



Office of the Illinois  
**State Fire Marshal**

CERTIFIED MAIL - RECEIPT REQUESTED #Z 082 410 146

RECEIVED

MAR 20 2000

I.E.P.A. / B.O.L.

**General Office**

217-785-0969

**FAX**

217-782-1062

**Divisions**

**ARSON INVESTIGATION**

217-782-9116

**BOILER and PRESSURE**

**VESSEL SAFETY**

217-782-2696

**FIRE PREVENTION**

217-785-4714

**MANAGEMENT SERVICES**

217-782-9889

**INFIRS**

217-785-5826

**HUMAN RESOURCES**

217-785-1026

**PERSONNEL STANDARDS**

**and EDUCATION**

217-782-4542

**PETROLEUM and**

**CHEMICAL SAFETY**

217-785-5878

**PUBLIC INFORMATION**

217-785-1021

**WEB SITE**

[www.state.il.us/osfm](http://www.state.il.us/osfm)

March 13, 2000

Piasa Motor Fuels, Inc.  
P.O. Box 484  
Alton, IL 62002

**In Re:**

Facility No. 6-016529  
IEMA Incident No. 99-1940  
Campus 76 Kwick Shop  
I-270 & Hwy 157  
Glen Carbon, Madison Co., IL

Dear Applicant:

The Reimbursement Eligibility and Deductible Application received on March 6, 2000 for the above referenced occurrence has been reviewed. The following determinations have been made based upon this review.

It has been determined that you are eligible to seek payment of costs in excess of \$15,000. The costs must be in response to the occurrence referenced above and associated with the following tanks:

**Eligible Tanks**

- Tank 1 5,000 gallon Gasoline
- Tank 2 5,000 gallon Gasoline
- Tank 3 5,000 gallon Gasoline
- Tank 4 5,000 gallon Gasoline
- Tank 5 4,000 gallon Diesel
- Tank 6 1,000 gallon Kerosene
- Tank 7 560 gallon Used Oil

RELEASEABLE

OCT 13 2006

REVIEWER MD

You must contact the Illinois Environmental Protection Agency to receive a packet of Agency billing forms for submitting your request for payment.

An owner or operator is eligible to access the Underground Storage Tank Fund if the eligibility requirements are satisfied:

1. Neither the owner nor the operator is the United States Government,
2. The tank does not contain fuel that is exempt from the Motor Fuel Tax Law,
3. The costs were incurred as a result of a confirmed release of any of the following substances:

"Fuel", as defined in Section 1.19 of the Motor Fuel Tax Law

Aviation fuel

Heating oil

Kerosene

Used oil, which has been refined from crude oil used in a motor vehicle, as defined in Section 1.3 of the Motor Fuel Tax Law.

4. The owner or operator registered the tank and paid all fees in accordance with the statutory and regulatory requirements of the Gasoline Storage Act.
5. The owner or operator notified the Illinois Emergency Management Agency of a confirmed release, the costs were incurred after the notification and the costs were a result of a release of a substance listed in this Section. Costs of corrective action or indemnification incurred before providing that notification shall not be eligible for payment.
6. The costs have not already been paid to the owner or operator under a private insurance policy, other written agreement, or court order.
7. The costs were associated with "corrective action".

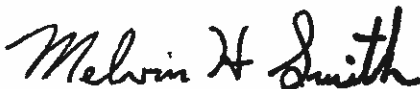
This constitutes the final decision as it relates to your eligibility and deductibility. We reserve the right to change the deductible determination should additional information that would change the determination become available. An underground storage tank owner or operator may appeal the decision to the Illinois Pollution Control Board (Board), pursuant to Section 57.9 (c) (2). An owner or operator who seeks to appeal the decision shall file a petition for a hearing before the Board within 35 days of the date of mailing of the final decision, (35 Illinois Administrative Code 105.102(a) (2)).

For information regarding the filing of an appeal, please contact:

Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, Illinois 60601  
(312) 814-3620

If you have any questions regarding the eligibility or deductibility determinations, please contact our Office at (217) 785-1020 or (217) 785-5878 and ask for Jim Boone.

Sincerely,



Melvin H. Smith  
Division Director  
Division of Petroleum and Chemical Safety

MHS/dl

cc: IEPA  
Facility File

6-016529



Office of the Illinois State Fire Marshal

RECEIVED 2-18-06

MAR 03 2006

Underground Storage Tank Fund Eligibility and Deduction

RECEIVED CHEMICAL SAFETY

General Office 217-785-0969

Divisions

- ARSON INVESTIGATION 217-782-6855
BOILER and PRESSURE VESSEL SAFETY 217-782-2696
FIRE PREVENTION 217-785-4714
MANAGEMENT SERVICES 217-782-9889
INFIRS 217-785-1016
PERSONNEL 217-785-1009
PERSONNEL STANDARDS and EDUCATION 217-782-4542
PETROLEUM and CHEMICAL SAFETY 217-785-5878
PUBLIC INFORMATION 217-785-1021

This application must be submitted by all underground storage tank owners or operators plan to seek reimbursement of corrective action costs from the Underground Storage Tank (UST) Fund. Instructions and definitions to aid in completing the application are attached.

The application must be completed in its entirety. All signatures and seals must be originals signed in ink. Incomplete applications will be returned to the applicant. Any revisions to the original application must be dated and initialed by the person entering the new information. It must be the same person who signs the application. If a facility is not in compliance with registration requirements your application will be returned. Do not submit bills with the application.

To ensure proper routing, DO NOT submit the application with reports, with copies of reports inside reports. A duplicate copy of the application is not required.

Following the review of your application, you will receive a letter stating whether you are eligib and the applicable deductible amount.

OSFM Facility ID #: 6-016529

1. Name of Applicant: Piasa Motor Fuel

Tank Owner: X Tank Operator: X (Check those that currently apply)

Mailing Address of Applicant: P.O. Box 484

City: Alton State: IL. Zip: 62002

Contact Person: William Schrimpf

2. Current Owner: Piasa Motor Fuel

a.) Tank: X Property: X Lessee: (Check those that currently apply)

Mailing Address: P.O. Box 484

City: Alton State: IL. Zip: 62002

Phone: ( )

b.) Date Facility Property Purchased: 01/01/66 6/30/82

c.) Were tanks in the ground on date of purchase? Yes No

d.) If no, were they installed after your purchase?

e.) Have you ever operated these tanks; pumped product in or out during the ordinary course of operation? Yes No

R.0003

3. Previous owner/operator: KEUER Oil Co.  
Tank:  Property:  Lessee:  (Check those that currently apply)

Current mailing address: P.O. Box 70

City: EFFINGHAM State: IL Zip: 62401

Phone: (217) 347-7777

4. Facility Name: Campus 76 Quick Shop

Facility Address: I-270 & Hwy. 157

City: Glen Carbon County: Madison

5. Occurrence for which you intend to seek reimbursement: Incident # 991940

Other incident numbers reported at the site: 992577 (Second reporting of the same occurrence)  
(A separate application must be filed for each occurrence. Please indicate if any of the additional incident numbers are erroneously reported incidents, or a second reporting of the same occurrence for which you intend to seek reimbursement.)

6. Person and official title notifying IEMA (previously ESDA) of the occurrence for which you intend to seek reimbursement: David Bone

Date IEMA notified of the occurrence for which you intend to seek reimbursement: 08/17/99

7. Number of USTs at the site: 7  
(A UST includes USTs presently at the site and USTs that have been removed).

8. Number of USTs at the site that have had a release: 7 (An UST release includes a leak from an underground tank, a release from underground piping associated with the tank, plus overfills of the UST during filling).

9. Type of release (check all that apply):

UST leak  Overfill of an UST during filling  
 Underground piping leak  Other (please attach description)

10. Is the UST owner or operator the U.S. government? Yes  No

11. Is the UST owner or operator a rail carrier registered pursuant to Section 18c-7201 of the Illinois Vehicle Code?  Yes  No

12. Is the UST located at an airport with over 300,000 operations per year and in a city of more than 1,000,000 inhabitants?

Yes  No

13. Has corrective action work begun?

Yes  No

Was corrective action work completed?

Yes  No

RECEIVED

FEB 18 2000  
Date

DIV. OF PETROLEUM  
CHEMICAL SAFETY

RECEIVED  
RECEIVED

JAN 28 2000

MAR 06 2000

DIV. OF PETROLEUM  
CHEMICAL SAFETY

The following certification must be completed by the UST owner/operator

I S. Wiley Davis the Owner, Operator or designated agent, thereof, of Piasa Motor Fuels, Leaking Underground Storage Tank site, do hereby certify under penalty of law, that this application and the supporting documentation attached hereto were prepared under my direction or supervision in accordance with a system designed assure that quality personnel properly gathered and evaluated the information submitted therein. I affirm that the information is, to the best of my knowledge and belief, true, accurate and complete. Such affirmation is made under per of perjury as defined in Section 32-2 of the Criminal Code, 720 ILCS 5/32-2. I am aware that there are significant pena for submitting false information, including the possibility of fine and imprisonment for knowingly committing violation The "Eligibility and Deductibility Determination" decided pursuant to this document is subject to the costs being associ with "Corrective Action" of Title XVI. Petroleum USTs.

Signature (Owner, Operator or designated agent):

*S. Wiley Davis*

Title: VICE PRESIDENT

Date: 1/20/00, 1900

Subscribed and sworn to before me this 20 day of January, 192000.  
(Application must be notarized when the certificate is signed.)

*David M. Fritz*  
Notary Public



Note: Original signatures in ink and seals are required for the certification and notarization. Attach the UST information sheet behind this page. This form may be reproduced on a copier but cannot be altered in any way. DO NOT reproduce on a computer; this will be grounds for rejection.

spaces must be completed for each tank. If you have any questions, please refer to the instructions.

OSFM Facility ID #: 6-016529

Tank	Product Code	Size (Gallons)	Date Installed	Date Out of Service	Date Removed	Date Registered	IEMA NUMBER	Date IEMA Notified	Registration Fees Paid	Has UST Had a Release	Is UST <sup>R.0006</sup> Legally Abandoned-In-Place (Full)
1	G	5,000	01/01/66	01/98	11/17/99	5/18/86	991940	08/17/99	(Y) N	(Y) N	(X) (N)
2	G	5,000	01/01/66	01/98	11/17/99	5/18/86	991940	08/17/99	(Y) N	(Y) N	(X) (N)
3	G	5,000	01/01/66	01/98	11/17/99	5/18/86	991940	08/17/99	(Y) N	(Y) N	(X) (N)
4	G	5,000	01/01,66	01/98	11/18/99	5/18/86	991940	08/17/99	(Y) N	(Y) N	(X) (N)
5	D	4,000	01/01.66	01/98	11/18/99	5/18/86	991940	08/17/99	(Y) N	(Y) N	(X) (N)
6	K	1,000	01/01/76	01/98	11/16/99	5/18/86	991940	08/17/99	(Y) N	(Y) N	(X) (N)
7	U	560	01/01/76	01/98	11/16/99	11/16/99	991940	08/17/99	(Y) N	(Y) N	Y (N)
8									Y N	Y N	Y N
9									Y N	Y N	Y N
10									Y N	Y N	Y N

Product Codes - (Refer to instructions for definitions): G - Gas, D - Diesel, A - Aviation fuels, K - Kerosene or U - Used oil; H - Heating oil; HAZ - Hazardous Substance; N - Any product not included under another code.

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



Electronic Filing: Received, Clerk's Office 05/28/2019

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020 or (217)785-5878

Table with 2 columns: Field Name, Value. Fields include Facility #, Permit #, Request Rec'd, Amended Date, Approval Date, Permit Expires, Commencement Date.

Permit for REMOVAL of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to remove underground storage tank(s) or piping is hereby granted. Such removal shall not commence until. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall establish a date certain to perform the UST activity by contacting the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety, by telephone at the Springfield office between 8:30 a.m. and 12:00 p.m. at which time a mutually agreed upon date and time for the UST activity shall be scheduled. THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.

Table with 2 columns: (1) OWNER OF TANKS, (2) FACILITY. Includes contact information for Wiley Davis and Davis Wiley.

3) REMOVAL OF TANKS:

- (a) Number and size of tanks being removed: (TK # 1, 2, 3, 4) - 5,000 gallons, (TK # 5) - 4,000 gallons, (TK # 6) - 1,000 gallons
(b) Product stored in each tank: (TK # 1, 2, 3, 4, 5) - Gasoline, (TK # 6) - Kerosene
(c) Reason of tanks being removed: Site assessment performed; IEMA incident # 991940, owner decided to remove UST's upon the findings of the site assessment.
(d) If tank(s) is leaking, indicate IEMA incident number: 991940
(e) Date each tank was last used: (TK # 1, 2, 3, 4, 5) - 11/01/1998, (TK # 6) - 11/15/1998

4) Owner must notify this Office when completion of tank removal has occurred, on the Notification Form for Underground Storage Tank Form. Please note a form has been forwarded to the name and address shown in Item 1 ( All pages of this form must be completed).

5) SPECIAL CONTINGENCIES:

Table with 2 columns: PERSON, FIRM OR COMPANY PERFORMING WORK; Contact Person: Aaron Edmonson; Phone: (618) 735-2411; Contractor Registration # IL-1158 Exp. 03/29/2000

Sincerely, W. Dale Tanke
W. Dale Tanke, Storage Tank Safety Engineer

Storage Tank Safety Specialist - Jacobs
Fire Department
Office Coordinator - ct
Division File
(Rev. - 1/98)

DT:



OFFICE OF THE STATE FIRE MARSHAL  
 Electronic Filing Received Clerk's Office 05/28/2019  
 1035 STEVENSON DRIVE  
 SPRINGFIELD, ILLINOIS 62703-4259

FACILITY # 6 016529  
 PERMIT # 02988-1999 REM

DEC 09 1999 DATE REMOVED 11-17-99

LOG OF UNDERGROUND STORAGE TANK REMOVAL

DIV. OF PETROLEUM & CHEMICAL SAFETY IEMA # 99-1940 + 992577

OWNER	FACILITY
NAME: <u>PIASA Motor Fuel</u>	NAME: <u>Campus 76 Kwick Shop</u>
ADDRESS: <u>PO Box 484</u>	ADDRESS: <u>I-270 + Hwy 157</u>
CITY: <u>ALTON</u>	CITY: <u>GLEN CARBON</u>
STATE: <u>IL</u> ZIP: <u>62002</u>	COUNTY: <u>MADISON</u> ZIP: <u>62034</u>
PHONE: <u>618 254 7341</u>	PHONE: _____

STATUS: MINOR \_\_\_\_\_ SIGNIFICANT  MAJOR \_\_\_\_\_ APPEARS TO BE NO RELEASE \_\_\_\_\_

AREA OF CONTAMINATION: TANK FLOOR  WALLS \_\_\_\_\_ PIPE TRENCH \_\_\_\_\_ OTHER \_\_\_\_\_

GROUND WATER CONTAMINATED: YES \_\_\_\_\_ NO  ANY WATER WELLS IN AREA? YES \_\_\_\_\_ NO

NUMBER OF TANKS REMOVED: 3

SIZE OF EACH TANK REMOVED: #1 5 M #2 5 M #3 5 M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M

PRODUCT STORED: GASOLINE

DOES THIS TANK APPEAR TO HAVE LEAKED? (Y OR N) N

NUMBER OF TANKS TO REMAIN IN GROUND: \_\_\_\_\_

SIZE OF EACH TANK: \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M

PRODUCT STORED: \_\_\_\_\_

COMMENTS: Certificate of removal presented to Bill Alli, contractor representative with filing instructions

REMOVAL CONTRACTOR:  
 NAME: United Science Industries  
 ADDRESS: PO Box 560  
 CITY: Woodlawn STATE: IL  
 PHONE: 618 735 2411 ZIP: 62898  
 REGISTRATION #: IL 1158

Arthur J. Speciale R.0008  
 STORAGE TANK SAFETY SPECIALIST





OFFICE OF THE STATE FIRE MARSHAL  
 Electronic Filing Received  
 1035 STEVENSON DRIVE  
 SPRINGFIELD, ILLINOIS 62703-4259

RECEIVED  
 FACILITY # 6016529  
 PERMIT # 02988-1999 REM

DEC 09 1999 DATE REMOVED 11-16-99

LOG OF UNDERGROUND STORAGE TANK REMOVAL

DIV. OF PETROLEUM # 99 1940 + 99-2577  
 CHEMICAL SAFETY

OWNER	FACILITY
NAME: <u>Pinsa Motor Fuels</u>	NAME: <u>Campus 76 Kwik Shop</u>
ADDRESS: <u>P.O. Box 484</u>	ADDRESS: <u>I-270 + Hwy 157</u>
CITY: <u>ALTON</u>	CITY: <u>GLEN CARBON</u>
STATE: <u>IL</u> ZIP: <u>62002</u>	COUNTY: <u>MADISON</u> ZIP: <u>62034</u>
PHONE: <u>618 254 7341</u>	PHONE: _____

STATUS: MINOR \_\_\_\_\_ SIGNIFICANT  MAJOR \_\_\_\_\_ APPEARS TO BE NO RELEASE \_\_\_\_\_

AREA OF CONTAMINATION: TANK FLOOR  WALLS \_\_\_\_\_ PIPE TRENCH \_\_\_\_\_ OTHER \_\_\_\_\_

GROUND WATER CONTAMINATED: YES \_\_\_\_\_ NO  ANY WATER WELLS IN AREA? YES \_\_\_\_\_ NO

NUMBER OF TANKS REMOVED: 4

SIZE OF EACH TANK REMOVED: #5 5 M #4 5 M #6 1 M #7 550 GAL M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_

PRODUCT STORED: GASOLINE KEROSENE OIL

DOES THIS TANK APPEAR TO HAVE LEAKED? (Y OR N) N N N N

NUMBER OF TANKS TO REMAIN IN GROUND: 3

SIZE OF EACH TANK: 5 M 5 M 5 M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_

PRODUCT STORED: GASOLINE

COMMENTS:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

REMOVAL CONTRACTOR:

NAME: United Science Industries

ADDRESS: P.O. Box 360

CITY: Woodlawn STATE: IL

PHONE: 618 735 2411 ZIP: 62898

REGISTRATION #: IL 1158



Electronic Filing Received, Clerk's Office 05/28/2019  
 DIVISION OF PETROLEUM AND CHEMICAL SAFETY  
 1035 STEVENSON DRIVE  
 SPRINGFIELD, ILLINOIS 62709-4259

FACILITY # 6 016529  
 PERMIT # 02988-1999 REM1  
 DATE REMOVED 11-16-99

RECEIVED

DEC 09 1999

FACILITY  
 DIV. OF PETROLEUM  
 CHEMICAL SAFETY

NAME: Campus 76 Kwick Shop  
 ADDRESS: I-270 + Hwy 157  
 CITY: GLENN CARBON  
 COUNTY: MADISON ZIP: 62034

DURING REMOVAL ON THIS DATE THE FOLLOWING USTs WERE DISCOVERED DURING EXCAVATION AND/OR ACTUAL SIZE OF UST WAS DIFFERENT THAN WHAT WAS ON THE PERMIT.

ACTUAL SIZE: \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M  
 PERMIT SIZE: \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M

ADDITIONAL UST REMOVED:

SIZE: 560 M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M \_\_\_\_\_ M  
 PRODUCT STORED: U/OIL \_\_\_\_\_  
 DATE LAST USED: UNK \_\_\_\_\_

UST EXEMPT FROM REGISTRATION? YES \_\_\_\_\_ NO

UST REQUIRES REGISTRATION? YES  NO \_\_\_\_\_

NOTIFICATION SENT BEFORE REMOVAL (WITH LATE FEES, IF APPLICABLE) YES  NO \_\_\_\_\_

OWNER WAS INSTRUCTED TO INCLUDE THE ABOVE USTs ON THE NOTIFICATION FORM BEING SENT TO OSFM. PLEASE ADJUST FACILITY'S FILE TO REFLECT THE ABOVE CHANGES.

Owner's Signature \_\_\_\_\_

Billy A. Albi  
 Owner's Designated representative

Arthur Jacobs  
 Storage Tank Safety Specialist

Subject \_\_\_\_\_

Date \_\_\_\_\_

Reviewed by \_\_\_\_\_ Date \_\_\_\_\_

# 99-1940 *Blair Carbon / Lampun 76 Kwik Shop (Piana Motor Street Area)*

④ 5000 gal gasoline, ① 4000 gal diesel; ① 1000 gal kerosene, ① 500 gal waste oil

① date: 3/22/00 1999 2000 2001 *Total*

Amount Requested  
*None Admittable*  
 No Cuts  
 \$ 49,920.15  
 (15,000.-)

① date: 1/10/01  
 Amount Requested  
 No Cuts  
 -0- 875- -0- 875-

① date: 7/13/01  
 Amount Requested  
 No Cuts  
 -0- 9,451.60 2,849.- 12,300.60

*Totals*  
 34,920.15 10,326.60 2,849.- \$48,095.75

*Have copy to Victoria  
 Nov. 2001  
 K. Kackman*

Jones

Electronic Filing: Received, Clerk's Office 05/28/2019

1190305016 - Madison  
Piasa Motor Fuels  
Kustred

## Corrective Action Plan & Budget

Prepared for:

**Piasa Motor Fuels**

LPC # 1190305016 - Madison County  
Glen Carbon/Piasa Motor Fuels  
I-270 & Highway 157  
Incident #991940

July 2011

**RELEASABLE**

SEP 09 2011

**REVIEWER MD**

**RECEIVED**

AUG 30 2011

**SECURITY DESK**

2:02 pm



**CSD ENVIRONMENTAL SERVICES, INC.**

## Corrective Action Plan & Budget

Prepared for:

**Piasa Motor Fuels**

LPC # 1190305016– Madison County  
Glen Carbon/Piasa Motor Fuels  
I-270 & Highway 157  
Incident #991940

Prepared by:

**CSD Environmental Services, Inc.**  
2220 Yale Boulevard  
Springfield, IL 62702

Phone: (217) 522-4085  
Fax: (217) 522-4087

**RELEASABLE**

SEP 09 2011

**REVIEWER MD**



# Illinois Environmental Protection Agency

Bureau of Land • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 – 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation, orally or in writing, in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/44 and 57.17). This form has been approved by the Forms Management Center.

## Leaking Underground Storage Tank Program Corrective Action Plan

### A. Site Identification

IEMA Incident # (6- or 8-digit): 991940 IEPA LPC# (10-digit): 1190305016

Site Name: Piasa Motor Fuels (Glen Carbon)

Site Address (Not a P.O. Box): I-270 & Hwy. 157

City: Glen Carbon

County: Madison

ZIP Code: 62034

### B. Site Information

1. Will the owner or operator seek reimbursement from the Underground Storage Tank Fund?  Yes  No

2. If yes, is the budget attached?  Yes  No

3. Is this an amended plan?  Yes  No

4. Identify the material(s) released: Gasoline, Diesel, Kerosene, Used Oil

5. This Corrective Action Plan is submitted pursuant to:

a. 35 Ill. Adm. Code 731.166

The material released was:

-petroleum

-hazardous substance (see Environmental Protection Act Section 3.215)

b. 35 Ill. Adm. Code 732.404

c. 35 Ill. Adm. Code 734.335

### C. Proposed Methods of Remediation

1. Soil Excavation & Landfill Disposal of On-Site Soils Exceeding Tier 2 Industrial/Commercial SROs

2. Groundwater Use Restrictions (as needed)

### D. Soil and Groundwater Investigation Results

(for incidents subject to 35 Ill. Adm. Code 731 only or 732 that were classified using Method One or Two, if not previously provided)

Provide the following:

- Description of investigation activities performed to define the extents of soil and/or groundwater contamination;
- Analytical results, chain-of-custody forms, and laboratory certifications;
- Tables comparing analytical results to applicable remediation objectives;

4. Boring logs;
5. Monitoring well logs; and
6. Site maps meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440 and showing:
  - a. Soil sample locations;
  - b. Monitoring well locations; and
  - c. Plumes of soil and groundwater contamination.

**E. Technical Information - Corrective Action Plan**

Provide the following:

1. Executive summary identifying the objectives of the corrective action plan and the technical approach to be utilized to meet such objectives;
  - a. The major components (e.g., treatment, containment, removal) of the corrective action plan;
  - b. The scope of the problems to be addressed by the proposed corrective action; and
  - c. A schedule for implementation and completion of the plan;
2. Identification of the remediation objectives proposed for the site;
3. A description of the remedial technologies selected:
  - a. The feasibility of implementing the remedial technologies;
  - b. Whether the remedial technologies will perform satisfactorily and reliably until the remediation objectives are achieved; and
  - c. A schedule of when the technologies are expected to achieve the applicable remediation objectives;
4. A confirmation sampling plan that describes how the effectiveness of the corrective action activities will be monitored during their implementation and after their completion;
5. A description of the current and projected future uses of the site;
6. A description of engineered barriers or institutional controls that will be relied upon to achieve remediation objectives:
  - a. an assessment of their long-term reliability;
  - b. operating and maintenance plans; and
  - c. maps showing area covered by barriers and institutional controls;
7. The water supply well survey:
  - a. Map(s) showing locations of community water supply wells and other potable wells and the setback zone for each well;
  - b. Map(s) showing regulated recharge areas and wellhead protection areas;
  - c. Map(s) showing the current extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
  - d. Map(s) showing the modeled extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
  - e. Tables listing the setback zone for each community water supply well and other potable water supply wells;
  - f. A narrative identifying each entity contacted to identify potable water supply wells, the name and title of each person contacted, and any field observations associated with any wells identified; and
  - g. A certification from a Licensed Professional Engineer or Licensed Professional Geologist that the survey was conducted in accordance with the requirements and that documentation submitted includes information obtained as a result of the survey (certification of this plan satisfies this requirement);

8. Appendices:
  - a. References and data sources report that are organized; and
  - b. Field logs, well logs, and reports of laboratory analyses;
9. Site map(s) meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440;
10. Engineering design specifications, diagrams, schematics, calculations, manufacturer's specifications, etc.;
11. A description of bench/pilot studies;
12. Cost comparison between proposed method of remediation and other methods of remediation;
13. For the proposed Tier 2 or 3 remediation objectives, provide the following:
  - a. The equations used;
  - b. A discussion of how input variables were determined;
  - c. Map(s) depicting distances used in equations; and
  - d. Calculations; and
14. Provide documentation to demonstrate the following for alternative technologies:
  - a. The proposed alternative technology has a substantial likelihood of successfully achieving compliance with all applicable regulations and remediation objectives;
  - b. The proposed alternative technology will not adversely affect human health and safety or the environment;
  - c. The owner or operator will obtain all Illinois EPA permits necessary to legally authorize use of the alternative technology;
  - d. The owner or operator will implement a program to monitor whether the requirements of subsection (14)(a) have been met;
  - e. Within one year from the date of Illinois EPA approval, the owner or operator will provide to the Illinois EPA monitoring program results establishing whether the proposed alternative technology will successfully achieve compliance with the requirements of subsection (14)(a); and
  - f. Demonstration that the cost of alternative technology will not exceed the cost of conventional technology and is not substantially higher than at least two other alternative technologies, if available and technically feasible.

## F. Exposure Pathway Exclusion

Provide the following:

1. A description of the tests to be performed in determining whether the following requirements will be met:
  - a. Attenuation capacity of the soil will not be exceeded for any of the organic contaminants;
  - b. Soil saturation limit will not be exceeded for any of the organic contaminants;
  - c. Contaminated soils do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123;
  - d. Contaminated soils do not exhibit a  $\text{pH} \leq 2.0$  or  $\geq 12.5$ ; and
  - e. Contaminated soils which contain arsenic, barium, cadmium, chromium, lead, mercury, or selenium (or their associated salts) do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.
2. A discussion of how any exposure pathways are to be excluded.



**G. Signatures**

All plans, budgets, and reports must be signed by the owner or operator and list the owner's or operator's full name, address, and telephone number.

**UST Owner or Operator**

Name Piasa Motor Fuels, Inc.  
Contact R. William Schrimpf  
Address P.O. Box 484  
City Alton  
State Illinois  
Zip Code 62002  
Phone 618-254-7341  
Signature *R. William Schrimpf*  
Date 8/19/11

**Consultant**

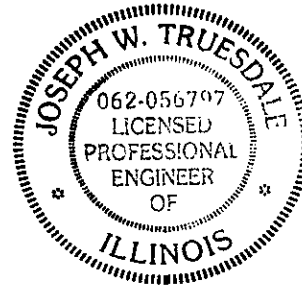
Company CSD Environmental Services, Inc.  
Contact Shane A. Thorpe  
Address 2220 Yale Boulevard  
City Springfield  
State Illinois  
Zip Code 62703  
Phone 217-522-4085  
Signature *Shane A. Thorpe*  
Date 8/26/2011

I certify under penalty of law that all activities that are the subject of this plan were conducted under my supervision or were conducted under the supervision of another Licensed Professional Engineer or Licensed Professional Geologist and reviewed by me; that this plan and all attachments were prepared under my supervision; that, to the best of my knowledge and belief, the work described in this plan has been completed in accordance with the Environmental Protection Act [415 ILCS 5], 35 Ill. Adm. Code 731, 732 or 734, and generally accepted standards and practices of my profession; and that the information presented is accurate and complete. I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Sections 44 and 57.17 of the Environmental Protection Act [415 ILCS 5/44 and 57.17].

**Licensed Professional Engineer or Geologist**

Name Joseph W. Truesdale, P.E., P.G.  
Company CSD Environmental Services, Inc.  
Address 2220 Yale Boulevard  
City Springfield  
State Illinois  
Zip Code 62703  
Phone 217-522-4085  
Ill. Registration No. 062-056797  
License Expiration Date 11-30-11  
Signature *Joseph W. Truesdale*  
Date 8/26/2011

**L.P.E. or L.P.G. Seal**



**D. Soil and Groundwater Investigation Results**

Provide the following:

1. Description of investigation activities performed to define the extent of soil and/or groundwater contamination;

**Executive Summary**

This Corrective Action Plan (CAP) provides a comprehensive summary of all the investigation, analysis and corrective action activities performed by United Science Industries (USI) and CSD Environmental Services, Inc. (CSD) on behalf of Piasa Motor Fuels at the Glen Carbon site. As an initial step in evaluation of the risk posed by the contaminants of concern, CSD compared all laboratory analytical results to the applicable Tier 1 remediation objectives for "residential" land use and Class 1 "potable resource" ground water, as specified in 35 IAC 742 "Tiered Approach to Corrective Action Objectives" (TACO). This comparison indicated the presence of benzene, toluene, ethylbenzene, xylenes and naphthalene at concentrations exceeding the applicable Tier 1 soil remediation objectives for "residential" land use and Class 1 "potable resource" groundwater, in multiple samples, as summarized in **Table 1**. Selenium concentrations observed in all soil samples analyzed for total selenium were below the Tier 1 objective determined based upon pH-specific soil remediation objectives for inorganics as set forth in 35 IAC Part 742.510(a)(3).

Currently, the extent of soil contamination has been defined to Tier 1 residential objectives, as specified in 35 IAC 742 "Tiered Approach to Corrective Action Objectives" (TACO), and it appears to be defined to the north by BH-11 & BH-13, to the east by BH-1, BH-4, BH-6 & PL-17, to the south by BH-15 & BH-16, and to the west by BH-9, BH-12 and BH-16 (see **Figure 1 & 2**).

**Table 1 - Summary of Soil Sample Results (mg/kg)**

Sample ID	Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Selenium
<b>November 18, 1999</b>							
W-1	--	<0.002	<0.002	<0.002	<0.002	--	--
W-2	--	0.009	0.409	1.920	<b>11.100</b>	--	--
W-3	--	<0.002	<0.002	<0.002	<0.002	--	--
W-4	--	<0.002	<0.002	<0.002	<0.002	--	--
W-5	--	<0.002	<0.002	<0.002	<0.002	--	--
W-6	--	<0.002	<0.002	<0.002	<0.002	--	--
F-7	9	<b>17.200</b>	<b>84.500</b>	<b>39.800</b>	<b>116.000</b>	--	--
F-8	9	<b>2.730</b>	1.450	1.860	<b>8.040</b>	--	--
W-9	--	<0.002	0.005	0.009	0.098	--	--
W-10	--	<0.002	<0.002	<0.002	<0.002	--	--
W-11	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
W-12	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
F-13	9	<b>20.700</b>	<b>228.000</b>	<b>97.900</b>	<b>264.000</b>	--	--
W-14	--	<0.002	0.007	0.005	0.051	<0.660	--
W-15	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
F-16	9	<0.002	<0.002	<0.002	<0.002	<0.660	--
LUST	9	<0.002	<0.002	<0.002	<0.002	<0.660	1.790
PL-17	--	<0.002	<0.002	<0.002	<0.002	<0.660	--

Sample ID	Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Selenium
<b>October 25, 2000</b>							
BH-1	18	<0.002	<0.002	<0.002	<0.005	--	--
BH-2A	12	<0.002	<0.002	<0.002	<0.005	--	--
BH-2B	18	0.686	0.361	0.847	3.540	--	--
BH-3A	8	<0.002	0.006	0.003	0.019	--	--
BH-3B	22	3.130	5.500	1.110	5.750	--	--
BH-4A	3	<0.002	<0.002	<0.002	<0.005	<0.660	0.830
BH-4B	16	<0.002	<0.002	0.329	0.184	<0.660	0.950
BH-5	9	<0.002	<0.002	<0.002	<0.005	--	--
BH-6	13	<0.002	<0.002	<0.002	<0.005	<0.660	1.090
BH-7A	4	<0.002	<0.002	<0.002	<0.005	<0.660	--
BH-7B	19	21.8	154	121	320	7.61	--
<b>April 2, 2002</b>							
BH-8A	12	0.0048	0.0097	0.0048	0.0098	--	--
BH-8B	20	0.600	9.90	20.0	84.0	--	--
BH-9A	17	0.0019	<0.005	<0.002	<0.005	--	--
BH-9B	24	<0.0005	<0.005	<0.002	<0.005	--	--
BH-10A	19	1.40	33.0	18.0	78.0	--	--
BH-10B	24	1.10	0.710	0.460	2.80	--	--
BH-11	13	0.00051	<0.005	<0.002	<0.005	--	--
<b>June 18, 2002</b>							
BH-12	15	<0.032	<0.032	<0.032	<0.130	--	--
BH-13	15	<0.032	<0.032	<0.032	<0.130	--	--
BH-14	35	3.20	5.60	1.80	8.40	--	--
BH-15	15	<0.032	<0.032	<0.032	<0.130	--	--
BH-16	15	<0.032	<0.032	<0.032	<0.130	--	--
<b>June 1, 2009</b>							
MW-2RA	10	<0.005	0.0054	<0.005	<0.014	<0.010	--
MW-2RB	15	0.133	0.0909	0.191	1.46	0.0949	--
MW-2RC	17	7.80	87.2	60.5	264.0	11.5	--
MW-2RD	22	0.224	<0.005	0.0465	0.0895	0.0128	--
MW-2RE	33	<0.005	<0.005	<0.005	<0.015	<0.010	--
PS-1	10	<0.005	0.00499	<0.005	<0.015	<0.010	--
<b>Tier 1 SRO (most stringent)</b>		<b>0.030</b>	<b>12.0</b>	<b>13.0</b>	<b>5.60</b>	<b>1.80</b>	<b>1.80*</b>

\* - based upon pH-specific soil remediation objectives contained in 35 IAC Part 742, Appendix B, Table C. pH value of 8.5 used from testing completed on sample BH-7B collected on October 25, 2000 by USI.

### Description of the Release

United Science Industries, Inc. (USI) was initially retained by Piasa Motor Fuels, Inc. to perform an environmental site assessment and subsequent removal of Underground Storage Tanks (USTs) located at the Campus 76 Kwick Stop facility on Highway 270 & 157 in Glen Carbon, Illinois. A hand augered boring was advanced near the UST systems by USI personnel and obvious visual and olfactory evidence of petroleum contamination was reportedly observed in the UST system backfill material. A photoionization detector (PID) was also used to confirm the presence of volatile organics. The release was reported to the Illinois Emergency Management Agency (IEMA) on August 17, 1999 and LUST incident number **991940** was assigned. Upon initial discovery, the specific source and quantity of the release was unknown.

There were seven (7) USTs located at the facility. Tankhold A held four (4) 5,000 gallon USTs which stored gasoline and one (1) 4,000 gallon UST which stored gasoline, while

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Tankhold B held one (1) 1,000 gallon UST which stored kerosene and one (1) 560 gallon UST which stored used oil. USI submitted an "Application for Permit for Removal of Underground Storage Tanks" to the Office of the Illinois State Fire Marshal (OSFM) on September 15, 1999. On September 21, 1999 OSFM Removal Permit 3002988-1999REM was issued for the facility. The UST removal date was scheduled with the OSFM for November 16, 1999. The 560 gallon UST which stored used oil was discovered during removal activities. The 560 gallon used oil UST was registered with OSFM on November 16, 1999, and removed along with the other remaining USTs.

The OSFM representative present during removal activities declared that evidence of releases from the UST systems was evident on the tank floors. IEMA was once again notified on November 17, 1999 and LUST incident number **992577** was assigned. The IEMA field report for incident number **992577** indicates that the source of the release was piping leaks, and the specific quantity of the release was unknown. A summary of UST information is provided in **Table 2**. A map showing the locations of the former tank fields is provided as **Figure 1**.

**Table 2: Summary of former UST System Information  
Piasa Motor Fuels / Glen Carbon - Incident #991940 & 992577**

UST#	Location	Size (Gallons)	Contents
1, 2, 3, 4	Tankhold A	5,000	Gasoline
5	Tankhold A	4,000	Gasoline
6	Tankhold B	1,000	Kerosene
7	Tankhold B	560	Used Oil

**Subsurface Geologic Description**

A review of the native subsurface strata as mapped in Plate 1 of the Illinois State Geological Survey Circular 532 (1984) entitled *Potential for Contamination of Shallow Aquifers in Illinois*, by Berg et al. indicates that the site is located in an area designated as "A2 " type stratigraphy which is described as "thick, permeable sand and gravel within twenty feet of land surface." The following publications / geologic maps were also reviewed in order to determine consistency with Plate I of the Illinois State Geological Survey Circular 532:

- 1.) ISGS, Bulletin 95 (1975), "Handbook of Illinois Stratigraphy";
- 2.) ISGS, (2000), "Surficial Deposits of Illinois";
- 3.) ISGS, (1979, 1981, 1996), "Quaternary Deposits of Illinois";

Subsurface stratigraphy determined from site specific soil boring logs prepared by USI consists of predominantly fine grained fill material, beneath the surface pavement, which extends to a depth of approximately fifteen (15) to eighteen (18) feet below the surface. The main water-bearing unit beneath the site consists of layers of saturated sands and silts with some clay beginning at approximately thirty five (35) feet below ground surface and

continuing throughout the depth of the deepest borings (40 feet). These geologic materials appear to be consistent with "A2" type stratigraphy. These water bearing sands and silts are most likely the native aquifer, with the overlying silt loam being derivative of fill materials used for site construction on the sloping, hilly terrain.

### **Chronological Description of Investigation and Corrective Action Activities**

As a part of early action activities conducted by USI, eight (8) wall soil samples (**W-1, W-2, W-3, W-4, W-5, W-6, W-9, and W-10**) and three (3) floor soil samples (**F-7, F-8 and F-13**) were obtained from the excavation of tankhold A, four (4) wall soil samples (**W-11, W-12, W-14 and W-15**), one (1) floor soil sample (**F-16**) and one (1) used oil screening soil sample (**LUST**) were obtained from tankhold B, and one (1) soil sample (**PL-17**) was obtained from the product line trench and submitted to Prairie Analytical systems, Inc. (Prairie) for laboratory chemical analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) as well as polynuclear aromatic hydrocarbons (PNAs). The used oil screening sample (**LUST**) was analyzed for all volatile, base/neutral, polynuclear aromatic and metal parameters listed in 35 IAC Part 732, Appendix B. Results of laboratory chemical analysis of all the soil samples are presented in **Table 1**. Copies of all laboratory analytical reports from Early Action have been provided to the Agency in previous reports.

In October of 2000, United Science Industries, Inc. (USI), proceeded to conduct Site Classification activities for both incident numbers (991940 and 992577), which included advancement of seven (7) soil borings (**BH-1 through BH-7**). Soil boring BH-4 was completed as monitor well MW-1. In April of 2002, USI advanced four (4) additional soil borings (**BH-8 through BH-11**), and installed two (2) monitoring wells (**MW-2 and MW-3**). According to USI, monitoring wells MW-1, MW-2 and MW-3 never yielded sufficient groundwater to collect a sample. USI advanced five (5) additional soil borings (**BH-12 through BH-16**) during June of 2002, and installed six (6) additional monitoring wells (**MW-5 through MW-10**) during July of 2002. Results of the laboratory chemical analysis for soil samples obtained from these borings are presented in **Table 1**. Copies of the laboratory analytical reports, soil boring logs and monitor well completion diagrams were provided in the Site Classification Completion Report submitted by USI.

Groundwater samples were collected from MW-5 through MW-10 on July 19, 2002, and analyzed for BTEX and PNAs. Results of the laboratory chemical analysis are presented in **Table 3**.

**Table 3: Groundwater Analytical Results (July 19, 2002)**  
**Piasa Motor Fuels - Glen Carbon #991940 & 992577**  
 All results reported in mg/L (ppm).

Sample ID	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	Class 1 GW Obj
Benzene	0.0047	<b>4.9</b>	<0.00050	<0.00050	<0.00050	0.0011	0.005
Toluene	0.028	<b>4.1</b>	<0.0050	<0.0050	<0.0050	0.0078	1
Ethylbenzene	0.0049	<b>1.5</b>	<0.00050	<0.00050	<0.00050	0.0029	0.7
Xylenes	0.067	<b>5.7</b>	<0.0015	<0.0015	<0.0015	0.014	10
Naphthalene	0.00039	0.091	<0.00010	0.00023	<0.00010	0.00019	0.14
Acenaphthene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.42
Anthracene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	2.1
Fluoranthene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.28
Fluorene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.28
Pyrene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.21
Benzo(a) Anthracene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00013
Benzo(a) Pyrene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.002
Benzo(b) Fluoranthene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00018
Benzo(k) Fluoranthene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00017
Chrysene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0015
Dibenzo(a,h) Anthracene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0003
Indeno(1,2,3-c,d) Pyrene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00043
Acenaphthylene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.01
Benzo(g,h,i) Perylene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00076
Phenanthrene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0064
Selenium	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.05

Exceedances of Class 1 Groundwater Objectives are highlighted and in **bold**.

The depth to groundwater at this site, as measured in the existing monitor wells on July 19, 2002, ranges between 34.46 ft and 36.25 ft below the surface for the wells installed on the elevated portion of the site (MW-5, MW-6, & MW-7), and varies between 16.80 ft and 19.40 ft below the surface for the wells installed at the bottom of the slope (MW-8, MW-9, & MW-10). Since each of the monitor wells installed at this site is installed flush with the ground surface, the difference in the groundwater elevation ranges corresponds to the height difference of the fill material on which the gas station is constructed above the surrounding land. Top of

casing elevations for monitoring wells MW-8 through MW-10 do not appear to have been provided by USI. Groundwater elevations from monitoring wells MW-5 through MW-7 were used to determine flow direction on July 19, 2002 (see **Figure 3**). The groundwater elevations are summarized in **Table 4**.

**Table 4: Depth to Groundwater Measurements (July 19, 2002)**  
Piasa Motor Fuels - Glen Carbon #991940 & 992577

Well ID	Depth to Groundwater (feet)
MW-5	36.25
MW-6	34.90
MW-7	34.46
MW-8	16.80
MW-9	17.21
MW-10	19.40

Monitoring well MW-2R was installed by CSD and Heartland Drilling & Remediation, Inc. (HDR) on June 1, 2009 and a groundwater sample was collected for analysis of BTEX and naphthalene from this well on June 2, 2009. The groundwater sample from MW-2R exceeded the Class I GRO for benzene, while all remaining constituents analyzed were below the applicable Class I GROs. The concentration of benzene in MW-2R on June 2, 2009 was 0.051 mg/L, which is above the Class I GRO of 0.005 mg/L. A copy of the analytical report is provided in **Appendix A**.

Monitoring well MW-2R was installed by CSD and HDR in order to investigate soil and groundwater concentrations in the area where contamination was most likely to be present (between the two former tank fields). Monitoring well MW-2 was installed by USI in this area. However, it was screened within the non-native, silty fill materials rather than the water-bearing, native, sandy soils present below the fill and, therefore, did not yield groundwater. Costs associated with the installation and sampling of MW-2R were not pre-approved in a budget and are, therefore, proposed in the budget contained in **Appendix E**.

2. Analytical results, chain-of-custody forms, and laboratory certifications;

Copies of analytical results, chain-of-custody forms and laboratory certifications for all sample results not previously provided to the Agency are contained in **Appendix A**.

3. Tables comparing analytical results to applicable remediation objectives;

Refer to **Table 1** for a summary of all soil samples collected to date in comparison to Tier 1 SROs. A table comparing soil analytical results to proposed Tier 2 SROs is provided in **Appendix D**. The most recent full round of groundwater sample results are provided in **Table 3**, where they are compared to Class I GROs. In addition, a groundwater sample was collected by CSD personnel from MW-2R on June 2, 2009. This well had a benzene



concentration of 0.051 mg/L, which exceeded the Class I GRO of 0.005 mg/L. A copy of the analytical report is provided in **Appendix A**.

4. Boring logs;

Copies of boring logs for MW-2R and PS-1 installed by CSD are provided as **Appendix B**.

5. Monitoring well logs;

A copy of the monitoring well completion report for MW-2R installed by CSD is provided as **Appendix C**.

6. Site maps meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440 and showing:
  - a. Soil sample locations;
  - b. Monitoring well locations;
  - c. The plume of soil and groundwater contamination based on analytical results.

Refer to **Figures 1 through 6**.

**E. Technical Information - Corrective Action Plan**

Provide the following:

1. Executive summary identifying the objectives of the corrective action plan and the technical approach to be utilized to meet such objectives;
  - a. The major components (e.g., treatment, containment, removal) of the corrective action plan;

Based on the results of the investigations conducted by the previous consultant and CSD, the extent of contamination requiring additional remediation to Tier 2 industrial/commercial SROs can reasonably be estimated using previously collected soil data. Soil samples exceeding Tier 2 industrial/commercial inhalation SROs include F-7, F-13, BH-7B, BH-8B, BH-10A and MW-2RC. These samples were collected at depths ranging from nine (9) to twenty (20) feet below ground surface.

In order to address the exceedences of the Tier 2 industrial/commercial and construction worker inhalation SROs, CSD and the owner propose to remove the soils and dispose of them at a properly permitted landfill. The soils will be replaced with clean backfill material upon removal. For budgetary purposes, the soils requiring landfill disposal would include the area shown in **Figure 7** from a depth of nine (9) to twenty-one (21) feet below ground surface. The upper nine (9) feet of soils would be considered "clean" overburden and would be stockpiled on-site and replaced into the excavation following removal of the soils exceeding applicable SROs. A large portion of the soils requiring landfill disposal are located beneath the building and, therefore, costs associated with demolition and disposal of the building are being included within the proposed budget. Similarly, costs associated with concrete replacement are also included.

The proposed excavation measures fifty (50) feet by one hundred and ten (110) feet. Therefore, the following quantities are proposed for budgetary purposes.

Clean Overburden

$$50 \text{ ft.} \times 110 \text{ ft.} \times 9 \text{ ft.} = 49,500 \text{ ft.}^3 \div 27 \text{ ft.}^3/\text{yd.}^3 = 1833 \text{ yd.}^3 \times 1.05 \text{ contingency} = 1925 \text{ yd.}^3$$

Contaminated Soil for Landfill Disposal

$$50 \text{ ft.} \times 110 \text{ ft.} \times 12 \text{ ft.} = 66,000 \text{ ft.}^3 \div 27 \text{ ft.}^3/\text{yd.}^3 = 2444 \text{ yd.}^3 \times 1.05 \text{ contingency} = 2567 \text{ yd.}^3$$

For budgetary purposes, the quantity of clean backfill material to be placed in the excavation is equal to the quantity of contaminated soil proposed for landfill disposal.

- b. The scope of the problems to be addressed by the proposed corrective action plan; and

The activities proposed in this CAP will eliminate exceedences of Tier 2 SROs with the exception of the migration to groundwater exposure route. This exposure route will be addressed by placing a groundwater use restriction on the property following remediation.

- c. A schedule for implementation and completion of the plan;

The CAP activities will be scheduled within a reasonable timeframe upon approval of the budget by the Illinois EPA. Other factors such as weather and subcontractor availability will also be considered.

- 2. Identification of the remediation objectives proposed for the site;

On-site remediation objectives are Tier 2 Industrial/Commercial for soil and Class I for groundwater. Off-site remediation objectives are Tier 1 for soil and Class I for groundwater. A summary of the Tier 2 SROs being proposed is contained in **Table 5**.

**Table 5: Applicable Soil Remediation Objectives & Soil Saturation Limits**  
(All objectives reported as mg/kg, ppm)

Applicable Soil Remediation Objectives	Ingestion (Ind./Comm.) (Tier 1)	Inhalation (Ind./Comm.) S4 & S6	Inhalation (Const. Wkr) S4 & S6	Mig. to GW (Tier 2, Class I) S5 & S7	Soil Saturation Limits (C <sub>sat</sub> ) S29
Benzene	100	4	6	0.05	878
Toluene	410,000	650*	535	22	650
Ethylbenzene	200,000	400*	142	27	400
Total Xylenes	410,000	320*	57	293	320
Naphthalene	41,000	651	4.21	27	N/A

\*Calculated Tier 2 objective is higher than C<sub>sat</sub> concentration. C<sub>sat</sub> will be used pursuant to TACO.

3. A description of the remedial technologies selected:
  - a. The feasibility of implementing the remedial technologies;

Since the soil contamination to be addressed is located above the groundwater table, there should not be any limiting factors in completing excavation activities. While there is likely some water trapped within the former tank field, this area would be excavated last so that the water from the former tank field can drain into the adjacent excavation area.

- b. Whether the remedial technologies will perform satisfactorily and reliably until the remediation objectives are achieved; and

Removal and off-site disposal of contaminated soil is the most effective remediation technology available.

- c. A schedule of when the technologies are expected to achieve the applicable remediation objectives.

Soil remediation objectives will be achieved immediately upon removal of the contaminated media. Remaining groundwater contamination will be evaluated six months following excavation to determine which property(ies) are/may be impacted.

4. A confirmation sampling plan that describes how the effectiveness of the corrective action activities will be monitored during their implementation and after their completion;

In order to verify that remaining soil concentrations are below applicable Tier 2 industrial/commercial SROs, soil sampling is proposed from the floor and sidewalls of the excavation. Each soil sample would be analyzed for BTEX and naphthalene by an accredited laboratory. In order to save costs, full PNA analysis is not proposed since only naphthalene has previously been observed above applicable SROs. The proposed excavation sampling plan is provided in **Figure 8**.

During the last full round of groundwater sampling completed on July 19, 2002, only monitoring well MW-6 exceeded Tier 1 Groundwater Remediation Objectives (GROs). Additionally, monitoring well MW-2R was installed by CSD and Heartland Drilling & Remediation, Inc. (HDR) on June 1, 2009 and a groundwater sample was collected for analysis of BTEX and naphthalene from this well on June 2, 2009. The groundwater sample from MW-2R exceeded the Class I GRO for benzene, while all remaining constituents analyzed were below the applicable Class I GROs. A round of groundwater sampling is proposed six months after completion of excavation activities to determine current groundwater concentrations and to determine which off-site properties, if any, will require groundwater use restrictions.

Both on-site monitoring wells (MW-2/MW-2R and MW-6) that have historically produced sample results above Class I GROs would be lost during the proposed excavation. CSD is proposing to replace one of these monitoring well locations following excavation activities. The well would be placed as near to the location of monitoring well MW-6 as possible, outside of the excavation limits. Soil sampling is not proposed from the replacement well, since samples will be collected from the nearby excavation sidewalls. Groundwater samples would also be collected from existing wells MW-4, MW-7, MW-8, MW-9 and MW-10 for a total of six samples.

5. A description of the current and projected future uses of the site;

The property is currently vacant. Future land use is uncertain at this time, although cleanup objectives will limit its use to industrial/commercial in nature.

6. A description of engineered barriers or institutional controls that will be relied upon to achieve remediation objectives;

Soils that exceed only Tier 2 SROs for the migration to groundwater exposure route will be addressed by placing a restriction on use of groundwater beneath the site. A round of groundwater sampling is proposed six months after completion of excavation activities to determine current groundwater concentrations and to determine which off-site properties, if any, will require groundwater use restrictions. Additionally, the site itself will be restricted to industrial/commercial use.

- a. an assessment of their long-term reliability;

A groundwater use restriction will be placed on the property and any adjacent properties which modeling shows may be impacted at some point in the future. The restriction will remain effective in perpetuity or until a satisfactory demonstration is made to the Illinois EPA that the restriction is no longer necessary.

- b. operating and maintenance plans; and

N/A

- c. maps showing area covered by barriers and institutional controls;

**Figure 6** shows the extent of groundwater contamination exceeding Class I GROs based upon the most recent groundwater analytical data. The groundwater sampling being proposed six months following excavation will be used to determine the areas/properties that will require groundwater use restrictions. This information would be provided in the Corrective Action Completion Report (CACR).

7. The water supply well survey;
  - a. Map(s) showing locations of community water supply wells and other potable wells and the setback zone for each well;
  - b. Map(s) showing regulated recharge areas and wellhead protection areas;
  - c. Map(s) showing the current extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
  - d. Map(s) showing the modeled extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
  - e. Tables listing the setback zone for each community water supply well and other potable water supply wells;

- f. A narrative identifying each entity contacted to identify potable water supply wells, the name and title of each person contacted, and any field observations associated with any wells identified; and
- g. A certification from a Licensed Professional Engineer or Licensed Professional Geologist that the survey was conducted in accordance with the requirements and that documentation submitted includes information obtained as a result of the survey (certification of this plan satisfies this requirement);

A water supply well survey was completed by USI during Site Classification activities. There are no known potable water supply wells on the site or adjacent properties.

8. Appendices:

- a. References and data sources report that are organized; and

The following appendices are included as part of this CAP:

- Appendix A: Laboratory Analytical Reports
- Appendix B: Soil Boring Logs
- Appendix C: Monitoring Well Completion Reports
- Appendix D: Tier 2 Analysis
- Appendix E: Proposed Budget

- b. Field logs, well logs, and reports of laboratory analyses;

Please refer to the information listed in item (8)(a).

- 9. Site map(s) meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440;

Please refer to Figures 1 through 10.

- 10. Engineering design specifications, diagrams, schematics, calculations, manufacturer's specifications, etc.;

N/A

- 11. A description of bench/pilot studies;

N/A

- 12. Cost comparison between proposed method of remediation and other methods of remediation;

N/A. A conventional technology, along with institutional control(s), is proposed. Comparing costs of alternative technologies would exceed the minimum requirements of the Act and would likely be considered non-reimbursable by the Illinois EPA.

13. For the proposed Tier 2 or 3 remediation objectives, provide the following:

a. The equations used;

The SSL equations provided in 35 IAC Part 742, Appendix C, Table A were used to calculate Tier 2 SROs.

b. A discussion of how the input variables were determined;

The Tier 2 input parameters were determined based upon the procedures set for in 35 Ill. Adm. Code Part 742, Tiered Approach to Corrective Action Objectives (TACO). Site-specific values for soil bulk density, soil particle density and total soil porosity were determined by laboratory analysis on a soil sample collected from BH-4, while the organic carbon content of the soil was determined by laboratory analysis on a soil sample collected from BH-5.

Values for saturated hydraulic conductivity (Ks) and the exponential used in equation S20 ( $1/(2b+3)$ ) were determined by submitting a soil sample from boring PS-1 for particle size analysis. The soil was determined to be Silt Loam. IEPA forms summarizing the input parameters used, along with spreadsheets used to calculate Tier 2 SROs are provided in **Appendix D. Table 6** summarizes the site-specific input parameters used in the equations.

**Table 6: Physical Soil Parameter Analytical Results**

Sample ID	Units	BH-5	BH-4	PS-1	PS-2
Sample Depth (b.g.s.)	feet	9	10-15	10.5-12	10.5-12
Total Soil Porosity	---	---	0.447		---
Dry Bulk Density	g/cm <sup>3</sup>	---	1.461		---
Particle Density	g/cm <sup>3</sup>	---	2.647		---
Organic Carbon Content	g/g	0.0351*	---		.00476
Particle Size Analysis	Soil type	---	---	Silt Loam	--

\* - Value was obtained using test method 9060M which is no longer an approved method for determining fraction organic carbon content per 35 IAC Part 742, Appendix C, Table F. Value also is not adjusted per 35 IAC Part 742, Appendix C, Table F to obtain fraction organic carbon content.

Borings BH-4 and BH-5 were installed by USI on October 25, 2000. Boring PS-1 was installed by CSD and HDR on June 1, 2009 in order obtain a laboratory sample for particle size distribution to determine Saturated Hydraulic Conductivity (Ks) in accordance with 35 IAC Part 742, Appendix C, Table K. The results of this were necessary to develop site specific SROs using Tier 2.

During the preparation of this CAP, it was discovered that the organic carbon content value from boring BH-5 was derived using a test method (USEPA 9060M) that is no longer accepted per 35 IAC Part 742, Appendix C, Table F. Therefore, CSD and HDR installed one soil boring, labeled PS-2 adjacent to the location of boring PS-1 on May 9, 2011. One soil sample was collected from a depth equal to that of the sample collected from PS-1 (10.5-12 feet below surface), for laboratory analysis of organic carbon content using test method ASTM D2974.

- c. Map(s) depicting distances used in equations; and

N/A

- d. Calculations; and

See Appendix D.

14. Provide documentation to demonstrated the following for alternative technologies:

- a. The proposed alternative technology has a substantial likelihood of successfully achieving compliance with all applicable regulations and remediation objectives;
- b. The proposed alternative technology will not adversely affect human health and safety or the environment;
- c. The owner or operator will obtain all Illinois EPA permits necessary to legally authorize use of the alternative technology;
- d. The owner or operator will implement a program to monitor whether the requirements of subsection (14)(a) have been met;
- e. Within one year from the date of Illinois EPA approval, the owner or operator will provide the Illinois EPA monitoring program results establishing whether the proposed alternative technology will successfully achieve compliance with the requirements of subsection (14)(a); and
- f. Demonstration that the cost of alternative technology will not exceed the cost of conventional technology and is not substantially higher than at least two other alternative technologies, if available and technically feasible.

N/A. Alternative technologies are not being proposed.

F. Exposure Pathway Exclusion

Provide the following:

- 1. A description of the tests to be performed in determining whether the following requirements will be met:
  - a. Attenuation capacity of the soil will not be exceeded for any of the organic contaminants;

The highest concentration of total BTEX observed was from sample BH-7B, which was collected at a depth of nineteen (19) feet below ground surface. The total BTEX concentration at this sampling point was 616.8 mg/kg, which is below the conservative default value of 2,000 mg/kg listed in 35 IAC Part 742.215(b)(1)(A).

- b. Soil saturation limit will not be exceeded for any of the organic contaminants;

Default soil saturation limits have not been exceeded in any of the soil samples collected to date. However, sample BH-7B did have a concentration of total xylenes equal to the soil saturation limit of 320 mg/kg.

- c. Contaminated soils do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123;

Contaminated soils at the site do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123.

- d. Contaminated soils do not exhibit a pH  $\leq$  2.0 or  $\geq$  12.5; and

Sample BH-7B collected by USI had a pH value of 8.5. There is no reason to believe that any on-site soils vary significantly from this value.

- e. Contaminated soils which contain arsenic, barium, cadmium, chromium, lead, mercury, or selenium (or their associated salts) do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.

Contaminated soils at the site do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.

2. A discussion of how any exposure pathways are to be excluded.

Non-applicable at this time. A groundwater use restriction may be necessary following completion of the activities proposed in this CAP, depending upon analytical results.



FIGURES

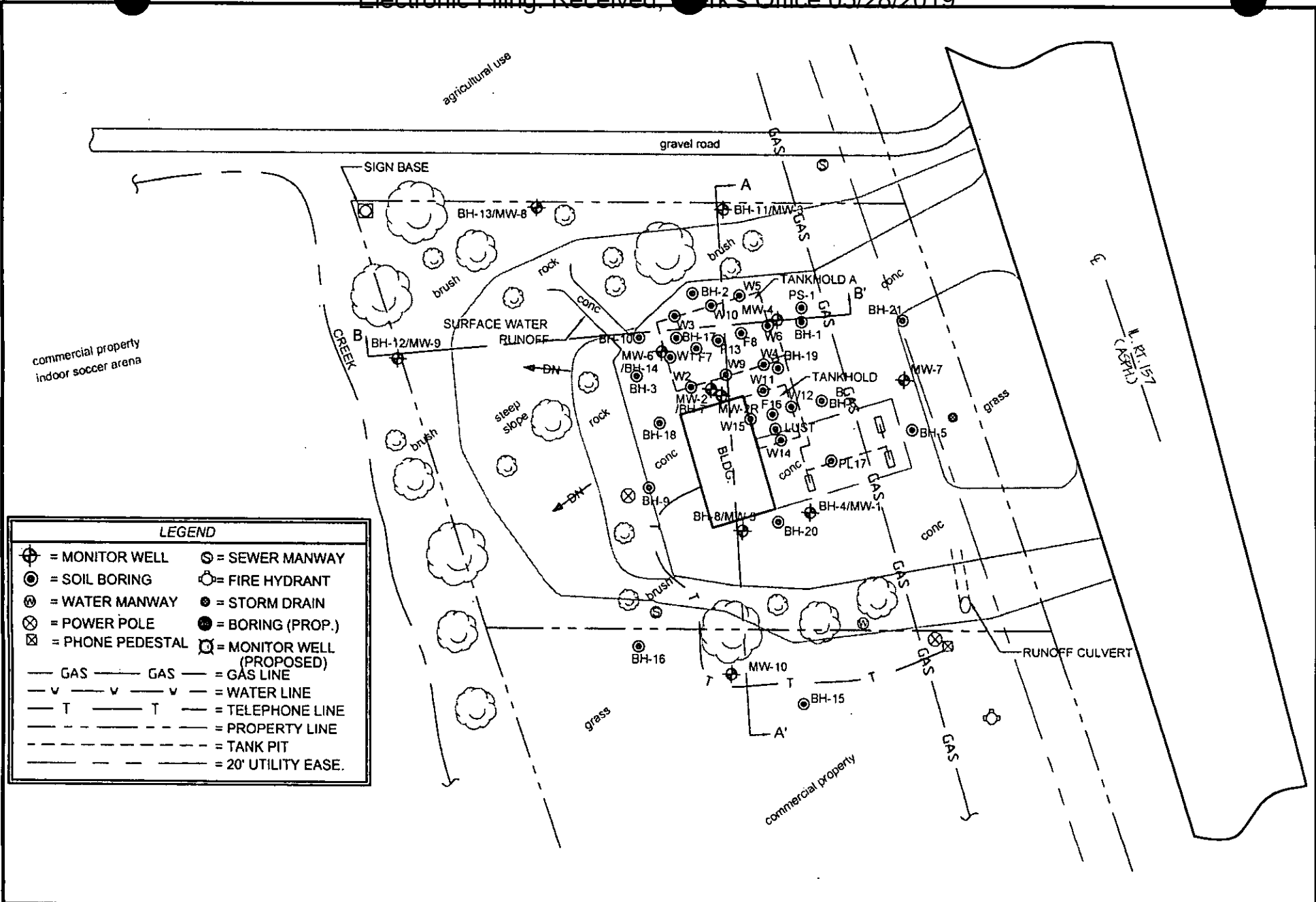


FIGURE 1: SITE LAYOUT

SCALE: 1" : 60'

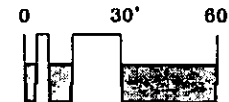
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**PIASA MF - GLEN CARBON**

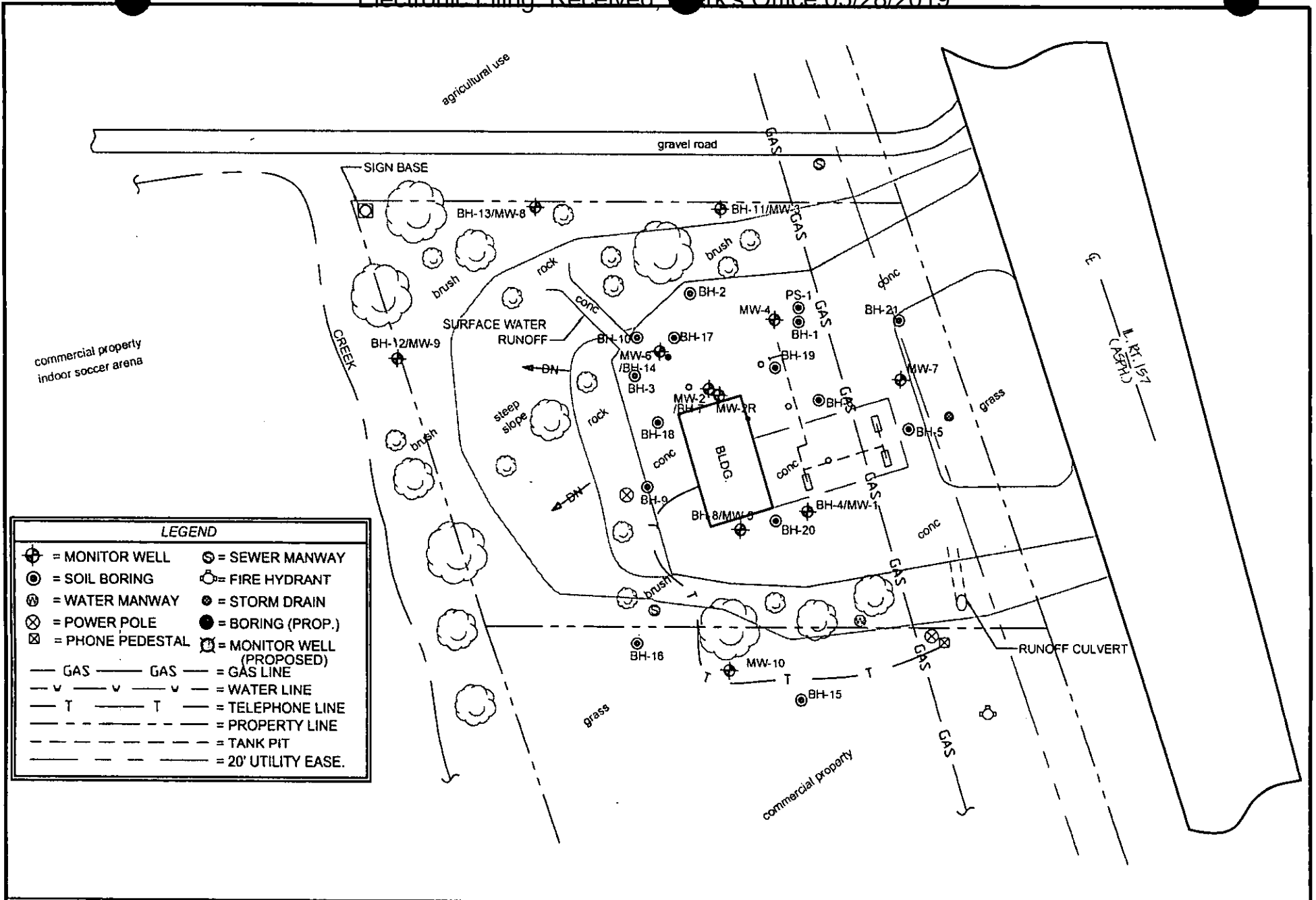
3401 S. STATE ST. (HWY 157)

GLEN CARBON, IL

**CSD ENVIRONMENTAL SERVICES, INC.**  
 2220 YALE BOULEVARD  
 PHONE: 217-522-4085  
 SPRINGFIELD, ILLINOIS 62703  
 FAX: 217-522-4087



R0034



LEGEND	
	= MONITOR WELL
	= SOIL BORING
	= WATER MANWAY
	= POWER POLE
	= PHONE PEDESTAL
	= SEWER MANWAY
	= FIRE HYDRANT
	= STORM DRAIN
	= BORING (PROP.)
	= MONITOR WELL (PROPOSED)
	= GAS LINE
	= WATER LINE
	= TELEPHONE LINE
	= PROPERTY LINE
	= TANK PIT
	= 20' UTILITY EASE.

FIGURE 2: SOIL BORING & MONITORING WELL LOCATIONS

SCALE: 1" : 60'

DATE: 5-04-11

PIASA MF - GLEN CARBON

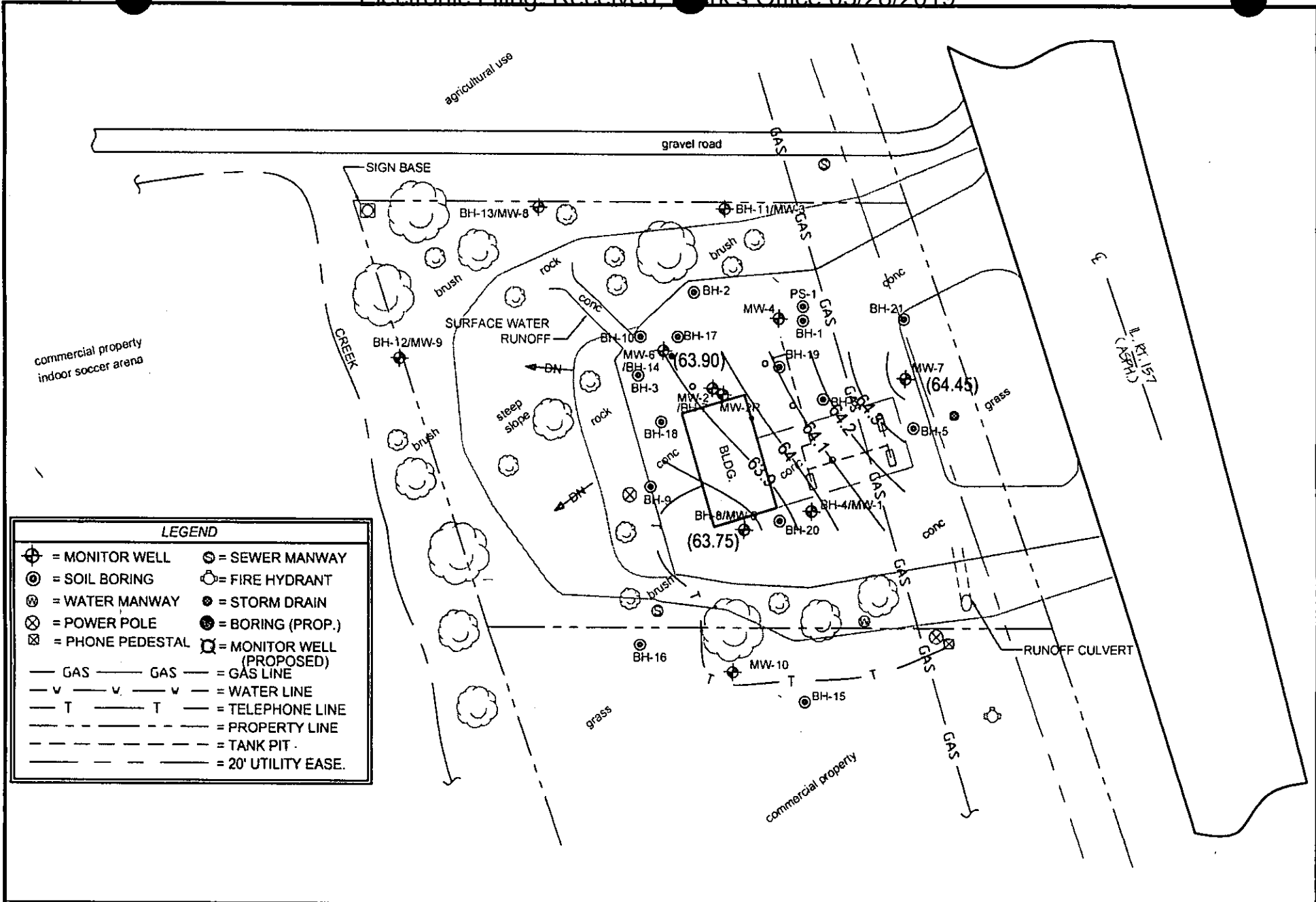
3401 S. STATE ST. (HWY 157)

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 SPRINGFIELD, ILLINOIS 62703  
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R 0035



LEGEND	
	= MONITOR WELL
	= SOIL BORING
	= WATER MANWAY
	= POWER POLE
	= PHONE PEDESTAL
	= SEWER MANWAY
	= FIRE HYDRANT
	= STORM DRAIN
	= BORING (PROP.)
	= MONITOR WELL (PROPOSED)
	= GAS LINE
	= WATER LINE
	= TELEPHONE LINE
	= PROPERTY LINE
	= TANK PIT
	= 20' UTILITY EASE.

FIGURE 3: 7-19-02 GROUNDWATER CONTOURS  
 SCALE: 1" : 60'      DATE: 5-04-11  
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R0036

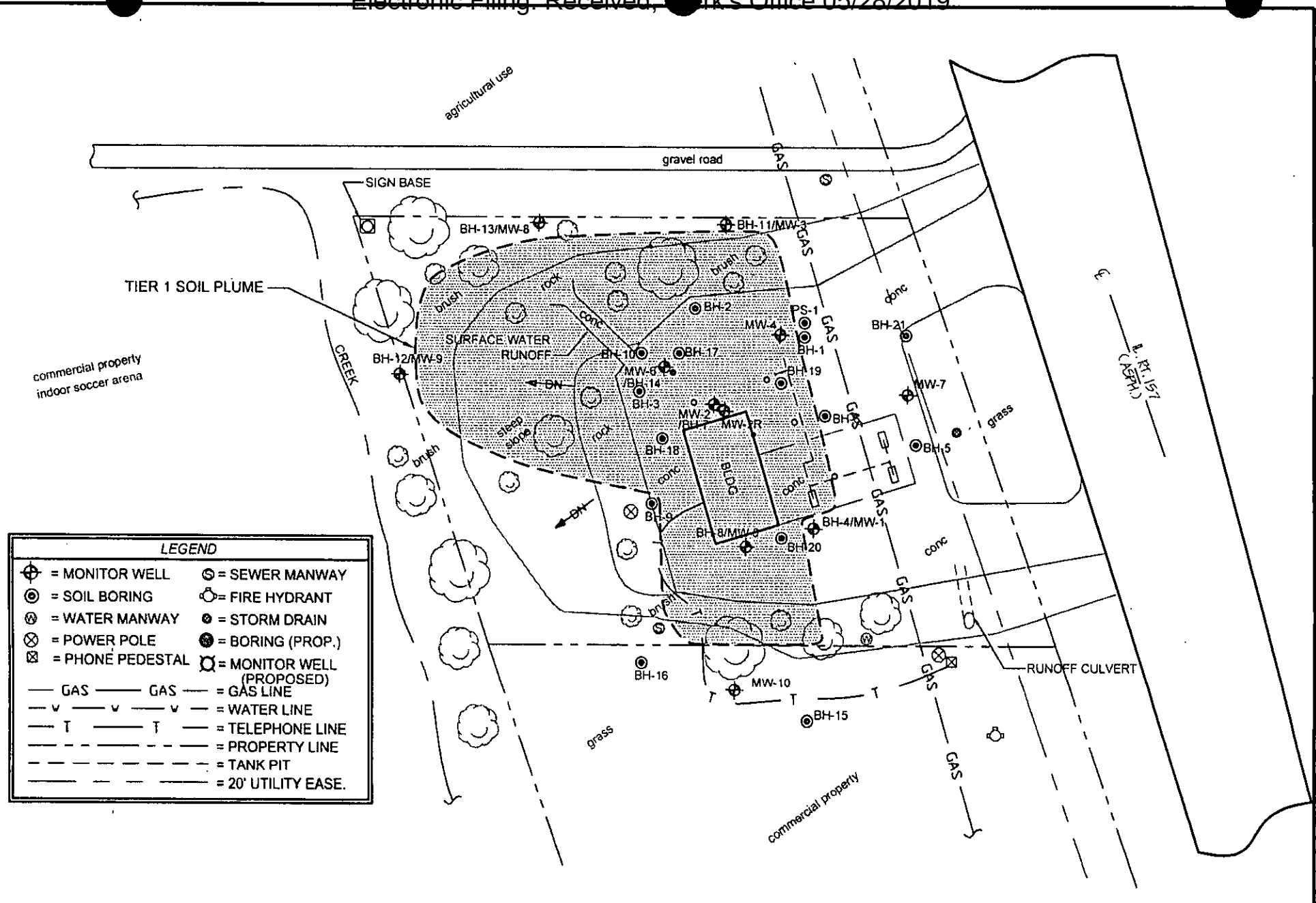


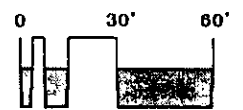
FIGURE 4: ESTIMATED EXTENT OF SOIL EXCEEDING TIER 1 SRO'S

SCALE: 1" : 60'      DATE: 5-04-11

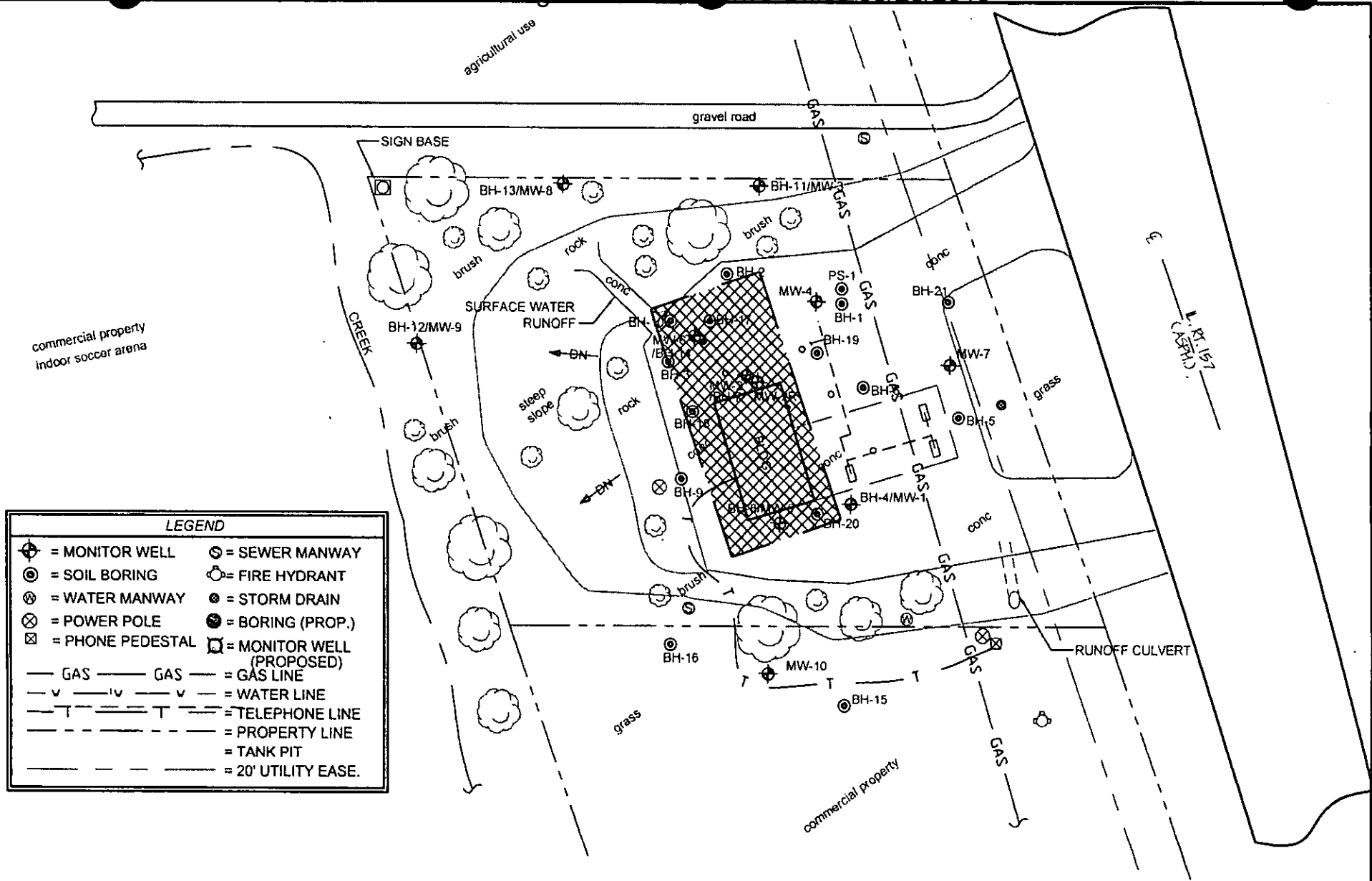
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R0037



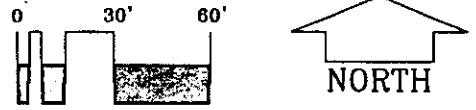
LEGEND	
⊕	= MONITOR WELL
⊙	= SEWER MANWAY
⊗	= SOIL BORING
⊖	= FIRE HYDRANT
⊕	= WATER MANWAY
⊙	= STORM DRAIN
⊗	= POWER POLE
⊙	= BORING (PROP.)
⊕	= PHONE PEDESTAL
⊕	= MONITOR WELL (PROPOSED)
— GAS —	= GAS LINE
— v —	= WATER LINE
— T —	= TELEPHONE LINE
---	= PROPERTY LINE
—	= TANK PIT
---	= 20' UTILITY EASE.

FIGURE 5: ESTIMATED EXTENT OF SOIL EXCEEDING TIER 2 INHALATION SRO'S

SCALE: 1" : 60'	DATE: 5-04-11
<b>PIASA MF - GLEN CARBON</b>	
3401 S. STATE ST. (HWY 157)	GLEN CARBON, IL

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SPRINGFIELD, ILLINOIS 62703  
PHONE: 217-522-4085 FAX: 217-522-4087



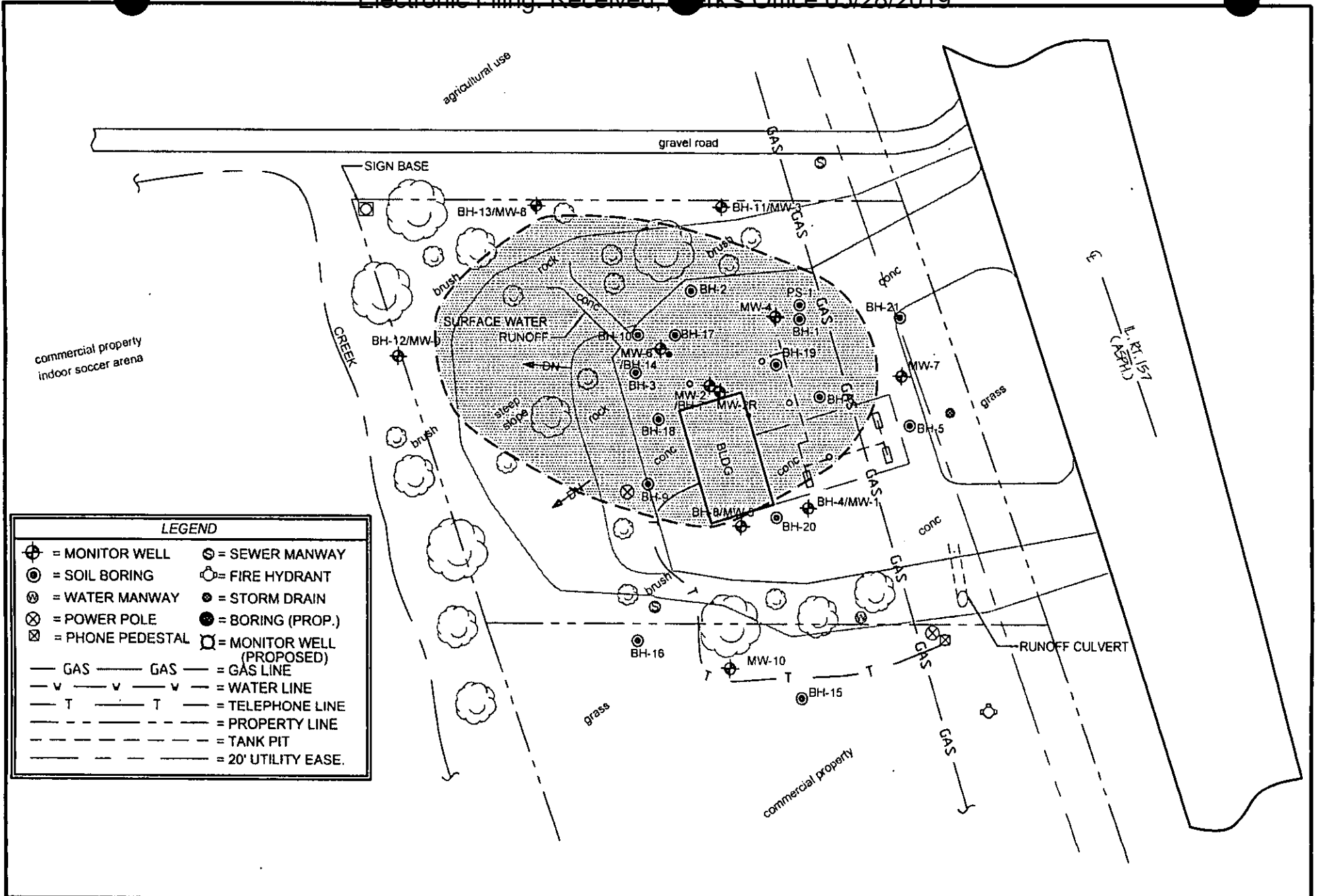


FIGURE 6: ESTIMATED EXTENT OF GW EXCEEDING CLASS 1 GRO'S

SCALE: 1" = 60'

DATE: 5-04-11

**PIASA MF - GLEN CARBON**

3401 S. STATE ST. (HWY 157)

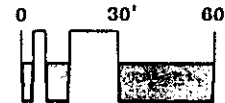
GLEN CARBON, IL



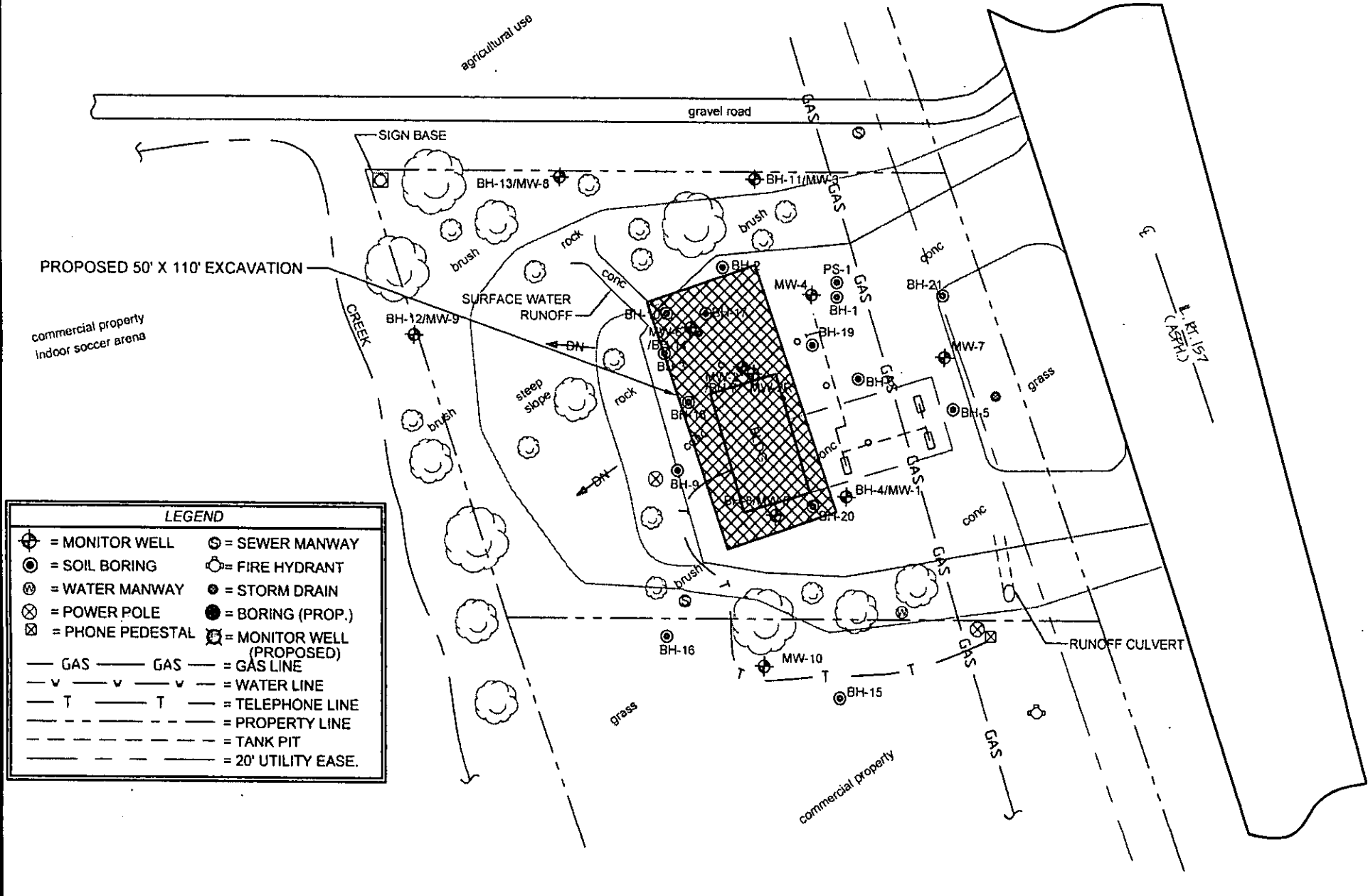
**CSD ENVIRONMENTAL SERVICES, INC.**

2220 YALE BOULEVARD  
PHONE: 217-522-4085

SPRINGFIELD, ILLINOIS 62703  
FAX: 217-522-4087



R 0039



LEGEND			
⊕	= MONITOR WELL	⊙	= SEWER MANWAY
⊙	= SOIL BORING	⊕	= FIRE HYDRANT
⊕	= WATER MANWAY	⊙	= STORM DRAIN
⊗	= POWER POLE	⊙	= BORING (PROP.)
⊗	= PHONE PEDESTAL	⊕	= MONITOR WELL (PROPOSED)
— GAS —	GAS	—	= GAS LINE
- - - v - - -		- - - v - - -	= WATER LINE
- - - T - - -		- - - T - - -	= TELEPHONE LINE
- - - - -		- - - - -	= PROPERTY LINE
- - - - -		- - - - -	= TANK PIT
- - - - -		- - - - -	= 20' UTILITY EASE.

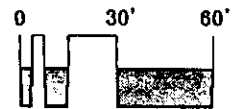
FIGURE 7: PROPOSED EXCAVATION LIMITS

SCALE: 1" : 60'      DATE: 5-04-11

**PIASA MF - GLEN CARBON**

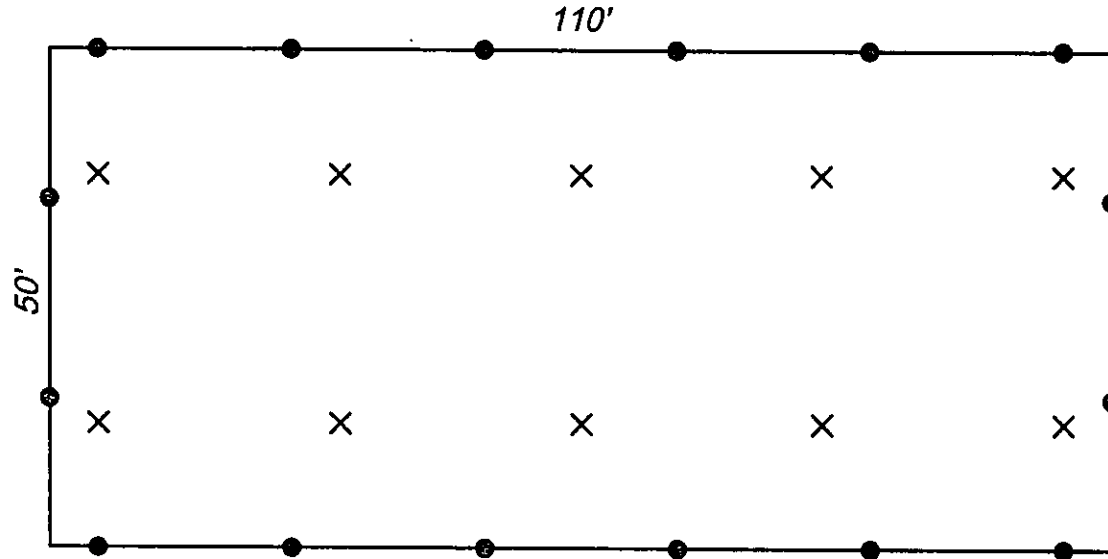
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**CSD ENVIRONMENTAL SERVICES, INC.**  
 2220 YALE BOULEVARD      SPRINGFIELD, ILLINOIS 62703  
 PHONE: 217-522-4085      FAX: 217-522-4087



R 0040





● = WALL SAMPLE

X = FLOOR SAMPLE

R0041

FIGURE 8: PROPOSED EXCAVATION SAMPLING PLAN

SCALE: 1" : 20'

DATE: 5-04-11

PIASA MF - GLEN CARBON

3401 S. STATE ST. (HWY 157)

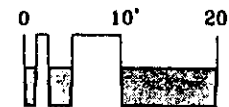
GLEN CARBON, IL



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2220 YALE BOULEVARD  
PHONE: 217-522-4085

SPRINGFIELD, ILLINOIS 62703  
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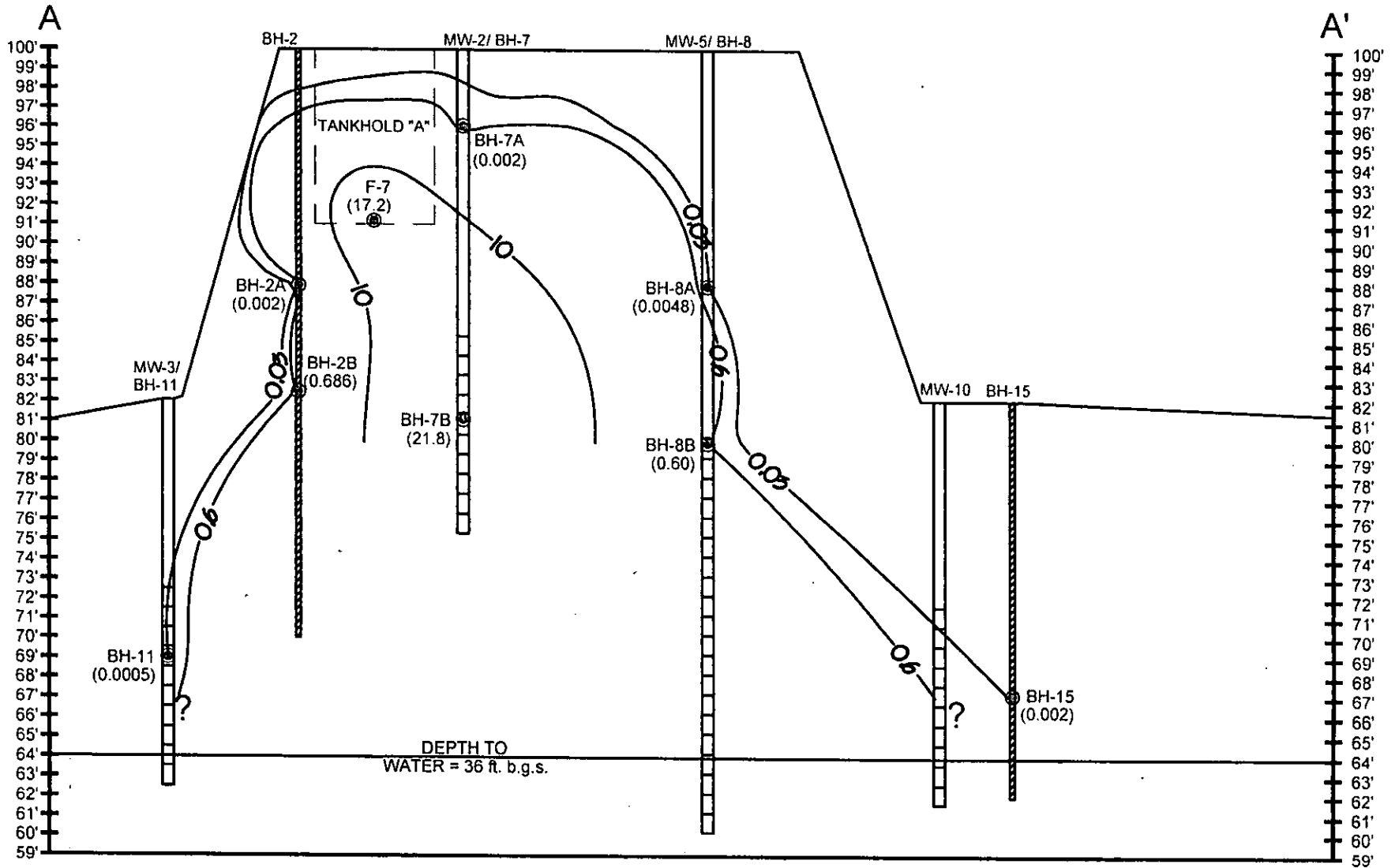


FIGURE 9: GEOLOGIC CROSS SECTION A-A'

SCALE: SEE LEGEND

REVISED: 3-18-07

**PIASA MF**

3401 S. STATE ST (HWY 157)

GLEN CARBON, IL



**CSD ENVIRONMENTAL SERVICES, INC.**

2220 YALE BOULEVARD  
PHONE: 217-522-4085

SPRINGFIELD, ILLINOIS 62703  
FAX: 217-522-4087

⊙ - SOIL SAMPLE LOCATION

▽ - WATER LEVEL ENCOUNTERED DURING DRILLING (AVERAGE)

HORIZ. SCALE: 1:40 VERT. SCALE: 1:8

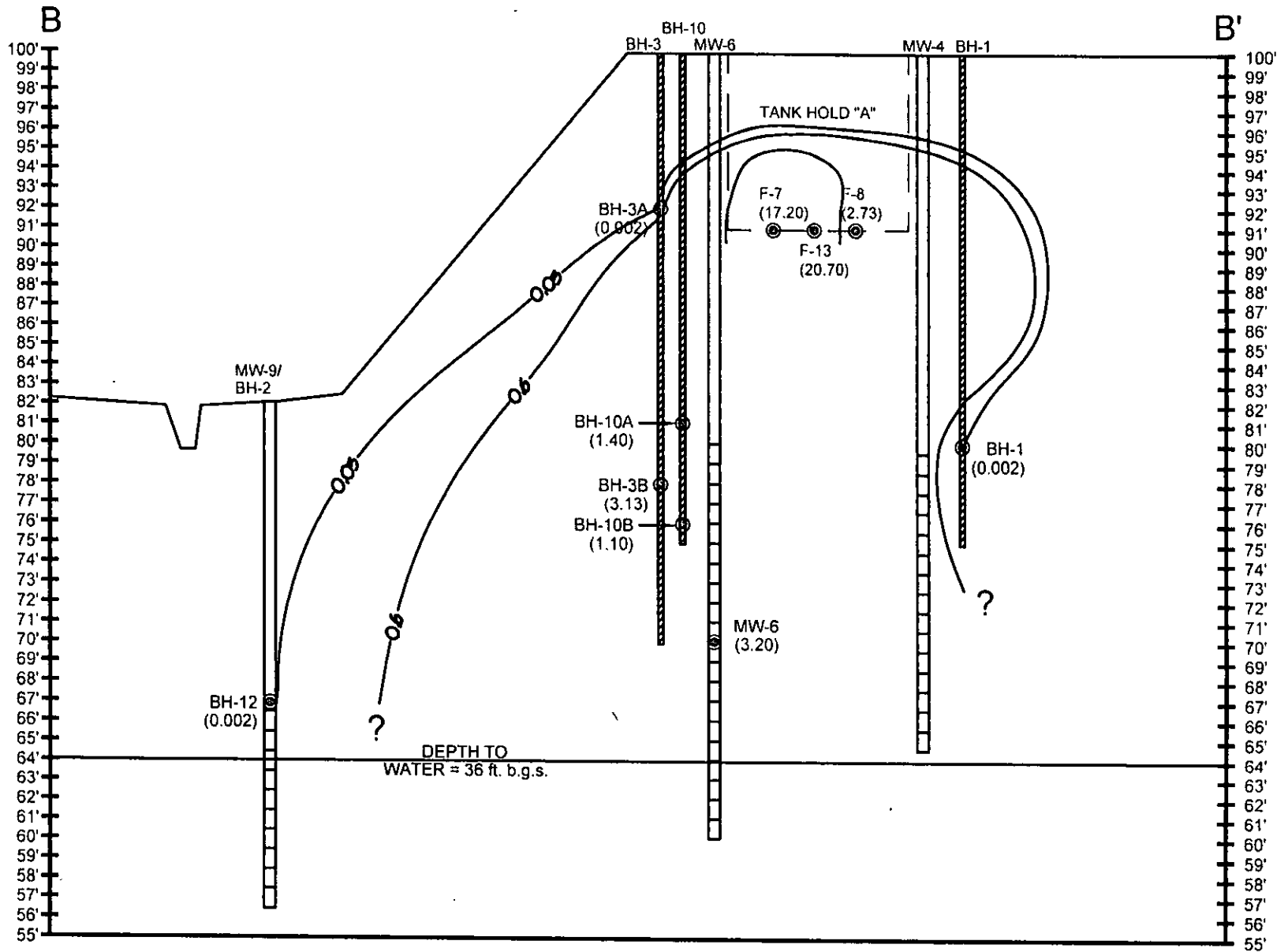


FIGURE 10: GEOLOGIC CROSS SECTION B-B'

R 0043 SCALE: SEE LEGEND

DATE: 3-2-07

**PIASA MF**

3401 S. STATE ST (HWY 157)

GLEN CARBON, IL



**CSD ENVIRONMENTAL SERVICES, INC.**

2220 YALE BOULEVARD  
PHONE: 217-522-4085

SPRINGFIELD, ILLINOIS 62703  
FAX: 217-522-4087

- ⊙ - SOIL SAMPLE LOCATION
- ▽ - WATER LEVEL ENCOUNTERED DURING DRILLING (AVERAGE)

HORIZ. SCALE: 1:40 VERT. SCALE: 1:8

APPENDIX A  
LABORATORY REPORTS



Friday, May 13, 2011

Shane Thorpe  
CSD Environmental, Inc.  
2220 Yale Boulevard  
Springfield, IL 62703  
TEL: (217) 522-4085  
FAX: (217) 522-4087

RE: Piasa MF/Glen Carbon

PAS WO: 11E0227

Prairie Analytical Systems, Inc. received 1 sample(s) on 5/12/2011 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of Prairie Analytical Systems, Inc.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kristen Potter".

Kristen A. Potter  
Project Manager

Certifications: NELAP/NELAC - IL #100323

---

1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

Prairie Analytical Systems, Inc.

Date: 5/13/2011

---

**LABORATORY RESULTS**

Client: CSD Environmental, Inc.

Project: Piasa MF/Glen Carbon

Lab Order: 11E0227

---

**Case Narrative**

Data for Foc analysis is reported using the conversion factor referenced in 35 IAC 742, Appendix C, Table F.

Prairie Analytical Systems, Inc.

Date: 5/13/2011

---

**LABORATORY RESULTS**

Client: CSD Environmental, Inc.  
Project: Piasa MF/Glen Carbon  
Client Sample ID: PS-2  
Collection Date: 5/9/11 13:20

Lab Order: 11E0227  
Lab ID: 11E0227-01  
Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Conventional Chemistry Parameters</b>									
Fractional Organic Carbon	0.476	0.100		%	1	5/13/11 11:35	5/13/11 14:10	ASTM D2974	RMN

Prairie Analytical Systems, Inc.

Date: 5/13/2011

---

**LABORATORY RESULTS**

**Client:** CSD Environmental, Inc.

**Project:** Piasa MF/Glen Carbon

**Lab Order:** 11E0227

---

**Notes and Definitions**

- \* NELAC certified compound.
- U Analyte not detected (i.e. less than RL or MDL).





The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 6/57, 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other documents filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57, 17). This form has been approved by the Forms Management Center.

**Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Program  
Laboratory Certification for Chemical Analysis**

**A. Site Identification**

IEMA Incident # (6- or 8-digit): 991940 IEPA LPC# (10-digit): 1190305016  
Site Name: Plaza Motor Fuels (Glen Carbon)  
Site Address (Not a P.O. Box): I-270 & Hwy. 157  
City: Glen Carbon County: Madison ZIP Code: 62034  
Leaking UST Technical File

**B. Sample Collector**

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples.
2. Chain-of-custody procedures were followed in the field.
3. Sample integrity was maintained by proper preservation.
4. All samples were properly labeled.

MS  
(initial)

MS  
(initial)

MS  
(initial)

MS  
(initial)

**C. Laboratory Representative**

I certify that:

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms
2. Sample integrity was maintained by proper preservation.
3. All samples were properly labeled.
4. Quality assurance/quality control procedures were established and carried out.

KP  
(initial)

KP  
(initial)

KP  
(initial)

KP  
(initial)

- 5. Sample holding times were not exceeded. KP  
(initial)
- 6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses.         
(initial)
- 7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003). KP  
(initial)

**D. Signatures**

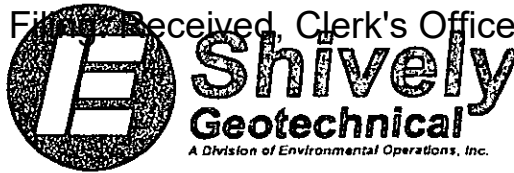
I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Sample Collector**

Name: MARC SIMMERING  
Title: ENV. TECH  
Company: CSD Environmental Svcs.  
Address: 2220 Yale Blvd  
City: Springfield  
State: Illinois  
ZIP Code: 62703  
Phone: (217) 522-4085  
Signature: Marc Simmering  
Date: 5/12/11

**Laboratory Representative**

Name: Kristen Potter  
Title: Project Manager  
Company: Prairie Analytical Systems, Inc.  
Address: 1210 Capital Airport Dr.  
City: Springfield  
State: Illinois  
ZIP Code: 62707  
Phone: (217) 753-1148  
Signature: Kristen Potter  
Date: 05/13/11



July 2, 2009  
Project No. 6130

Joseph W. Truesdale, P.E., P.G.  
CSD Environmental Services, Inc.  
2220 Yale Boulevard  
Springfield, Illinois 62703

Subject: Geotechnical Laboratory Testing  
Piasa Motor Fuels  
3401 State Route 157  
Glen Carbon, Illinois

Dear Mr. Truesdale:

Please find the attached results of geotechnical testing performed on one sample provided to Shively Geotechnical by CSD Environmental Services, Inc. The sample was submitted for particle size analysis.

Testing was performed in accordance with the American Society for Testing and Materials (ASTM) test method D 422. Results can be found on the enclosed summary table, as well as grain size distribution curve.

We appreciate the opportunity to be of continued service to CSD Environmental Services, Inc. Please let us know if you have any questions or if we can be of further assistance.

Sincerely,

**Shively Geotechnical,**  
A Division of Environmental Operations, Inc.

Janet M. May  
Laboratory Services Manager

Attachments

**LABORATORY TEST RESULTS  
FOR  
CSD ENVIRONMENTAL SERVICES, INC.**

**SITE:  
PIASA MOTOR FUEL  
3401 STATE ROUT 157  
GLEN CARBON, ILLINOIS**

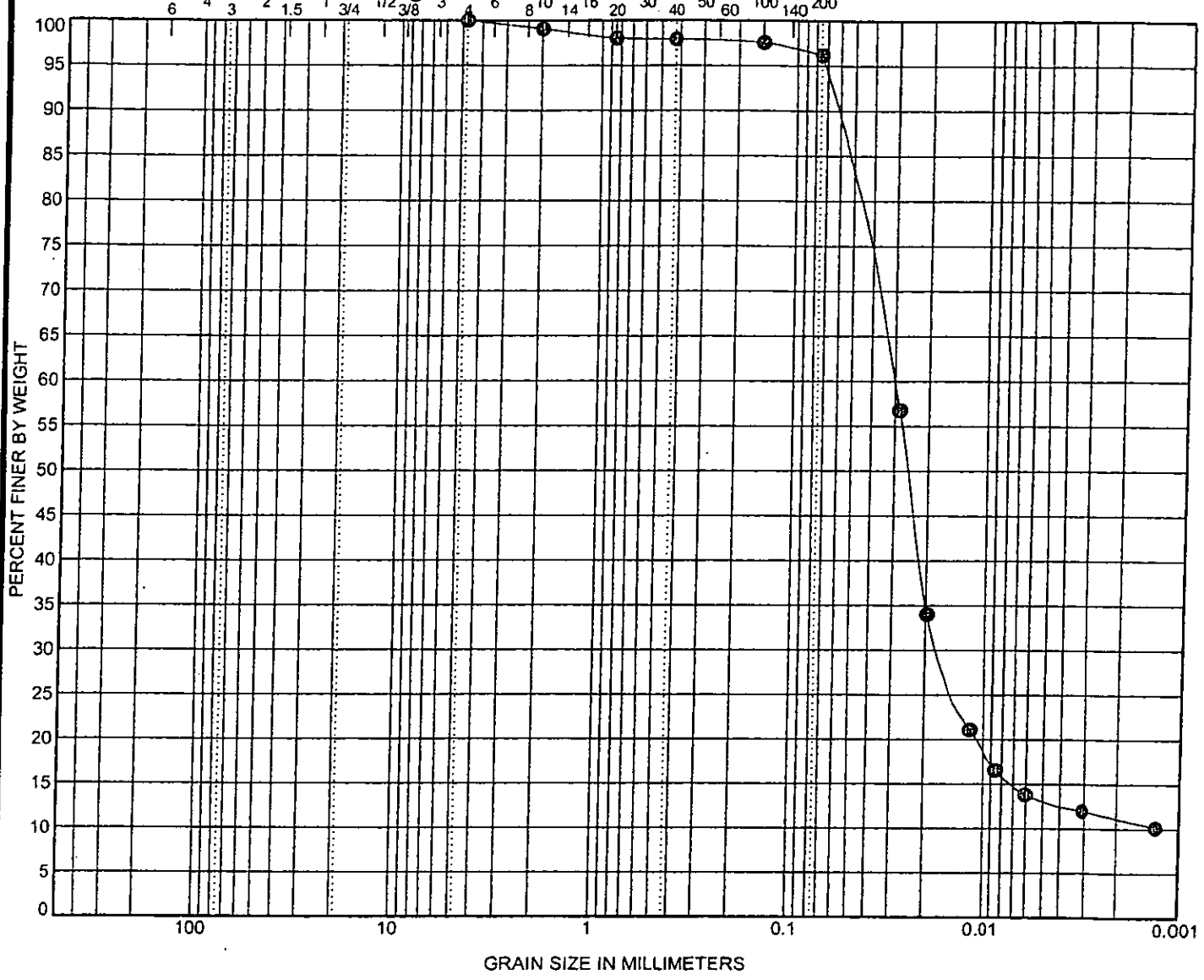
**SAMPLE:  
PS-1  
10.5 - 12.0 Feet**

Sieve (U.S.)	Sieve Opening (mm)	Percent Retained
3/4 inch	19	0
No. 4	4.75	0
No. 10	2.00	0.9
No. 40	0.042	2.1
No. 200	0.075	3.8

Soil Texture	Grain Size (mm)	Percent Present
Gravel (Coarse)	>19	0
Gravel (Fine)	19 - 4.75	0
Sand (Coarse)	4.75 - 2.0	0.9
Sand (Medium)	1.00 - 0.420	1.2
Sand (Fine)	0.416 - 0.075	1.7
Silt	0.074 - 0.005	82.9
Clay	<0.005	13.3

mm - Millimeter

**Shively Geotechnical,**  
A Division of Environmental Operations, Inc.  
Project No. 6130  
July 2, 2009



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● PS-1 10.5-12.0 Feet	Olive-Brown SILT, ML					

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● PS-1 10.5-12.0 Feet	4.75	0.031	0.017		0.0	3.8	82.9	13.3



**GRAIN SIZE DISTRIBUTION**  
 Project Number: 6130  
 Project: Piasa Motor Fuels - 3401 State Rte. 157  
 Location: Glen Carbon, Illinois

US GRAIN SIZE-6130 HYDROMETER.GPJ SHIVELY.GDT 7/2/09



The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

**Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Program  
Laboratory Certification for Physical Soil Analysis**

**A. Site Identification**

IEMA Incident # (6- or 8-digit): 992577 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels  
Site Address (Not a P.O. Box): 3401 State Route 157 (Highway 270 & Rte 157)  
City: Glen Carbon County: Madison ZIP Code: 62034  
Leaking UST Technical File

**B. Sample Collector**

I certify that:

1. Samples were collected using ASTM procedures. BH  
(initial)
2. Chain-of-custody procedures were followed in the field. BH  
(initial)
3. Sample integrity was maintained by proper preservation. BH  
(initial)
4. All samples were properly labeled. BH  
(initial)

**C. Laboratory Representative**

I certify that:

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms. [Signature]  
(initial)
2. Sample integrity was maintained by proper preservation. [Signature]  
(initial)
3. All samples were properly labeled. [Signature]  
(initial)
4. Quality assurance/quality control procedures were established and carried out. [Signature]  
(initial)



- 5. The test methods specified in the ASTM Standard D 422-63 or or D 1140-54 were used for particle size analysis.
- 6. The test methods specified in ASTM Standards D 2216-90 or D 4643-87 were used for soil moisture content.
- 7. The test methods specified in ASTM Standards D 2487-90 or D 2488-90 were used for soil classification.
- 8. The test methods specified in ASTM Standards D 5084-90 or D 4525-90 were used for hydraulic conductivity.

(initial)

NA  
(initial)

(initial)

N/A  
(initial)

**D. Signatures**

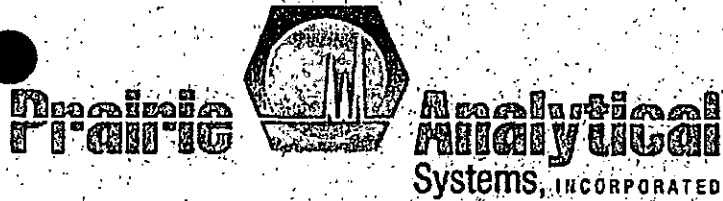
I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Sample Collector**

Name: Brandon Hargrave  
Title: Geologist  
Company: CSD Environmental Svcs.  
Address: 2220 Yale Blvd.  
City: Springfield  
State: Illinois  
ZIP Code: 62703  
Phone: (217) 522-4085  
Signature: Brandon Hargrave  
Date: 6-1-09

**Laboratory Representative**

Name: Janet May  
Title: Laboratory Services Manager  
Company: Shively Geotechnical, Inc. A Division of Environmental Operations, Inc.  
Address: P.O. Box 1925  
City: Fairview Heights  
State: Illinois  
ZIP Code: 62208-0125  
Phone: (708) 398-1414  
Signature: Janet May  
Date: 7/02/09



Tuesday, June 9, 2009

Joe Truesdale  
CSD Environmental, Inc.  
2220 Yale Boulevard  
Springfield, IL 62703  
TEL: (217) 522-4085  
FAX: (217) 522-4087

RE: Piasa MF/Glen Carbon (HP Extent)

PAS WO: 09E0181

Prairie Analytical Systems, Inc. received 6 sample(s) on 6/2/2009 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of Prairie Analytical Systems, Inc.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

Erica D. Treadway  
Project Manager

Certifications: NELAP/NELAC - # 100323

1210 Capital Airport Drive  
9114 Virginia Road Suite #112

Springfield, IL 62707  
Lake in the Hills, IL 60156

1.217.753.1148  
1.847.651.2604

1.217.753.1152 Fax  
1.847.458.0538 Fax

Prairie Analytical Systems, Inc.

Date: 6/9/2009

**LABORATORY RESULTS**

Client: CSD Environmental, Inc.  
 Project: Piasa MF/Glen Carbon (HP Extent) Lab Order: 09E0181  
 Client Sample ID: MW-2RA Lab ID: 09E0181-01  
 Collection Date: 6/1/09 10:30 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Volatile Organic Compounds by GC-MS</b>									
*Benzene	U	4.78		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Ethylbenzene	U	4.78		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Naphthalene	U	9.55		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Toluene	5.38	4.78		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Xylenes (total)	U	14.3		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
<b>Conventional Chemistry Parameters</b>									
Percent Solids	86.7	0.0100		%	1	6/3/09 15:06	6/4/09 8:00	ASTM D2216	ARR

Prairie Analytical Systems, Inc.

Date: 6/9/2009

## LABORATORY RESULTS

Client: CSD Environmental, Inc.  
 Project: Piasa MF/Glen Carbon (HP Extent)  
 Client Sample ID: MW-2RB  
 Collection Date: 6/1/09 10:35

Lab Order: 09E0181  
 Lab ID: 09E0181-02  
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Volatile Organic Compounds by GC-MS</b>									
*Benzene	133	4.98		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Ethylbenzene	191	4.98		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Naphthalene	94.9	9.97		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Toluene	90.9	4.98		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Xylenes (total)	1460	453		µg/Kg dry	25	6/8/09 14:34	6/9/09 22:01	SW 8260B	BDP
<b>Conventional Chemistry Parameters</b>									
Percent Solids	82.8	0.0100		%	1	6/3/09 15:06	6/4/09 8:00	ASTM D2216	ARR

Prairie Analytical Systems, Inc.

Date: 6/9/2009

**LABORATORY RESULTS**

Client: CSD Environmental, Inc.  
 Project: Piasa MF/Glen Carbon (HP Extent) Lab Order: 09E0181  
 Client Sample ID: MW-2RC Lab ID: 09E0181-03  
 Collection Date: 6/1/09 10:50 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Volatile Organic Compounds by GC-MS</b>									
*Benzene	7800	612		µg/Kg dry	100	6/8/09 14:34	6/9/09 22:01	SW 8260B	BDP
*Ethylbenzene	60500	3060		µg/Kg dry	500	6/8/09 14:34	6/9/09 22:01	SW 8260B	BDP
*Naphthalene	11500	6120		µg/Kg dry	500	6/8/09 14:34	6/9/09 22:01	SW 8260B	BDP
*Toluene	87200	3060		µg/Kg dry	500	6/8/09 14:34	6/9/09 22:01	SW 8260B	BDP
*Xylenes (total)	264000	9180		µg/Kg dry	500	6/8/09 14:34	6/9/09 22:01	SW 8260B	BDP
<b>Conventional Chemistry Parameters</b>									
Percent Solids	81.7	0.0100		%	1	6/3/09 15:06	6/4/09 8:00	ASTM D2216	ARR

Prairie Analytical Systems, Inc.

Date: 6/9/2009

**LABORATORY RESULTS**

Client: CSD Environmental, Inc.  
 Project: Piasa MF/Glen Carbon (HP Extent)  
 Client Sample ID: MW-2RD  
 Collection Date: 6/1/09 11:00

Lab Order: 09E0181  
 Lab ID: 09E0181-04  
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Volatile Organic Compounds by GC-MS</b>									
*Benzene	224	159		µg/Kg dry	25	6/8/09 14:34	6/9/09 22:01	SW 8260B	BDP
*Ethylbenzene	46.5	5.24		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Naphthalene	12.8	10.5		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Toluene	U	5.24		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Xylenes (total)	89.5	15.7		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
<b>Conventional Chemistry Parameters</b>									
Percent Solids	78.5	0.0100		%	1	6/3/09 15:06	6/4/09 8:00	ASTM D2216	ARR

Prairie Analytical Systems, Inc.

Date: 6/9/2009

**LABORATORY RESULTS**

Client: CSD Environmental, Inc.  
 Project: Piasa MF/Glen Carbon (HP Extent) Lab Order: 09E0181  
 Client Sample ID: MW-2RE Lab ID: 09E0181-05  
 Collection Date: 6/1/09 11:05 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Volatile Organic Compounds by GC-MS</b>									
*Benzene	U	5.01		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Ethylbenzene	U	5.01		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Naphthalene	U	10.0		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Toluene	U	5.01		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Xylenes (total)	U	15.0		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
<b>Conventional Chemistry Parameters</b>									
Percent Solids	80.4	0.0100		%	1	6/3/09 15:06	6/4/09 8:00	ASTM D2216	ARR

Prairie Analytical Systems, Inc.

Date: 6/9/2009

## LABORATORY RESULTS

Client: CSD Environmental, Inc.  
Project: Piasa MF/Glen Carbon (HP Extent)  
Client Sample ID: PS-1  
Collection Date: 6/1/09 12:30

Lab Order: 09E0181  
Lab ID: 09E0181-06  
Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Volatile Organic Compounds by GC-MS</b>									
*Benzene	U	4.87		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Ethylbenzene	U	4.87		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Naphthalene	U	9.75		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Toluene	4.99	4.87		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
*Xylenes (total)	U	14.6		µg/Kg dry	1	6/5/09 12:17	6/8/09 18:15	SW 8260B	BDP
<b>Conventional Chemistry Parameters</b>									
Percent Solids	81.4	0.0100		%	1	6/3/09 15:06	6/4/09 8:00	ASTMD2216	ARR



Prairie Analytical Systems, Inc.

Date: 6/9/2009

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**LABORATORY RESULTS**

Client: CSD Environmental, Inc.

Project: Piasa MF/Glen Carbon (HP Extent)

Lab Order: 09E0181

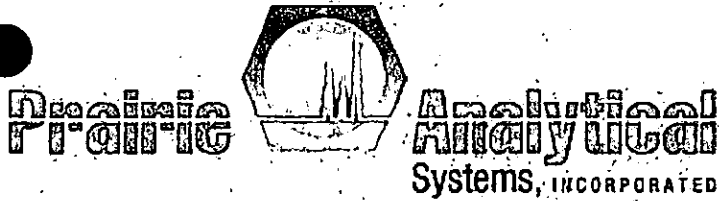
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**Notes and Definitions**

\* NELAC certified compound.

U Analyte not detected (i.e. less than RL or MDL).





Monday, June 8, 2009

Joe Truesdale  
CSD Environmental, Inc.  
2220 Yale Boulevard  
Springfield, IL 62703

TEL: (217) 522-4085

FAX: (217) 522-4087

RE: Piasa MF/Glen Carbon

PAS WO: 09F0053

Prairie Analytical Systems, Inc. received 1 sample(s) on 6/2/2009 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of Prairie Analytical Systems, Inc.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

A handwritten signature in cursive script that reads "Erica D. Treadway".

Erica D. Treadway  
Project Manager

Certifications: NELAP/NELAC - # 100323

---

1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

Prairie Analytical Systems, Inc.

Date: 6/8/2009

**LABORATORY RESULTS**

Client: CSD Environmental, Inc.  
 Project: Piasa MF/Glen Carbon  
 Client Sample ID: MW-2R  
 Collection Date: 6/2/09 9:30

Lab Order: 09F0053  
 Lab ID: 09F0053-01  
 Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Volatile Organic Compounds by GC-MS</b>									
*Benzene	51.0	5.00		µg/L	1	6/3/09 16:06	6/3/09 23:20	SW 8260B	JKA
*Ethylbenzene	87.6	5.00		µg/L	1	6/3/09 16:06	6/3/09 23:20	SW 8260B	JKA
*Toluene	274	50.0		µg/L	10	6/4/09 17:12	6/5/09 1:43	SW 8260B	JKA
*Xylenes (total)	324	15.0		µg/L	1	6/3/09 16:06	6/3/09 23:20	SW 8260B	JKA
*Naphthalene	U	10.0		µg/L	1	6/3/09 16:06	6/3/09 23:20	SW 8260B	JKA

---

**LABORATORY RESULTS**

**Client:** CSD Environmental, Inc.  
**Project:** Piasa MF/Glen Carbon

**Lab Order:** 09F0053

---

**Notes and Definitions**

- \* NELAC certified compound.
- U Analyte not detected (i.e. less than RL or MDL).




APPENDIX B  
SOIL BORING LOGS

CLIENT: Piasa Motor Fuels	PROJECT: 992577	PAGE: 1 of 2
LOCATION: Glen Carbon	BORING #: MW-2R	DATE: 2009-06-01
		GROUND ELEV:

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	XX		1	Asphalt & gravel.				CONSTRUCTION FILL
			2	Light brown dry silt; slightly soft & non-cohesive.	ND	GW ML		
			3		ND			
			4		ND			
			5		ND			
			6		ND			
			7		ND			
			8		ND			
			9		ND			
		MW-2RA	10		ND			
			11		ND			
			12	Turning light gray with traces of petroleum odor.	ND	ML		
			13		5			
			14		9			
		MW-2RB	15	Trace moisture.	25	ML		
			16		48			
		MW-2RC	17		174			
			18	Soft, wet, light gray silt.	95	ML		
			19		65			
			20	Dark gray silty clay.	8	ML / CL		

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>		Auger Depth: <u>40'</u>	Rig type: <u>AMS</u>	
▼ Depth While Drilling: <u>35'</u>	Driller: <u>HDR</u>	Geologist: <u>BH</u>		
▼ Depth After Drilling: _____	Coordinates: _____			



CLIENT: Piasa Motor Fuels	PROJECT: 992577	PAGE: 2 of 2
LOCATION: Glen Carbon	BORING #: MW-2R	DATE: 2009-06-01
		GROUND ELEV.:

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
		MW-2RD	21	Dark gray silty clay.	1	ML / CL		NATIVE SOIL
			22		7			
			23		3			
			24	Very firm light brown clay; medium plasticity.	ND	CL		
			25		ND			
			26		ND			
			27		ND			
			28		ND			
			29		ND			
			30		ND			
			31		ND			
			32		ND			
		MW-2RE	33		ND			
			34		ND			
			35	Light gray soft moist silt.	ND	ML		
			36	Light brown saturated fine sand.	ND	SP		
			37		ND			
			38		ND			
			39		ND			
			40	E.O.B.	ND			


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>	Auger Depth: <u>40'</u> Rig type: <u>AMS</u>	
▼ Depth While Drilling: <u>35'</u>	Driller: <u>HDR</u> Geologist: <u>BH</u>	
▼ Depth After Drilling: <u>    </u>	Coordinates: <u>    </u>	

CLIENT: Piasa Motor Fuels	PROJECT: 992577	PAGE: 1 of 1
LOCATION: Glen Carbon	BORING #: PS-1	DATE: 2009-06-01
		GROUND ELEV:

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X		1	Firm dry silt (construction fill).		ML		CONSTRUCTION FILL
	X		2		ND			
			3		ND			
			4		ND			
			5		ND			
			6		ND			
			7		ND			
			8		ND			
			9		ND			
		PS-1 TIER 2	10		Trace moisture.		ND	
			11		ND			
			12		ND			
			13	E.O.B.				
			14					
			15					
			16					
			17					
			18					
			19					
			20					

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

GROUNDWATER DATA		Auger Depth: <u>12'</u>	Rig type: <u>AMS</u>	 <p><b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085</p>
▼ Depth While Drilling: <u>N/A</u>	Driller: <u>HDR</u>	Geologist: <u>BH</u>		
▼ Depth After Drilling: <u>    </u>	Coordinates: <u>    </u>			

R.0074

APPENDIX C  
MONITORING WELL COMPLETION REPORTS

# Monitor Well Completion Report

Project No.: 992577  
 Site Name: Piasa Motor Fuels  
 Drilling Contractor: Heartland Drilling (HDR)  
 Driller: M. Simmering  
 Drilling Method: Hollow Stem Auger

Well No: MW-2R  
 Site Location: Glen Carbon  
 Date Completed: 2009-06-02  
 Geologist: B. Hargrave  
 Drilling Fluids (type): None

Note: Elevations are based on an assumed local datum

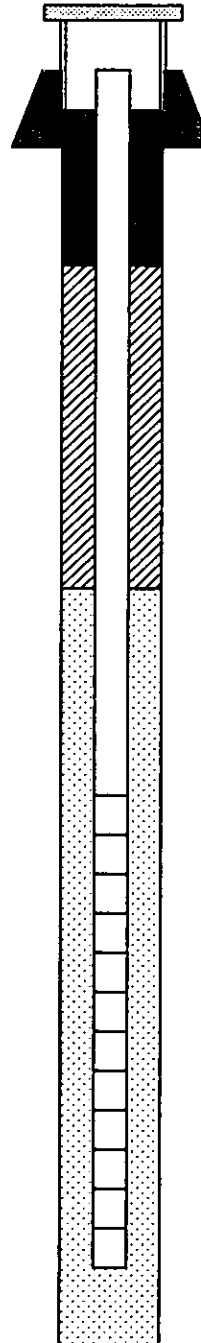
### Elevations - (Feet)

Annular Space Materials:	
Type of Surface Seal:	Concrete
Type of Annular Seal:	Bentonite Chips (Hydrated)
Type of Bentonite Seal:	Bentonite Chips (Hydrated)
Type of Sand Pack:	Silica Sand

Well Construction Materials:	Stainless Steel Type	PVC Type	Other Type
Riser coupling joint		Sch 40	
Riser pipe above w.t.		Sch 40	
Riser pipe below w.t.		Sch 40	
Screen		Sch 40	
Coupling joint screen to riser		Sch 40	
Protective casing			Steel

Well Specifications:	
Borehole diameter	8 1/4 inches
Screen diameter	2 inches
Screen slot size	0.01 inches
Screen length	
Protective casing length	8 inches
Protective casing type	Flush
Gallon removed (develop)	
Other	

Completed By: \_\_\_\_\_



- 99.34' Top of Protective Casing
- 99.11' Top of Riser Pipe (elev.)
- 99.34' Ground Surface (elev.)
- 2.00' Top of Annular Seal (bgs)\*
- 26.00' Total Seal Interval
- 28.00' Top of Sand (bgs)\*
- 30.33' Top of Screen
- 68.78' Top of Screen (elev.)
- 10.00' Total Screen Interval
- 40.33' Bottom of Screen
- 58.78' Bottom of Screen (elev.)
- 40.33' Bottom of Borehole (bgs)\*

\*(bgs) = below ground surface

APPENDIX D  
TIER 2 ANALYSIS



**CONTAMINANT OF CONCERN:**

**Benzene**

Diffusivity in Air			0.088	Benzene
(chemical specific)		[cm <sup>2</sup> /s]	0.075	Ethylbenzene
	D <sub>i</sub> =	0.088	0.087	Toluene
			0.072	Xylenes
			0.102	MTBE
			0.059	Naphthalene
Diffusivity in Water			9.80E-06	Benzene
(chemical specific)		[cm <sup>2</sup> /s]	7.86E-06	Ethylbenzene
	D <sub>w</sub> =	9.80E-06	8.60E-06	Toluene
			9.34E-06	Xylenes
			1.10E-05	MTBE
			7.50E-06	Naphthalene
<b>Equation S-24 (Total Soil Porosity)</b>			0.43	(Default)
(site specific)			0.25	Gravel
	η =	0.4481	0.32	Sand
			0.40	Silt
			0.36	Clay
Dry Soil Bulk Density			1.50	(Default)
(site specific)			2.00	Gravel
	ρ <sub>b</sub> =	1.461	1.80	Sand
			1.60	Silt
			1.70	Clay
Soil Particle Density				
(site specific)	ρ <sub>s</sub> =	2.647	2.65	(Default)
Infiltration Rate				
(constant)	I =	0.3		m/yr
Dilution Factor				
(constant)	DF =	20	20	constant
Groundwater Remediation Objective			<b>Class 1</b>	<b>Class 2</b>
(chemical specific)		(mg/L)	0.005	0.025
	Class 1 GW <sub>obj</sub> =	0.005	0.7	1.0
	Class 2 GW <sub>obj</sub> =	0.025	1.0	2.5
			10.0	10.0
			0.07	0.07
			0.14	0.22
				Benzene
				Ethylbenzene
				Toluene
				Xylenes
				MTBE
				Naphthalene
<b>Equation S18 (Target Soil Leachate Concentration)</b>				
Target Soil Leachate Concentration		(mg/L)		
(calculated value) for Class 1 Groundwater	C <sub>w</sub> =	0.100		
(calculated value) for Class 2 Groundwater	C <sub>w</sub> =	0.500		
Saturated Hydraulic Conductivity		(m/yr)	1830	sand
(site specific)	K <sub>s</sub> =	120	540	loamy sand
			230	sandy loam
			120	silt loam
			60	loam
			40	sandy clay loam
			13	silt clay loam
			20	clay loam
			10	sandy clay
			8	silt clay
			5	clay
1/(2b+3)			0.090	sand

(site specific)	$1/(2b+3) =$	0.074	0.085	loamy sand
			0.080	sandy loam
			0.074	silt loam
			0.073	loam
			0.058	sandy clay loam
			0.054	silt clay loam
			0.050	clay loam
			0.042	sandy clay
			0.042	silt clay
			0.039	clay
<b>Equation S-21 (Air-Filled Soil Porosity)</b>				
(site specific)	$\theta_a =$	0.16	0.28	surface (top 1m)
			0.13	subsurface (below 1m)
			0.05	Gravel
			0.14	Sand
			0.24	Silt
			0.19	Clay
<b>Equation S-20 (Water-Filled Soil Porosity)</b>				
(site specific)	$\theta_w =$	0.29	0.15	surface (top 1m)
			0.30	subsurface (below 1m)
			0.20	Gravel
			0.18	Sand
			0.16	Silt
			0.17	Clay
<b>Henry's Law Constant</b>				
(chemical specific)			0.2280	Benzene
			0.3230	Ethylbenzene
	$H' =$	0.228	0.2720	Toluene
			0.2500	Xylenes
			0.0241	MTBE
			0.0198	Naphthalene
<b>Organic carbon content of soil</b>				
(site specific)	$f_{oc} =$	0.00476	0.0060	Surface default
			0.0020	Subsurface default
				(use site-specific)
<b>Organic carbon partition coefficient</b>				
(chemical specific)		$[cm^3/g]$	58.9	Benzene
	$K_{oc} =$	58.9	363	Ethylbenzene
			182	Toluene
			260	Xylenes
			11.5	MTBE
			2000	Naphthalene
<b>Equation S19 (Soil-Water partition coefficient)</b>				
Soil-Water partition coefficient		$[cm^3/g]$		
	$K_d =$	0.28		
<b>Equation S10 (Apparent Diffusivity)</b>				
Apparent Diffusivity		$[cm^2/s]$		
	$D_A =$	3.09E-04		
<b>Inverse of the mean concentration at the center of a square source</b>				
		$[(g/m^2 \cdot s)/(kg/m^3)]$	68.81	Residential
	$Q/C =$	(see below)	85.81	Industrial/Commercial
			85.81	Construction Worker
<b>Exposure Interval</b>				
		$[s]$	9.50E+08	Residential
	$T =$	(see below)	7.90E+08	Industrial/Commercial
			3.60E+06	Construction Worker
<b>Equation S8 (Volatilization Factor)</b>				
Volatilization Factor		$[m^3/kg]$		
	$VF =$	7318		Residential
	$VF =$	8322		Industrial/Commercial
	$VF =$	562		Construction Worker



<b>Equation S9 (VF for construction worker)</b>				
Volatilization Factor (Construction worker)	VF' =	[m <sup>3</sup> /kg]		
		56		
Exposure Duration	ED =	[yr]	30	Residential
		(see below)	25	Industrial/Commercial
			1	Construction Worker
Exposure frequency	EF =	[d/yr]	350	Residential
		(see below)	250	Industrial/Commercial
			30	Construction Worker
Inhalation Unit Risk Factor (chemical specific)	URF =	[(µg/m <sup>3</sup> ) <sup>-1</sup> ]		2.20E-06
		7.80E-06		7.80E-06
Averaging Time for Carcinogens	AT <sub>c</sub> =	[yr]	70	average age of person
Target Cancer Risk	TR =		1.00E-06	Residential
		1.00E-06	1.00E-06	Industrial/Commercial
			1.00E-06	Construction Worker
<b>Equation S7 (Inhalation exposure route objective - carcinogenic contaminants)</b>				
Remediation Objective for Construction Worker		[mg/kg]	Contaminant	Tier 1 objective
		6	Benzene	2.2
<b>Equation S6 (Inhalation exposure route objective - carcinogenic contaminants)</b>				
Remediation Objective for Residential		[mg/kg]	Contaminant	Tier 1 objective
		2.3	Benzene	0.8
<b>Equation S6 (Inhalation exposure route objective - carcinogenic contaminants)</b>				
Remediation Objective for Industrial/Commercial		[mg/kg]	Contaminant	Tier 1 objective
		4	Benzene	1.6
<b>Equation S17 (Soil component of GW ingestion exposure route objective)</b>				
***Only for contamination migration NOT in water bearing unit		[mg/kg]	Contaminant	Class 1 / Class 2 obj.
Remediation Objective for Class 1 Groundwater		0.05	Benzene	0.03
Remediation Objective for Class 2 Groundwater		0.25	Benzene	0.17
<b>Equation S29 (Soil saturation limit)</b>				
		[mg/kg]	Contaminant	Default C <sub>sat</sub>
		878	Benzene	870

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The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program SSL Input Parameters for Use with Tier 2 Calculations

### A. Site Identification

IEMA Incident # (6- or 8-digit): 991940,992577      IEPA LPC # (10-digit): 1190305016

Site Name: Piasa Motor Fuels (Glen Carbon)

Site Address (not a P.O. Box): I-270 & Hwy. 157

City: Glen Carbon      County: Madison      Zip Code: 62034

Leaking UST Technical File

### B. Tier 2 Calculation Information

Equation(s) Used (ex: S12, S17, S28): S6, S8, S10, S17, S18, S19, S20, S21, S24, S29

Contact Information for Individual Who Performed Calculations: CSD Environmental Services, Inc.

2220 Yale Boulevard, Springfield, Illinois 62703; Phone: (217) 522-4085 Fax: (217) 522-4087

Land Use: Industrial / Commercial      Soil Type: Silt Loam

Groundwater:     Class I     Class II

Mass Limit:     Yes     No    If Yes, then Specify Acreage:     0.5     1     2     5     10     30

- Mass Limit Acreage other than defaults must always be rounded up.
- Failure to use site-specific parameters where allowed could affect payment from the Underground Storage Tank Fund.
- Maps depicting source width, plume dimensions, distance, etc. must also be submitted.
- Inputs must be submitted in the designated unit.

Symbol	Unit	Symbol	Unit
AT (ingestion) =	yr	d <sub>a</sub> =	m
AT (inhalation) =	yr	d <sub>s</sub> =	m
AT <sub>c</sub> = 70	yr	D <sub>A</sub> = 0.000309	cm <sup>2</sup> /s
BW =	kg	D <sub>i</sub> = 0.088	cm <sup>2</sup> /s
C <sub>sat</sub> = 878	mg/kg	D <sub>w</sub> = 0.0000098	cm <sup>2</sup> /s
C <sub>w</sub> = 0.1	mg/L	DF = 20	unitless
d =	m	ED (ingestion of carcinogens) =	yr

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Incident #: 991940,992577 Chemical: Benzene Land Use: Ind/Com

Symbol		Unit	Symbol		Unit
ED (inhalation of carcinogens)	=	25 yr	K <sub>oc</sub>	=	58.9 cm <sup>3</sup> /g or L/kg
ED (ingestion of noncarcinogens)	=	yr	K <sub>s</sub>	=	120 m/yr
ED (inhalation of noncarcinogens)	=	yr	L	=	m
ED (ingestion of groundwater)	=	yr	PEF	=	m <sup>3</sup> /kg
ED <sub>M-L</sub>	=	70 yr	PEF'	=	m <sup>3</sup> /kg
EF	=	250 d/yr	Q/C (VF equations)	=	85.81 (g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
F(x)	=	0.194 unitless	Q/C (PEF equations)	=	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
f <sub>oc</sub>	=	0.00476 g/g	RfC	=	mg/m <sup>3</sup>
GW <sub>obj</sub>	=	0.005 mg/L	RfD <sub>o</sub>	=	mg/(kg-d)
H'	=	0.228 unitless	S	=	1,750 mg/L
i	=	m/m	SF <sub>o</sub>	=	(mg/kg-d) <sup>-1</sup>
I	=	0.3 m/yr	T	=	790,000,000 s
I <sub>M-L</sub>	=	0.18 m/yr	T <sub>M-L</sub>	=	30 yr
IF <sub>soil-adj</sub>	=	114 (mg-yr)/(kg-d)	THQ	=	1 unitless
IR <sub>soil</sub>	=	mg/d	TR	=	0.000001 unitless
IR <sub>w</sub>	=	L/d	U <sub>m</sub>	=	4.69 m/s
K	=	m/yr	URF	=	0.0000078 (µg/m <sup>3</sup> ) <sup>-1</sup>
K <sub>d</sub> (non-ionizing organics)	=	0.28 cm <sup>3</sup> /g or L/kg	U <sub>t</sub>	=	11.32 m/s
K <sub>d</sub> (ionizing organics)	=	cm <sup>3</sup> /g or L/kg	V	=	unitless
K <sub>d</sub> (inorganics)	=	cm <sup>3</sup> /g or L/kg	VF	=	8,322 m <sup>3</sup> /kg

Electronic Filing: Received, Clerk's Office 05/28/2019

Incident #: 991940,992577 Chemical: Benzene Land Use: Ind/Com

Symbol		Unit	Symbol		Unit
$VF'$	=	$m^3/kg$	$\theta_w$	= 0.29	$L_{water}/L_{soil}$
$VF_{M-L}$	=	$m^3/kg$	$\rho_b$	= 1.461	$kg/L$ or $g/cm^3$
$VF'_{M-L}$	=	$m^3/kg$	$\rho_s$	= 2.647	$g/cm^3$
$\eta$	= 0.448	$L_{pore}/L_{soil}$	$\rho_w$	= 1	$g/cm^3$
$\theta_a$	= 0.16	$L_{air}/L_{soil}$	$1/(2b+3)$	= 0.074	unitless

# Electronic Filing: Received, Clerk's Office 05/28/2019

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## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program SSL Input Parameters for Use with Tier 2 Calculations

### A. Site Identification

IEMA Incident # (6- or 8-digit): 991940,992577      IEPA LPC # (10-digit): 1190305016

Site Name: Piasa Motor Fuels (Glen Carbon)

Site Address (not a P.O. Box): I-270 & Hwy. 157

City: Glen Carbon      County: Madison      Zip Code: 62034

Leaking UST Technical File

### B. Tier 2 Calculation Information

Equation(s) Used (ex: S12, S17, S28): S7, S8, S9, S10, S17, S18, S19, S20, S21, S24, S29

Contact Information for Individual Who Performed Calculations: CSD Environmental Services, Inc.

2220 Yale Boulevard, Springfield, Illinois 62703; Phone: (217) 522-4085 Fax: (217) 522-4087

Land Use: Construction Worker      Soil Type: Silt Loam

Groundwater:     Class I     Class II

Mass Limit:     Yes     No    If Yes, then Specify Acreage:     0.5     1     2     5     10     30

- Mass Limit Acreage other than defaults must always be rounded up.
- Failure to use site-specific parameters where allowed could affect payment from the Underground Storage Tank Fund.
- Maps depicting source width, plume dimensions, distance, etc. must also be submitted.
- Inputs must be submitted in the designated unit.

Symbol	Unit	Symbol	Unit
AT (ingestion) =	yr	d <sub>a</sub> =	m
AT (inhalation) =	yr	d <sub>s</sub> =	m
AT <sub>c</sub> =	70 yr	D <sub>A</sub> =	0.000309 cm <sup>2</sup> /s
BW =	kg	D <sub>i</sub> =	0.088 cm <sup>2</sup> /s
C <sub>sat</sub> =	878 mg/kg	D <sub>w</sub> =	0.0000098 cm <sup>2</sup> /s
C <sub>w</sub> =	0.1 mg/L	DF =	20 unitless
d =	m	ED (ingestion of carcinogens) =	1 yr

Electronic Filing: Received, Clerk's Office 05/28/2019

Incident #: 991940,992577 Chemical: Benzene Land Use: Construction Wkr

Symbol		Unit	Symbol		Unit
ED (inhalation of carcinogens)	=	1 yr	K <sub>oc</sub>	=	58.9 cm <sup>3</sup> /g or L/kg
ED (ingestion of noncarcinogens)	=	yr	K <sub>s</sub>	=	120 m/yr
ED (inhalation of noncarcinogens)	=	yr	L	=	m
ED (ingestion of groundwater)	=	yr	PEF	=	m <sup>3</sup> /kg
ED <sub>M-L</sub>	=	70 yr	PEF'	=	m <sup>3</sup> /kg
EF	=	30 d/yr	Q/C (VF equations)	=	85.81 (g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
F(x)	=	0.194 unitless	Q/C (PEF equations)	=	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
f <sub>oc</sub>	=	0.00476 g/g	RfC	=	mg/m <sup>3</sup>
GW <sub>obj</sub>	=	0.005 mg/L	RfD <sub>o</sub>	=	mg/(kg-d)
H'	=	0.228 unitless	S	=	mg/L
i	=	m/m	SF <sub>o</sub>	=	(mg/kg-d) <sup>-1</sup>
l	=	0.3 /m/yr	T	=	3,600,000 s
l <sub>M-L</sub>	=	0.18 m/yr	T <sub>M-L</sub>	=	30 yr
lF <sub>soil-adj</sub>	=	114 (mg-yr)/(kg-d)	THQ	=	1 unitless
IR <sub>soil</sub>	=	mg/d	TR	=	0.000001 unitless
IR <sub>w</sub>	=	L/d	U <sub>m</sub>	=	4.69 m/s
K	=	m/yr	URF	=	0.0000078 (µg/m <sup>3</sup> ) <sup>-1</sup>
K <sub>d</sub> (non-ionizing organics)	=	0.28 cm <sup>3</sup> /g or L/kg	U <sub>t</sub>	=	11.32 m/s
K <sub>d</sub> (ionizing organics)	=	cm <sup>3</sup> /g or L/kg	V	=	unitless
K <sub>d</sub> (inorganics)	=	cm <sup>3</sup> /g or L/kg	VF	=	562 m <sup>3</sup> /kg

Incident #: 991940,992577

Chemical: Benzene

Land Use: Construction Wkr

Symbol			Unit	Symbol			Unit
VF'	=	56	m <sup>3</sup> /kg	$\theta_w$	=	0.29	L <sub>water</sub> /L <sub>soil</sub>
VF <sub>M-L</sub>	=		m <sup>3</sup> /kg	$\rho_b$	=	1.461	kg/L or g/cm <sup>3</sup>
VF' <sub>M-L</sub>	=		m <sup>3</sup> /kg	$\rho_s$	=	2.647	g/cm <sup>3</sup>
$\eta$	=	0.448	L <sub>pore</sub> /L <sub>soil</sub>	$\rho_w$	=	1	g/cm <sup>3</sup>
$\theta_a$	=	0.16	L <sub>air</sub> /L <sub>soil</sub>	1/(2b+3)	=	0.074	unitless

**CONTAMINANT OF CONCERN:**

**Toluene**

Diffusivity in Air (chemical specific)			0.088	Benzene
		[cm <sup>2</sup> /s]	0.075	Ethylbenzene
	D <sub>i</sub> =	0.087	0.087	Toluene
			0.072	Xylenes
			0.102	MTBE
			0.059	Naphthalene
Diffusivity in Water (chemical specific)			9.80E-06	Benzene
		[cm <sup>2</sup> /s]	7.86E-06	Ethylbenzene
	D <sub>w</sub> =	8.60E-06	8.60E-06	Toluene
			9.34E-06	Xylenes
			1.10E-05	MTBE
			7.50E-06	Naphthalene
Equation S-24 (Total Soil Porosity) (site specific)			0.43	(Default)
			0.25	Gravel
	η =	0.45	0.32	Sand
			0.40	Silt
			0.36	Clay
Dry Soil Bulk Density (site specific)			1.50	(Default)
			2.00	Gravel
	ρ <sub>b</sub> =	1.461	1.80	Sand
			1.60	Silt
			1.70	Clay
Soil Particle Density (site specific)				
	ρ <sub>s</sub> =	2.647	2.65	(Default)
Infiltration Rate (constant)				
	I =	0.3		m/yr
Dilution Factor (constant)				
	DF =	20	20	constant
Groundwater Remediation Objective (chemical specific)			<b>Class 1</b>	<b>Class 2</b>
		(mg/L)	0.005	0.025
	Class 1 GW <sub>obj</sub> =	1.000	0.7	1.0
	Class 2 GW <sub>obj</sub> =	2.500	1.0	2.5
			10.0	10.0
			0.07	0.07
			0.14	0.22
				Benzene
				Ethylbenzene
				Toluene
				Xylenes
				MTBE
				Naphthalene
Equation S18 (Target Soil Leachate Concentration)				
Target Soil Leachate Concentration (calculated value) for Class 1 Groundwater		(mg/L)		
	C <sub>w</sub> =	20.000		
(calculated value) for Class 2 Groundwater	C <sub>w</sub> =	50.000		
Saturated Hydraulic Conductivity (site specific)			1830	sand
		(m/yr)	540	loamy sand
	K <sub>s</sub> =	120	230	sandy loam
			120	silt loam
			60	loam
			40	sandy clay loam
			13	silt clay loam
			20	clay loam
			10	sandy clay
			8	silt clay
			5	clay
1/(2b+3) (site specific)			0.090	sand
			0.085	loamy sand
	1/(2b+3) =	0.074	0.080	sandy loam
			0.074	silt loam
			0.073	loam
			0.058	sandy clay loam
			0.054	silt clay loam



			0.050	clay loam
			0.042	sandy clay
			0.042	silt clay
			0.039	clay
<b>Equation S-21 (Air-Filled Soil Porosity)</b>				
(site specific)			0.28	surface (top 1m)
			0.13	subsurface (below 1m)
	$\theta_a =$	0.16	0.05	Gravel
			0.14	Sand
			0.24	Silt
			0.19	Clay
<b>Equation S-20 (Water-Filled Soil Porosity)</b>				
(site specific)			0.15	surface (top 1m)
			0.30	subsurface (below 1m)
	$\theta_w =$	0.29	0.20	Gravel
			0.18	Sand
			0.16	Silt
			0.17	Clay
<b>Henry's Law Constant</b>				
(chemical specific)			0.2280	Benzene
			0.3230	Ethylbenzene
	$H' =$	0.272	0.2720	Toluene
			0.2500	Xylenes
			0.0241	MTBE
			0.0198	Naphthalene
<b>Organic carbon content of soil</b>				
(site specific)			0.0060	Surface default
			0.0020	Subsurface default
	$f_{oc} =$	0.00476		(use site-specific)
<b>Organic carbon partition coefficient</b>				
(chemical specific)			58.9	Benzene
		$[cm^3/g]$	363	Ethylbenzene
	$K_{oc} =$	182	182	Toluene
			260	Xylenes
			11.5	MTBE
			2000	Naphthalene
<b>Equation S19 (Soil-Water partition coefficient)</b>				
Soil-Water partition coefficient			$[cm^3/g]$	
	$K_d =$	0.87		
<b>Equation S10 (Apparent Diffusivity)</b>				
Apparent Diffusivity			$[cm^2/s]$	
	$D_A =$	1.67E-04		
<b>Inverse of the mean concentration at the center of a square source</b>				
			68.81	Residential
		$[(g/m^2 \cdot s)/(kg/m^3)]$	85.81	Industrial/Commercial
	$Q/C =$	(see below)	85.81	Construction Worker
<b>Exposure Interval</b>				
			9.50E+08	Residential
		$[s]$	7.90E+08	Industrial/Commercial
	$T =$	(see below)	3.60E+06	Construction Worker
<b>Equation S8 (Volatilization Factor)</b>				
Volatilization Factor			$[m^3/kg]$	
	$VF =$	9965		Residential
	$VF =$	11332		Industrial/Commercial
	$VF =$	765		Construction Worker
<b>Equation S9 (VF for construction worker)</b>				
Volatilization Factor (Construction worker)			$[m^3/kg]$	
	$VF' =$	76		
<b>Exposure Duration</b>				
			$[yr]$	Residential
	$ED =$	(see below)	25	Industrial/Commercial
			1	Construction Worker
<b>Exposure frequency</b>				
			$[d/yr]$	Residential
	$EF =$	(see below)	250	Industrial/Commercial
			30	Construction Worker
<b>Inhalation Unit Risk Factor</b>				
			$[(\mu g/m^3)^{-1}]$	

(chemical specific)	URF =			
Averaging Time for Carcinogens		[yr]		
	AT <sub>c</sub> =	70	70	average age of person
		[yr]	30	Residential
Averaging Time for Non-carcinogens (Inhalation)	AT =	(see below)	25	Industrial/Commercial
			0.115	Construction Worker
Inhalation Reference Concentration			5.000	Toluene (IRIS 9/05)
(chemical specific)		[mg/m <sup>3</sup> ]	1.000	Ethylbenzene (IRIS 3/91)
	RfC =	5	0.100	Xylenes (IRIS 2/03)
			3.000	MTBE (IRIS 9/93)
			0.003	Naphthalene (IRIS 9/98)
Target Cancer Risk			1.00E-06	Residential
	TR =	1.00E-06	1.00E-06	Industrial/Commercial
			1.00E-06	Construction Worker
Body Weight		[kg]		
	BW =	70	70	constant
<b>Equation S5 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Construction Worker		[mg/kg]	Contaminant	Tier 1 objective
		535	Toluene	42
<b>Equation S4 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Residential		[mg/kg]	Contaminant	Tier 1 objective
		51959	Toluene	650
<b>Equation S4 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Industrial/Commercial		[mg/kg]	Contaminant	Tier 1 objective
		82723	Toluene	650
<b>Equation S17 (Soil component of GW ingestion exposure route objective)</b>				
***Only for contamination migration NOT in water bearing unit		[mg/kg]	Contaminant	Class 1 / Class 2 obj.
Remediation Objective for Class 1 Groundwater		22	Toluene	12
Remediation Objective for Class 2 Groundwater		55	Toluene	29
<b>Equation S29 (Soil saturation limit)</b>				
		[mg/kg]	Contaminant	Default C <sub>sat</sub>
		577	Toluene	650

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## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program SSL Input Parameters for Use with Tier 2 Calculations

### A. Site Identification

IEMA Incident # (6- or 8-digit): 991940,992577      IEPA LPC # (10-digit): 1190305016  
 Site Name: Piasa Motor Fuels (Glen Carbon)  
 Site Address (not a P.O. Box): I-270 & Hwy. 157  
 City: Glen Carbon      County: Madison      Zip Code: 62034  
 Leaking UST Technical File

### B. Tier 2 Calculation Information

Equation(s) Used (ex: S12, S17, S28): S6, S8, S10, S17, S18, S19, S20, S21, S24, S29  
 Contact Information for Individual Who Performed Calculations: CSD Environmental Services, Inc.  
2220 Yale Boulevard, Springfield, Illinois 62703; Phone: (217) 522-4085 Fax: (217) 522-4087  
 Land Use: Industrial/Commercial      Soil Type: Silt Loam

Groundwater:     Class I     Class II

Mass Limit:     Yes     No    If Yes, then Specify Acreage:     0.5     1     2     5     10     30

- Mass Limit Acreage other than defaults must always be rounded up.
- Failure to use site-specific parameters where allowed could affect payment from the Underground Storage Tank Fund.
- Maps depicting source width, plume dimensions, distance, etc. must also be submitted.
- Inputs must be submitted in the designated unit.

Symbol	Unit	Symbol	Unit
AT (ingestion) =	yr	$d_a$ =	m
AT (inhalation) =	25 yr	$d_s$ =	m
$AT_c$ =	70 yr	$D_A$ =	0.000167 cm <sup>2</sup> /s
BW =	70 kg	$D_i$ =	0.087 cm <sup>2</sup> /s
$C_{sat}$ =	650 mg/kg	$D_w$ =	0.0000086 cm <sup>2</sup> /s
$C_w$ =	20 mg/L	DF =	20 unitless
d =	m	ED (ingestion of carcinogens) =	yr

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Incident #: 991940,992577

Chemical: Toluene

Land Use: Industrial/Commercial

Symbol		Unit	Symbol		Unit
ED (inhalation of carcinogens)	=	yr	K <sub>oc</sub>	= 182	cm <sup>3</sup> /g or L/kg
ED (ingestion of noncarcinogens)	=	yr	K <sub>s</sub>	= 120	m/yr
ED (inhalation of noncarcinogens)	= 25	yr	L	=	m
ED (ingestion of groundwater)	=	yr	PEF	=	m <sup>3</sup> /kg
ED <sub>M-L</sub>	= 70	yr	PEF'	=	m <sup>3</sup> /kg
EF	= 250	d/yr	Q/C (VF equations)	= 85.81	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
F(x)	= 0.194	unitless	Q/C (PEF equations)	=	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
f <sub>oc</sub>	= 0.00476	g/g	RfC	= 5	mg/m <sup>3</sup>
GW <sub>obj</sub>	= 1	mg/L	RfD <sub>o</sub>	=	mg/(kg-d)
H'	= 0.272	unitless	S	= 526	mg/L
i	=	m/m	SF <sub>o</sub>	=	(mg/kg-d) <sup>-1</sup>
I	= 0.3	m/yr	T	= 790,000,000	s
I <sub>M-L</sub>	= 0.18	m/yr	T <sub>M-L</sub>	= 30	yr
IF <sub>soil-adj</sub>	= 114	(mg-yr)/(kg-d)	THQ	= 1	unitless
IR <sub>soil</sub>	=	mg/d	TR	= 0.000001	unitless
IR <sub>w</sub>	=	L/d	U <sub>m</sub>	= 4.69	m/s
K	=	m/yr	URF	=	(µg/m <sup>3</sup> ) <sup>-1</sup>
K <sub>d</sub> (non-ionizing organics)	= 0.87	cm <sup>3</sup> /g or L/kg	U <sub>i</sub>	= 11.32	m/s
K <sub>d</sub> (ionizing organics)	=	cm <sup>3</sup> /g or L/kg	V	=	unitless
K <sub>d</sub> (inorganics)	=	cm <sup>3</sup> /g or L/kg	VF	= 11,332	m <sup>3</sup> /kg

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Incident #: 991940,992577

Chemical: Toluene

Land Use: Industrial/Commercial

Symbol			Unit	Symbol			Unit
$VF'$	=		$m^3/kg$	$\theta_w$	=	0.29	$L_{water}/L_{soil}$
$VF_{M-L}$	=		$m^3/kg$	$\rho_b$	=	1.461	$kg/L$ or $g/cm^3$
$VF'_{M-L}$	=		$m^3/kg$	$\rho_s$	=	2.647	$g/cm^3$
$\eta$	=	0.45	$L_{pore}/L_{soil}$	$\rho_w$	=	1	$g/cm^3$
$\theta_a$	=	0.16	$L_{air}/L_{soil}$	$1/(2b+3)$	=	0.074	unitless



			0.050	clay loam
			0.042	sandy clay
			0.042	silt clay
			0.039	clay
<b>Equation S-21 (Air-Filled Soil Porosity)</b>				
(site specific)			0.28	surface (top 1m)
			0.13	subsurface (below 1m)
	$\theta_a =$	0.16	0.05	Gravel
			0.14	Sand
			0.24	Silt
			0.19	Clay
<b>Equation S-20 (Water-Filled Soil Porosity)</b>				
(site specific)			0.15	surface (top 1m)
			0.30	subsurface (below 1m)
	$\theta_w =$	0.29	0.20	Gravel
			0.18	Sand
			0.16	Silt
			0.17	Clay
<b>Henry's Law Constant</b>				
(chemical specific)			0.2280	Benzene
			0.3230	Ethylbenzene
	$H' =$	0.323	0.2720	Toluene
			0.2500	Xylenes
			0.0241	MTBE
			0.0198	Naphthalene
<b>Organic carbon content of soil</b>				
(site specific)			0.0060	Surface default
			0.0020	Subsurface default
	$f_{oc} =$	0.00476		(use site-specific)
<b>Organic carbon partition coefficient</b>				
(chemical specific)			58.9	Benzene
		$[cm^3/g]$	363	Ethylbenzene
	$K_{oc} =$	363	182	Toluene
			260	Xylenes
			11.5	MTBE
			2000	Naphthalene
<b>Equation S19 (Soil-Water partition coefficient)</b>				
Soil-Water partition coefficient			$[cm^3/g]$	
	$K_d =$	1.73		
<b>Equation S10 (Apparent Diffusivity)</b>				
Apparent Diffusivity			$[cm^2/s]$	
	$D_A =$	9.53E-05		
<b>Inverse of the mean concentration at the center of a square source</b>				
			68.81	Residential
		$[(g/m^2-s)/(kg/m^3)]$	85.81	Industrial/Commercial
	$Q/C =$	(see below)	85.81	Construction Worker
<b>Exposure Interval</b>				
			9.50E+08	Residential
		$[s]$	7.90E+08	Industrial/Commercial
	$T =$	(see below)	3.60E+06	Construction Worker
<b>Equation S8 (Volatilization Factor)</b>				
Volatilization Factor			$[m^3/kg]$	
	$VF =$	13176		Residential
	$VF =$	14983		Industrial/Commercial
	$VF =$	1011		Construction Worker
<b>Equation S9 (VF for construction worker)</b>				
Volatilization Factor (Construction worker)			$[m^3/kg]$	
	$VF' =$	101		
<b>Exposure Duration</b>				
			$[yr]$	
	$ED =$	(see below)	30	Residential
			25	Industrial/Commercial
			1	Construction Worker
<b>Exposure frequency</b>				
			$[d/yr]$	
	$EF =$	(see below)	350	Residential
			250	Industrial/Commercial
			30	Construction Worker
<b>Inhalation Unit Risk Factor</b>				
			$[(\mu g/m^3)^{-1}]$	

(chemical specific)	URF =			
Averaging Time for Carcinogens		[yr]		
	AT <sub>c</sub> =	70	70	average age of person
		[yr]	30	Residential
Averaging Time for Non-carcinogens (Inhalation)	AT =	(see below)	25	Industrial/Commercial
			0.115	Construction Worker
Inhalation Reference Concentration			5.000	Toluene (IRIS 9/05)
(chemical specific)		[mg/m <sup>3</sup> ]	1.000	Ethylbenzene (IRIS 3/91)
	RfC =	1	0.100	Xylenes (IRIS 2/03)
			3.000	MTBE (IRIS 9/93)
			0.003	Naphthalene (IRIS 9/98)
Target Cancer Risk			1.00E-06	Residential
	TR =	1.00E-06	1.00E-06	Industrial/Commercial
			1.00E-06	Construction Worker
Body Weight		[kg]		
	BW =	70	70	constant
<b>Equation S5 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Construction Worker		[mg/kg]	Contaminant	Tier 1 objective
		142	Ethylbenzene	58
<b>Equation S4 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Residential		[mg/kg]	Contaminant	Tier 1 objective
		13740	Ethylbenzene	400
<b>Equation S4 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Industrial/Commercial		[mg/kg]	Contaminant	Tier 1 objective
		21876	Ethylbenzene	400
<b>Equation S17 (Soil component of GW ingestion exposure route objective)</b>				
***Only for contamination migration NOT in water bearing unit		[mg/kg]	Contaminant	Class 1 / Class 2 obj.
Remediation Objective for Class 1 Groundwater		27	Ethylbenzene	13
Remediation Objective for Class 2 Groundwater		39	Ethylbenzene	19
<b>Equation S29 (Soil saturation limit)</b>				
		[mg/kg]	Contaminant	Default C <sub>sat</sub>
		332	Ethylbenzene	400



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## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program SSL Input Parameters for Use with Tier 2 Calculations

### A. Site Identification

IEMA Incident # (6- or 8-digit): 991940,992577      IEPA LPC # (10-digit): 1190305016

Site Name: Piasa Motor Fuels (Glen Carbon)

Site Address (not a P.O. Box): I-270 & Hwy. 157

City: Glen Carbon      County: Madison      Zip Code: 62034

Leaking UST Technical File

### B. Tier 2 Calculation Information

Equation(s) Used (ex: S12, S17, S28): S6, S8, S10, S17, S18, S19, S20, S21, S24, S29

Contact Information for Individual Who Performed Calculations: CSD Environmental Services, Inc.

2220 Yale Boulevard, Springfield, Illinois 62703; Phone: (217) 522-4085 Fax: (217) 522-4087

Land Use: Industrial/Commercial      Soil Type: Silt Loam

Groundwater:     Class I     Class II

Mass Limit:     Yes     No    If Yes, then Specify Acreage:     0.5     1     2     5     10     30

- Mass Limit Acreage other than defaults must always be rounded up.
- Failure to use site-specific parameters where allowed could affect payment from the Underground Storage Tank Fund.
- Maps depicting source width, plume dimensions, distance, etc. must also be submitted.
- Inputs must be submitted in the designated unit.

Symbol	Unit	Symbol	Unit
AT (ingestion) =	yr	d <sub>a</sub> =	m
AT (inhalation) =	25 yr	d <sub>s</sub> =	m
AT <sub>c</sub> =	70 yr	D <sub>A</sub> =	0.0000953 cm <sup>2</sup> /s
BW =	70 kg	D <sub>I</sub> =	0.075 cm <sup>2</sup> /s
C <sub>sat</sub> =	400 mg/kg	D <sub>w</sub> =	0.00000786 cm <sup>2</sup> /s
C <sub>w</sub> =	14 mg/L	DF =	20 unitless
d =	m	ED (ingestion of carcinogens) =	yr

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Incident #: 991940,992577

Chemical: Ethylbenzene

Land Use: Industrial/Commercial

Symbol		Unit	Symbol		Unit
ED (inhalation of carcinogens)	=	yr	K <sub>oc</sub>	= 363	cm <sup>3</sup> /g or L/kg
ED (ingestion of noncarcinogens)	=	yr	K <sub>s</sub>	= 120	m/yr
ED (inhalation of noncarcinogens)	= 25	yr	L	=	m
ED (ingestion of groundwater)	=	yr	PEF	=	m <sup>3</sup> /kg
ED <sub>M-L</sub>	= 70	yr	PEF'	=	m <sup>3</sup> /kg
EF	= 250	d/yr	Q/C (VF equations)	= 85.81	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
F(x)	= 0.194	unitless	Q/C (PEF equations)	=	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
f <sub>oc</sub>	= 0.00476	g/g	RfC	= 1	mg/m <sup>3</sup>
GW <sub>obj</sub>	= 0.7	mg/L	RfD <sub>o</sub>	=	mg/(kg-d)
H'	= 0.323	unitless	S	=	mg/L
i	=	m/m	SF <sub>o</sub>	=	(mg/kg-d) <sup>-1</sup>
I	= 0.3	m/yr	T	= 790,000,000	s
I <sub>M-L</sub>	= 0.18	m/yr	T <sub>M-L</sub>	= 30	yr
IF <sub>soil-adj</sub>	= 114	(mg-yr)/(kg-d)	THQ	= 1	unitless
IR <sub>soil</sub>	=	mg/d	TR	= 0.000001	unitless
IR <sub>w</sub>	=	L/d	U <sub>m</sub>	= 4.69	m/s
K	=	m/yr	URF	=	(µg/m <sup>3</sup> ) <sup>-1</sup>
K <sub>d</sub> (non-ionizing organics)	= 1.73	cm <sup>3</sup> /g or L/kg	U <sub>t</sub>	= 11.32	m/s
K <sub>d</sub> (ionizing organics)	=	cm <sup>3</sup> /g or L/kg	V	=	unitless
K <sub>d</sub> (inorganics)	=	cm <sup>3</sup> /g or L/kg	VF	= 14,983	m <sup>3</sup> /kg

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Incident #: 991940,992577

Chemical: Ethylbenzene

Land Use: Industrial/Commercial

Symbol		Unit	Symbol		Unit
VF'	=	m <sup>3</sup> /kg	$\theta_w$	= 0.29	L <sub>water</sub> /L <sub>soil</sub>
VF <sub>M-L</sub>	=	m <sup>3</sup> /kg	$\rho_b$	= 1.461	kg/L or g/cm <sup>3</sup>
VF' <sub>M-L</sub>	=	m <sup>3</sup> /kg	$\rho_s$	= 2.647	g/cm <sup>3</sup>
$\eta$	= 0.45	L <sub>pore</sub> /L <sub>soil</sub>	$\rho_w$	= 1	g/cm <sup>3</sup>
$\theta_a$	= 0.16	L <sub>air</sub> /L <sub>soil</sub>	1/(2b+3)	= 0.074	unitless

**CONTAMINANT OF CONCERN:**

**Xylenes**

Diffusivity in Air (chemical specific)			0.088	Benzene
		[cm <sup>2</sup> /s]	0.075	Ethylbenzene
	D <sub>i</sub> =	0.072	0.087	Toluene
			0.072	Xylenes
			0.102	MTBE
			0.059	Naphthalene
Diffusivity in Water (chemical specific)			9.80E-06	Benzene
		[cm <sup>2</sup> /s]	7.86E-06	Ethylbenzene
	D <sub>w</sub> =	9.34E-06	8.60E-06	Toluene
			9.34E-06	Xylenes
			1.10E-05	MTBE
			7.50E-06	Naphthalene
Equation S-24 (Total Soil Porosity) (site specific)			0.43	(Default)
			0.25	Gravel
	η =	0.45	0.32	Sand
			0.40	Silt
			0.36	Clay
Dry Soil Bulk Density (site specific)			1.50	(Default)
			2.00	Gravel
	ρ <sub>b</sub> =	1.461	1.80	Sand
			1.60	Silt
			1.70	Clay
Soil Particle Density (site specific)				
	ρ <sub>s</sub> =	2.647	2.65	(Default)
Infiltration Rate (constant)				
	I =	0.3		m/yr
Dilution Factor (constant)				
	DF =	20	20	constant
Groundwater Remediation Objective (chemical specific)			<b>Class 1</b>	<b>Class 2</b>
	GW <sub>obj</sub> =	10.000	0.005	0.025 Benzene
			0.7	1.0 Ethylbenzene
			1.0	2.5 Toluene
			10.0	10.0 Xylenes
			0.07	0.07 MTBE
			0.14	0.22 Naphthalene
Equation S18 (Target Soil Leachate Concentration)				
Target Soil Leachate Concentration (calculated value)		(mg/L)		
	C <sub>w</sub> =	200.000		
Saturated Hydraulic Conductivity (site specific)			1830	sand
		(m/yr)	540	loamy sand
	K <sub>s</sub> =	120	230	sandy loam
			120	silt loam
			60	loam
			40	sandy clay loam
			13	silt clay loam
			20	clay loam
			10	sandy clay
			8	silt clay
			5	clay
1/(2b+3) (site specific)			0.090	sand
			0.085	loamy sand
	1/(2b+3) =	0.074	0.080	sandy loam
			0.074	silt loam
			0.073	loam
			0.058	sandy clay loam
			0.054	silt clay loam
			0.050	clay loam

			0.042	sandy clay
			0.042	silt clay
			0.039	clay
<b>Equation S-21 (Air-Filled Soil Porosity)</b>				
(site specific)			0.28	surface (top 1m)
			0.13	subsurface (below 1m)
	$\theta_a =$	0.16	0.05	Gravel
			0.14	Sand
			0.24	Silt
			0.19	Clay
<b>Equation S-20 (Water-Filled Soil Porosity)</b>				
(site specific)			0.15	surface (top 1m)
			0.30	subsurface (below 1m)
	$\theta_w =$	0.29	0.20	Gravel
			0.18	Sand
			0.16	Silt
			0.17	Clay
<b>Henry's Law Constant</b>				
(chemical specific)			0.2280	Benzene
			0.3230	Ethylbenzene
	$H' =$	0.25	0.2720	Toluene
			0.2500	Xylenes
			0.0241	MTBE
			0.0198	Naphthalene
<b>Organic carbon content of soil</b>				
(site specific)			0.0060	Surface default
			0.0020	Subsurface default
	$f_{oc} =$	0.00476		(use site-specific)
<b>Organic carbon partition coefficient</b>				
(chemical specific)			58.9	Benzene
		$[cm^3/g]$	363	Ethylbenzene
	$K_{oc} =$	260	182	Toluene
			260	Xylenes
			11.5	MTBE
			2000	Naphthalene
<b>Equation S19 (Soil-Water partition coefficient)</b>				
Soil-Water partition coefficient			$[cm^3/g]$	
	$K_d =$	1.24		
<b>Equation S10 (Apparent Diffusivity)</b>				
Apparent Diffusivity			$[cm^2/s]$	
	$D_A =$	9.50E-05		
<b>Inverse of the mean concentration at the center of a square source</b>				
			68.81	Residential
		$[(g/m^2 \cdot s)/(kg/m^3)]$	85.81	Industrial/Commercial
	$Q/C =$	(see below)	85.81	Construction Worker
<b>Exposure Interval</b>				
			9.50E+08	Residential
		$[s]$	7.90E+08	Industrial/Commercial
	$T =$	(see below)	3.60E+06	Construction Worker
<b>Equation S8 (Volatilization Factor)</b>				
Volatilization Factor			$[m^3/kg]$	
	$VF =$	13195		Residential
	$VF =$	15005		Industrial/Commercial
	$VF =$	1013		Construction Worker
<b>Equation S9 (VF for construction worker)</b>				
Volatilization Factor (Construction worker)			$[m^3/kg]$	
	$VF' =$	101		
<b>Exposure Duration</b>				
		$[yr]$	30	Residential
	$ED =$	(see below)	25	Industrial/Commercial
			1	Construction Worker
<b>Exposure frequency</b>				
		$[d/yr]$	350	Residential
	$EF =$	(see below)	250	Industrial/Commercial
			30	Construction Worker
<b>Inhalation Unit Risk Factor</b>				
(chemical specific)			$[(\mu g/m^3)^{-1}]$	
	$URF =$			

Averaging Time for Carcinogens	$AT_c =$	[yr] 70	70	average age of person
Averaging Time for Non-carcinogens (Inhalation)	$AT =$	(see below)	30 25 0.115	Residential Industrial/Commercial Construction Worker
Inhalation Reference Concentration (chemical specific)	$RfC =$	[mg/m <sup>3</sup> ] 0.1	5.000 1.000 0.100	Toluene (IRIS 9/05) Ethylbenzene (IRIS 3/91) Xylenes (IRIS 2/03)
	$RfCs =$	0.4	0.400	Xylenes (IEPA TAU)
			3.000	MTBE (IRIS 9/93)
			0.003	Naphthalene (IRIS 9/98)
Target Cancer Risk	$TR =$	1.00E-06	1.00E-06 1.00E-06 1.00E-06	Residential Industrial/Commercial Construction Worker
Body Weight	$BW =$	[kg] 70	70	constant
<b>Equation S5 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Construction Worker		[mg/kg] 57	Contaminant Xylenes	Tier 1 objective 5.6
<b>Equation S4 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Residential		[mg/kg] 1376	Contaminant Xylenes	Tier 1 objective 320
<b>Equation S4 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Industrial/Commercial		[mg/kg] 2191	Contaminant Xylenes	Tier 1 objective 320
<b>Equation S17 (Soil component of GW ingestion exposure route objective)</b>				
***Only for contamination migration NOT in water bearing unit		[mg/kg] 293	Contaminant Xylenes	Class 1 / Class 2 obj. 150 / 150
<b>Equation S29 (Soil saturation limit)</b>				
		[mg/kg] 272	Contaminant Xylenes	Default $C_{sat}$ 320

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## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program SSL Input Parameters for Use with Tier 2 Calculations

### A. Site Identification

IEMA Incident # (6- or 8-digit): 991940,992577      IEPA LPC # (10-digit): 1190305016  
 Site Name: Piasa Motor Fuels (Glen Carbon)  
 Site Address (not a P.O. Box): I-270 & Hwy. 157  
 City: Glen Carbon      County: Madison      Zip Code: 62034  
 Leaking UST Technical File

### B. Tier 2 Calculation Information

Equation(s) Used (ex: S12, S17, S28): S6, S8, S10, S17, S18, S19, S20, S21, S24, S29  
 Contact Information for Individual Who Performed Calculations: CSD Environmental Services, Inc.  
2220 Yale Boulevard, Springfield, Illinois 62703; Phone: (217) 522-4085 Fax: (217) 522-4087  
 Land Use: Industrial/Commercial      Soil Type: Silt Loam

Groundwater:     Class I     Class II

Mass Limit:     Yes     No    If Yes, then Specify Acreage:     0.5     1     2     5     10     30

- Mass Limit Acreage other than defaults must always be rounded up.
- Failure to use site-specific parameters where allowed could affect payment from the Underground Storage Tank Fund.
- Maps depicting source width, plume dimensions, distance, etc. must also be submitted.
- Inputs must be submitted in the designated unit.

Symbol	Unit	Symbol	Unit
AT (ingestion) =	yr	d <sub>a</sub> =	m
AT (inhalation) =	25 yr	d <sub>s</sub> =	m
AT <sub>c</sub> =	70 yr	D <sub>A</sub> =	0.000095 cm <sup>2</sup> /s
BW =	70 kg	D <sub>i</sub> =	0.072 cm <sup>2</sup> /s
C <sub>sat</sub> =	320 mg/kg	D <sub>w</sub> =	0.00000934 cm <sup>2</sup> /s
C <sub>w</sub> =	200 mg/L	DF =	20 unitless
d =	m	ED (ingestion of carcinogens) =	yr

Electronic Filing: Received, Clerk's Office 05/28/2019

Incident #: 991940,992577 Chemical: Xylenes Land Use: Industrial/Commercial

Symbol		Unit	Symbol		Unit
ED (inhalation of carcinogens)	=	yr	$K_{oc}$	= 260	cm <sup>3</sup> /g or L/kg
ED (ingestion of noncarcinogens)	=	yr	$K_s$	= 120	m/yr
ED (inhalation of noncarcinogens)	= 25	yr	L	=	m
ED (ingestion of groundwater)	=	yr	PEF	=	m <sup>3</sup> /kg
$ED_{M-L}$	= 70	yr	PEF'	=	m <sup>3</sup> /kg
EF	= 250	d/yr	Q/C (VF equations)	= 85.81	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
F(x)	= 0.194	unitless	Q/C (PEF equations)	=	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
$f_{oc}$	= 0.00476	g/g	RfC	= 0.1	mg/m <sup>3</sup>
$GW_{obj}$	= 10	mg/L	RfD <sub>o</sub>	=	mg/(kg-d)
H'	= 0.25	unitless	S	=	mg/L
i	=	m/m	SF <sub>o</sub>	=	(mg/kg-d) <sup>-1</sup>
l	= 0.3	m/yr	T	= 790,000,000	s
$l_{M-L}$	= 0.18	m/yr	$T_{M-L}$	= 30	yr
$IF_{soil-adj}$	= 114	(mg-yr)/(kg-d)	THQ	= 1	unitless
$IR_{soil}$	=	mg/d	TR	= 0.000001	unitless
$IR_w$	=	L/d	$U_m$	= 4.69	m/s
K	=	m/yr	URF	=	(µg/m <sup>3</sup> ) <sup>-1</sup>
$K_d$ (non-ionizing organics)	= 1.24	cm <sup>3</sup> /g or L/kg	$U_i$	= 11.32	m/s
$K_d$ (ionizing organics)	=	cm <sup>3</sup> /g or L/kg	V	=	unitless
$K_d$ (inorganics)	=	cm <sup>3</sup> /g or L/kg	VF	= 15,005	m <sup>3</sup> /kg



Electronic Filing: Received, Clerk's Office 05/28/2019

Incident #: 991940,992577

Chemical: Xylenes

Land Use: Industrial/Commercial

Symbol		Unit	Symbol		Unit
$V_F'$	=	$m^3/kg$	$\theta_w$	= 0.29	$L_{water}/L_{soil}$
$V_{F_{M-L}}$	=	$m^3/kg$	$\rho_b$	= 1.461	$kg/L$ or $g/cm^3$
$V_{F'_{M-L}}$	=	$m^3/kg$	$\rho_s$	= 2.647	$g/cm^3$
$\eta$	= 0.45	$L_{pore}/L_{soil}$	$\rho_w$	= 1	$g/cm^3$
$\theta_a$	= 0.16	$L_{air}/L_{soil}$	$1/(2b+3)$	= 0.074	unitless

# Electronic Filing: Received, Clerk's Office 05/28/2019

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program SSL Input Parameters for Use with Tier 2 Calculations

### A. Site Identification

IEMA Incident # (6- or 8-digit): 991940,992577      IEPA LPC # (10-digit): 1190305016

Site Name: Piasa Motor Fuels (Glen Carbon)

Site Address (not a P.O. Box): I-270 & Hwy. 157

City: Glen Carbon      County: Madison      Zip Code: 62034

Leaking UST Technical File

### B. Tier 2 Calculation Information

Equation(s) Used (ex: S12, S17, S28): S5, S8, S9, S10, S17, S18, S19, S20, S21, S24, S29

Contact Information for Individual Who Performed Calculations: CSD Environmental Services, Inc.

2220 Yale Boulevard, Springfield, Illinois 62703; Phone: (217) 522-4085 Fax: (217) 522-4087

Land Use: Construction Worker      Soil Type: Silt Loam

Groundwater:     Class I     Class II

Mass Limit:     Yes     No    If Yes, then Specify Acreage:     0.5     1     2     5     10     30

- Mass Limit Acreage other than defaults must always be rounded up.
- Failure to use site-specific parameters where allowed could affect payment from the Underground Storage Tank Fund.
- Maps depicting source width, plume dimensions, distance, etc. must also be submitted.
- Inputs must be submitted in the designated unit.

Symbol	Unit	Symbol	Unit
AT (ingestion) =	yr	d <sub>a</sub> =	m
AT (inhalation) =	0.115 yr	d <sub>s</sub> =	m
AT <sub>c</sub> =	70 yr	D <sub>A</sub> =	0.000095 cm <sup>2</sup> /s
BW =	kg	D <sub>i</sub> =	0.072 cm <sup>2</sup> /s
C <sub>sat</sub> =	320 mg/kg	D <sub>w</sub> =	0.00000934 cm <sup>2</sup> /s
C <sub>w</sub> =	200 mg/L	DF =	20 unitless
d =	m	ED (ingestion of carcinogens) =	yr

Electronic Filing: Received, Clerk's Office 05/28/2019

Incident #: 991940,992577 Chemical: Xylenes Land Use: Construction Wkr

Symbol		Unit	Symbol		Unit
ED (inhalation of carcinogens)	=	yr	K <sub>oc</sub>	= 260	cm <sup>3</sup> /g or L/kg
ED (ingestion of noncarcinogens)	=	yr	K <sub>s</sub>	= 120	m/yr
ED (inhalation of noncarcinogens)	= 1	yr	L	=	m
ED (ingestion of groundwater)	=	yr	PEF	=	m <sup>3</sup> /kg
ED <sub>M-L</sub>	= 70	yr	PEF'	=	m <sup>3</sup> /kg
EF	= 30	d/yr	Q/C (VF equations)	= 85.81	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
F(x)	= 0.194	unitless	Q/C (PEF equations)	=	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
f <sub>oc</sub>	= 0.00476	g/g	RfC	= 0.4	mg/m <sup>3</sup>
GW <sub>obj</sub>	= 10	mg/L	RfD <sub>o</sub>	=	mg/(kg-d)
H'	= 0.25	unitless	S	= 186	mg/L
i	=	m/m	SF <sub>o</sub>	=	(mg/kg-d) <sup>-1</sup>
l	= 0.3	m/yr	T	= 3,600,000	s
l <sub>M-L</sub>	= 0.18	m/yr	T <sub>M-L</sub>	= 30	yr
IF <sub>soil-adj</sub>	= 114	(mg-yr)/(kg-d)	THQ	= 1	unitless
IR <sub>soil</sub>	=	mg/d	TR	= 0.000001	unitless
IR <sub>w</sub>	=	L/d	U <sub>m</sub>	= 4.69	m/s
K	=	m/yr	URF	=	(µg/m <sup>3</sup> ) <sup>-1</sup>
K <sub>d</sub> (non-ionizing organics)	= 1.24	cm <sup>3</sup> /g or L/kg	U <sub>t</sub>	= 11.32	m/s
K <sub>d</sub> (ionizing organics)	=	cm <sup>3</sup> /g or L/kg	V	=	unitless
K <sub>d</sub> (inorganics)	=	cm <sup>3</sup> /g or L/kg	VF	= 1,013	m <sup>3</sup> /kg

Electronic Filing: Received, Clerk's Office 05/28/2019

Incident #: 991940,992577

Chemical: Xylenes

Land Use: Construction Wkr

Symbol			Unit	Symbol			Unit
VF'	=	101	m <sup>3</sup> /kg	$\theta_w$	=	0.29	L <sub>water</sub> /L <sub>soil</sub>
VF <sub>M-L</sub>	=		m <sup>3</sup> /kg	$\rho_b$	=	1.461	kg/L or g/cm <sup>3</sup>
VF' <sub>M-L</sub>	=		m <sup>3</sup> /kg	$\rho_s$	=	2.647	g/cm <sup>3</sup>
$\eta$	=	0.45	L <sub>pore</sub> /L <sub>soil</sub>	$\rho_w$	=	1	g/cm <sup>3</sup>
$\theta_a$	=	0.16	L <sub>air</sub> /L <sub>soil</sub>	1/(2b+3)	=	0.074	unitless



			0.050	clay loam
			0.042	sandy clay
			0.042	silt clay
			0.039	clay
<b>Equation S-21 (Air-Filled Soil Porosity)</b>				
(site specific)			0.28	surface (top 1m)
			0.13	subsurface (below 1m)
	$\theta_a =$	0.16	0.05	Gravel
			0.14	Sand
			0.24	Silt
			0.19	Clay
<b>Equation S-20 (Water-Filled Soil Porosity)</b>				
(site specific)			0.15	surface (top 1m)
			0.30	subsurface (below 1m)
	$\theta_w =$	0.29	0.20	Gravel
			0.18	Sand
			0.16	Silt
			0.17	Clay
<b>Henry's Law Constant</b>				
(chemical specific)			0.2280	Benzene
			0.3230	Ethylbenzene
	$H' =$	0.0198	0.2720	Toluene
			0.2500	Xylenes
			0.0241	MTBE
			0.0198	Naphthalene
<b>Organic carbon content of soil</b>				
(site specific)			0.0060	Surface default
			0.0020	Subsurface default
	$f_{oc} =$	0.00476		(use site-specific)
<b>Organic carbon partition coefficient</b>				
(chemical specific)			58.9	Benzene
		$[cm^3/g]$	363	Ethylbenzene
	$K_{oc} =$	2000	182	Toluene
			260	Xylenes
			11.5	MTBE
			2000	Naphthalene
<b>Equation S19 (Soil-Water partition coefficient)</b>				
Soil-Water partition coefficient			$[cm^3/g]$	
	$K_d =$		9.52	
<b>Equation S10 (Apparent Diffusivity)</b>				
Apparent Diffusivity			$[cm^2/s]$	
	$D_A =$		9.67E-07	
<b>Inverse of the mean concentration at the center of a square source</b>				
			68.81	Residential
		$[(g/m^2 \cdot s)/(kg/m^3)]$	85.81	Industrial/Commercial
	$Q/C =$	(see below)	85.81	Construction Worker
<b>Exposure Interval</b>				
			9.50E+08	Residential
		$[s]$	7.90E+08	Industrial/Commercial
	$T =$	(see below)	3.60E+06	Construction Worker
<b>Equation S8 (Volatilization Factor)</b>				
Volatilization Factor			$[m^3/kg]$	
	$VF =$	130780		Residential
	$VF =$	148723		Industrial/Commercial
	$VF =$	10040		Construction Worker
<b>Equation S9 (VF for construction worker)</b>				
Volatilization Factor (Construction worker)			$[m^3/kg]$	
	$VF' =$	1004		
<b>Exposure Duration</b>				
			$[yr]$	
	$ED =$	(see below)	30	Residential
			25	Industrial/Commercial
			1	Construction Worker
<b>Exposure frequency</b>				
			$[d/yr]$	
	$EF =$	(see below)	350	Residential
			250	Industrial/Commercial
			30	Construction Worker
<b>Inhalation Unit Risk Factor</b>				
			$[(\mu g/m^3)^{-1}]$	

(chemical specific)	URF =			
Averaging Time for Carcinogens		(yr)		
	AT <sub>c</sub> =	70	70	average age of person
		(yr)	30	Residential
Averaging Time for Non-carcinogens (Inhalation)	AT =	(see below)	25	Industrial/Commercial
			0.115	Construction Worker
Inhalation Reference Concentration			5.000	Toluene (IRIS 9/05)
(chemical specific)		(mg/m <sup>3</sup> )	1.000	Ethylbenzene (IRIS 3/91)
	RfC =	0.003	0.100	Xylenes (IRIS 2/03)
			3.000	MTBE (IRIS 9/93)
			0.003	Naphthalene (IRIS 9/98)
Target Cancer Risk			1.00E-06	Residential
	TR =	1.00E-06	1.00E-06	Industrial/Commercial
			1.00E-06	Construction Worker
Body Weight		[kg]		
	BW =	70	70	constant
<b>Equation S5 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Construction Worker		[mg/kg]	Contaminant	Tier 1 objective
		4.21	Naphthalene	1.8
<b>Equation S4 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Residential		[mg/kg]	Contaminant	Tier 1 objective
		409	Naphthalene	170
<b>Equation S4 (Inhalation exposure route objective - non-carcinogenic contaminants)</b>				
Remediation Objective for Industrial/Commercial		[mg/kg]	Contaminant	Tier 1 objective
		651	Naphthalene	270
<b>Equation S17 (Soil component of GW ingestion exposure route objective)</b>				
***Only for contamination migration NOT in water bearing unit		[mg/kg]	Contaminant	Class 1 / Class 2 obj.
Remediation Objective for Class 1 Groundwater		27	Naphthalene	12
Remediation Objective for Class 2 Groundwater		43	Naphthalene	18

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## Illinois Environmental Protection Agency Leaking Underground Storage Tank Program SSL Input Parameters for Use with Tier 2 Calculations

### A. Site Identification

IEMA Incident # (6- or 8-digit): 991940,992577      IEPA LPC # (10-digit): 1190305016

Site Name: Piasa Motor Fuels (Glen Carbon)

Site Address (not a P.O. Box): I-270 & Hwy. 157

City: Glen Carbon      County: Madison      Zip Code: 62034

Leaking UST Technical File

### B. Tier 2 Calculation Information

Equation(s) Used (ex: S12, S17, S28): S5, S8, S9, S10, S17, S18, S19, S20, S21, S24, S29

Contact Information for Individual Who Performed Calculations: CSD Environmental Services, Inc.

2220 Yale Boulevard, Springfield, Illinois 62703; Phone: (217) 522-4085 Fax: (217) 522-4087

Land Use: Construction Worker      Soil Type: Silt Loam

Groundwater:     Class I     Class II

Mass Limit:     Yes     No    If Yes, then Specify Acreage:     0.5     1     2     5     10     30

- Mass Limit Acreage other than defaults must always be rounded up.
- Failure to use site-specific parameters where allowed could affect payment from the Underground Storage Tank Fund.
- Maps depicting source width, plume dimensions, distance, etc. must also be submitted.
- Inputs must be submitted in the designated unit.

Symbol	Unit	Symbol	Unit
AT (ingestion) =	yr	d <sub>a</sub> =	m
AT (inhalation) =	0.115 yr	d <sub>s</sub> =	m
AT <sub>c</sub> =	70 yr	D <sub>A</sub> =	0.00000097 cm <sup>2</sup> /s
BW =	70 kg	D <sub>I</sub> =	0.059 cm <sup>2</sup> /s
C <sub>sat</sub> =	mg/kg	D <sub>w</sub> =	0.0000075 cm <sup>2</sup> /s
C <sub>w</sub> =	2.8 mg/L	DF =	20 unitless
d =	m	ED (ingestion of carcinogens) =	yr



Electronic Filing: Received, Clerk's Office 05/28/2019

Incident #: 991940,992577

Chemical: Napthalene

Land Use: Construction Wkr

Symbol		Unit	Symbol		Unit
ED (inhalation of carcinogens)	=	yr	K <sub>oc</sub>	= 2,000	cm <sup>3</sup> /g or L/kg
ED (ingestion of noncarcinogens)	=	yr	K <sub>s</sub>	= 120	m/yr
ED (inhalation of noncarcinogens)	= 1	yr	L	=	m
ED (ingestion of groundwater)	=	yr	PEF	=	m <sup>3</sup> /kg
ED <sub>M-L</sub>	= 70	yr	PEF'	=	m <sup>3</sup> /kg
EF	= 30	d/yr	Q/C (VF equations)	= 85.81	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
F(x)	= 0.194	unitless	Q/C (PEF equations)	=	(g/m <sup>2</sup> -s)/(kg/m <sup>3</sup> )
f <sub>oc</sub>	= 0.00476	g/g	RfC	= 0.003	mg/m <sup>3</sup>
GW <sub>obj</sub>	= 0.14	mg/L	RfD <sub>o</sub>	=	mg/(kg-d)
H'	= 0.0198	unitless	S	= 31	mg/L
i	=	m/m	SF <sub>o</sub>	=	(mg/kg-d) <sup>-1</sup>
I	= 0.3	m/yr	T	= 3,600,000	s
I <sub>M-L</sub>	= 0.18	m/yr	T <sub>M-L</sub>	= 30	yr
IF <sub>soil-adj</sub>	= 114	(mg-yr)/(kg-d)	THQ	= 1	unitless
IR <sub>soil</sub>	=	mg/d	TR	= 0.000001	unitless
IR <sub>w</sub>	=	L/d	U <sub>m</sub>	= 4.69	m/s
K	=	m/yr	URF	=	(µg/m <sup>3</sup> ) <sup>-1</sup>
K <sub>d</sub> (non-ionizing organics)	= 9.52	cm <sup>3</sup> /g or L/kg	U <sub>t</sub>	= 11.32	m/s
K <sub>d</sub> (ionizing organics)	=	cm <sup>3</sup> /g or L/kg	V	=	unitless
K <sub>d</sub> (inorganics)	=	cm <sup>3</sup> /g or L/kg	VF	= 10,040	m <sup>3</sup> /kg

Electronic Filing: Received, Clerk's Office 05/28/2019

Incident #: 991940,992577

Chemical: Napthalene

Land Use: Construction Wkr

Symbol			Unit	Symbol			Unit
$V_F'$	=	1,004	$m^3/kg$	$\theta_w$	=	0.29	$L_{water}/L_{soil}$
$V_{F_{M-L}}$	=		$m^3/kg$	$\rho_b$	=	1.461	kg/L or $g/cm^3$
$V_{F'_{M-L}}$	=		$m^3/kg$	$\rho_s$	=	2.647	$g/cm^3$
$\eta$	=	0.45	$L_{pore}/L_{soil}$	$\rho_w$	=	1	$g/cm^3$
$\theta_a$	=	0.16	$L_{air}/L_{soil}$	$1/(2b+3)$	=	0.074	unitless

APPENDIX E  
PROPOSED BUDGET

### Owner/Operator and Licensed Professional Engineer/Geologist Budget Certification Form

I hereby certify that I intend to seek payment from the UST Fund for costs incurred while performing corrective action activities for Leaking UST incident 991940. I further certify that the costs set forth in this budget are for necessary activities and are reasonable and accurate to the best of my knowledge and belief. I also certify that the costs included in this budget are not for corrective action in excess of the minimum requirements of 415 ILCS 5/57, no costs are included in this budget that are not described in the corrective action plan, and no costs exceed Subpart H: Maximum Payment Amounts, Appendix D Sample Handling and Analysis amounts, and Appendix E Personnel Titles and Rates of 35 Ill. Adm. Code 732 or 734. I further certify that costs ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 732.606 or 734.630 are not included in the budget proposal or amendment. Such ineligible costs include but are not limited to:

- Costs associated with ineligible tanks.
- Costs associated with site restoration (e.g., pump islands, canopies).
- Costs associated with utility replacement (e.g., sewers, electrical, telephone, etc.).
- Costs incurred prior to IEMA notification.
- Costs associated with planned tank pulls.
- Legal fees or costs.
- Costs incurred prior to July 28, 1989.
- Costs associated with installation of new USTs or the repair of existing USTs.

Owner/Operator: Piasa Motor Fuels, Inc.

Authorized Representative: R. William Schrimpf

Title: President

Signature: *R. William Schrimpf*

Date: 8/19/11

Subscribed and sworn to before me the 19<sup>TH</sup> day of AUGUST, 2011

*Shane A. Thorpe*  
(Notary Public)

Seal:



In addition, I certify under penalty of law that all activities that are the subject of this plan, budget, or report were conducted under my supervision or were conducted under the supervision of another Licensed Professional Engineer or Licensed Professional Geologist and reviewed by me; that this plan, budget, or report and all attachments were prepared under my supervision; that, to the best of my knowledge and belief, the work described in the plan, budget, or report has been completed in accordance with the Environmental Protection Act [415 ILCS 5], 35 Ill. Adm. Code 732 or 734, and generally accepted standards and practices of my profession; and that the information presented is accurate and complete. I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Sections 44 and 57.17 of the Environmental Protection Act [415 ILCS 5/44 and 57.17].

L.P.E./L.P.G.: Joseph W. Truesdale, P.E., P.G.

L.P.E./L.P.G. Seal:

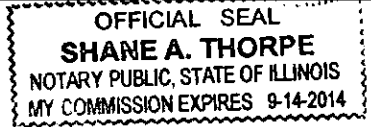
L.P.E./L.P.G. Signature: *Joseph W. Truesdale*

Date: 8/26/2011

Subscribed and sworn to before me the 26<sup>TH</sup> day of AUGUST, 2011

*Shane A. Thorpe*  
(Notary Public)

Seal:



The Illinois EPA is authorized to require this information under 415 ILCS 5/1. Disclosure of this information is required. Failure to do so may result in the delay or denial of any budget or payment requested hereunder.

**General Information for the Budget and Billing Forms**

LPC #: 1190305016 County: Madison

City: Glen Carbon Site Name: Piasa Motor Fuels

Site Address: I-270 & Hwy. 157

IEMA Incident No.: 991940 992577

IEMA Notification Date: Aug 17, 1999 11/17/99

Date this form was prepared: July 1, 2011

**This form is being submitted as a (check one, if applicable):**

- Budget Proposal
- Budget Amendment (Budget amendments must include only the costs over the previous budget.)
- Billing Package

Please provide the name(s) and date(s) of report(s) documenting the costs requested:

Name(s): \_\_\_\_\_

Date(s): \_\_\_\_\_

**This package is being submitted for the site activities indicated below:**

**35 III. Adm. Code 734:**

- Early Action
- Free Product Removal after Early Action
- Site Investigation . . . . . Stage 1:  Stage 2:  Stage 3:
- Corrective Action Actual Costs

**35 III. Adm. Code 732:**

- Early Action
- Free Product Removal after Early Action
- Site Classification
- Low Priority Corrective Action
- High Priority Corrective Action

**35 III. Adm. Code 731:**

- Site Investigation
- Corrective Action

**General Information for the Budget and Billing Forms**

The following address will be used as the mailing address for checks and any final determination letters regarding payment from the Fund.

Pay to the order of: Piasa Motor Fuels

Send in care of: R. William Schrimpf

Address: P.O. Box 484

City: Alton State: Illinois Zip: 62002

The payee is the: Owner  Operator  (Check one or both.)

*R. William Schrimpf*  
 Signature of the owner or operator of the UST(s) (required)

If you have a change of address, [click here](#) to print off a W-9 Form.

Number of petroleum USTs in Illinois presently owned or operated by the owner or operator; any subsidiary, parent or joint stock company of the owner or operator; and any company owned by any parent, subsidiary or joint stock company of the owner or operator:

Fewer than 101:  101 or more:

Number of USTs at the site: 7 (Number of USTs includes USTs presently at the site and USTs that have been removed.)

Number of incidents reported to IEMA for this site: 2

Incident Numbers assigned to the site due to releases from USTs: 991940 992577

Please list all tanks that have ever been located at the site and tanks that are presently located at the site.

Product Stored in UST	Size (gallons)	Did UST have a release?	Incident No.	Type of Release Tank Leak / Overfill / Piping Leak
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	4,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Kerosene	1,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Used Oil	560	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
		Yes <input type="checkbox"/> No <input type="checkbox"/>		
		Yes <input type="checkbox"/> No <input type="checkbox"/>		

Add More Rows Undo Last Add

**Budget Summary**

	Free Product	Site Classification	Low Priority Corrective Action	High Priority Corrective Action to Define the Extent of Contamination	High Priority Corrective Action
Drilling and Monitoring Well Costs Form	\$	\$	\$	\$	\$ 6,192.07
Analytical Costs Form	\$	\$	\$	\$	\$ 4,315.16
Remediation and Disposal Costs Form	\$	\$	\$	\$	\$ 240,853.33
UST Removal and Abandonment Costs Form	\$	\$	\$	\$	\$
Paving, Demolition, and Well Abandonment Costs Form	\$	\$	\$	\$	\$ 31,505.00
Consulting Personnel Costs Form	\$	\$	\$	\$	\$ 36,219.92
Consultant's Materials Costs Form	\$	\$	\$	\$	\$ 2,714.00
Handling Charges Form	Handling charges will be determined at the time a billing package is submitted to the Illinois EPA. The amount of allowable handling charges will be determined in accordance with the Handling Charges Form.				
<b>Total</b>	\$	\$	\$	\$	\$ 321,799.48

**Drilling and Monitoring Well Costs Form**

1. Drilling *WORK COMPLETED IN 2009*

Number of Borings to Be Drilled	Type HSA/PUSH/ Injection	Depth (feet) of Each Boring	Total Feet Drilled	Reason for Drilling
1	HSA	40.00	40.00	Install MW-2R
1	PUSH	12.00	12.00	Install PS-1

Subpart H minimum payment amount applies.

	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	40.00	25.08	1,003.20
Total Feet via PUSH:	12.00	19.63	235.56
Total Feet for Injection via PUSH:			
Total Drilling Costs:			1,635.75

2. Monitoring / Recovery Wells

Number of Wells	Type of Well HSA / PUSH / 4" or 6" Recovery / 8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Wells to Be Installed (\$)
1	HSA	2.00	40.00	40.00

Well Installation	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	40.00	17.99	719.60
Total Feet via PUSH:			
Total Feet of 4" or 6" Recovery:			
Total Feet of 8" or Greater Recovery:			
Total Well Costs:			719.60

<b>Total Drilling and Monitoring Well Costs:</b>	<b>\$2,355.35</b>
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**Drilling and Monitoring Well Costs Form**

1. Drilling *WORK COMPLETED IN 2011*

Number of Borings to Be Drilled	Type HSA/PUSH/ Injection	Depth (feet) of Each Boring	Total Feet Drilled	Reason for Drilling
1	PUSH	12.00	12.00	Install PS-2 (for foc sample)

Subpart H minimum payment amount applies.

	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:			
Total Feet via PUSH:	12.00	20.42	245.04
Total Feet for Injection via PUSH:			
Total Drilling Costs:			1,361.47 *

\* adjusted to reflect Subpart H minimum payment amount

2. Monitoring / Recovery Wells

Number of Wells	Type of Well HSA / PUSH / 4" or 6" Recovery / 8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Wells to Be Installed (\$)

Well Installation	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:			
Total Feet via PUSH:			
Total Feet of 4" or 6" Recovery:			
Total Feet of 8" or Greater Recovery:			
Total Well Costs:			

<b>Total Drilling and Monitoring Well Costs:</b>	<b>\$1,361.47</b>
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### Drilling and Monitoring Well Costs Form

1. Drilling *PROPOSED*

Number of Borings to Be Drilled	Type HSA/PUSH/ Injection	Depth (feet) of Each Boring	Total Feet Drilled	Reason for Drilling
1	HSA	40.00	40.00	Install replacement well outside excavation limits

Subpart H minimum payment amount applies.

	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	40.00	26.36	1,054.40
Total Feet via PUSH:			
Total Feet for Injection via PUSH:			
Total Drilling Costs:			1,718.85 *

\* adjusted to reflect Subpart H minimum payment amount

2. Monitoring / Recovery Wells

Number of Wells	Type of Well HSA / PUSH / 4" or 6" Recovery / 8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Wells to Be Installed (\$)
1	HSA	2.00	40.00	40.00

Well Installation	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	40.00	18.91	756.40
Total Feet via PUSH:			
Total Feet of 4" or 6" Recovery:			
Total Feet of 8" or Greater Recovery:			
Total Well Costs:			756.40

<b>Total Drilling and Monitoring Well Costs:</b>	<b>\$2,475.25</b>
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**Analytical Costs Form**      *WORK COMPLETED IN 2009*

Laboratory Analysis	Number of Samples		Cost (\$) per Analysis		Total per Parameter
<b>Chemical Analysis</b>					
BETX Soil with MTBE EPA 8260	6	X	92.69	=	\$556.14
BETX Water with MTBE EPA 8260		X		=	
COD (Chemical Oxygen Demand)		X		=	
Corrosivity		X		=	
Flash Point or Ignitability Analysis EPA 1010		X		=	
Fraction Organic Carbon Content (f <sub>OC</sub> ) ASTM-D 2974-00		X		=	
Fat, Oil, & Grease (FOG)		X		=	
LUST Pollutants Soil - analysis must include volatile, base/neutral, polynuclear aromatics and metals list in Section 732. Appendix B and 734. Appendix B		X		=	
Dissolved Oxygen (DO)		X		=	
Paint Filter (Free Liquids)		X		=	
PCB / Pesticides (combination)		X		=	
PCBs		X		=	
Pesticides		X		=	
pH		X		=	
Phenol		X		=	
Polynuclear Aromatics PNA, or PAH SOIL EPA 8270		X		=	
Polynuclear Aromatics PNA, or PAH WATER EPA 8270		X		=	
Reactivity		X		=	
SVOC - Soil (Semi-Volatile Organic Compounds)		X		=	
SVOC - Water (Semi-Volatile Organic Compounds)		X		=	
TKN (Total Kjeldahl) "nitrogen"		X		=	
TPH (Total Petroleum Hydrocarbons)		X		=	
VOC (Volatile Organic Compounds) - Soil (Non-Aqueous)		X		=	
VOC (Volatile Organic Compounds) - Water		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Geo-Technical Analysis</b>					
Soil Bulk Density (p <sub>b</sub> ) ASTM D2937-94		X		=	
Ex-situ Hydraulic Conductivity / Permeability		X		=	
Moisture Content (w) ASTM D2216-92 / D4643-93		X		=	
Porosity		X		=	
Rock Hydraulic Conductivity Ex-situ		X		=	
Sieve / Particle Size Analysis ASTM D422-63 / D1140-54	1	X	158.12	=	\$158.12
Soil Classification ASTM D2488-90 / D2487-90		X		=	
Soil Particle Density (p <sub>s</sub> ) ASTM D854-92		X		=	
		X		=	
		X		=	
		X		=	

**Analytical Costs Form**

Metals Analysis					
Soil preparation fee for Metals TCLP Soil (one fee per soil sample)		X		=	
Soil preparation fee for Metals Total Soil (one fee per soil sample)		X		=	
Water preparation fee for Metals Water (one fee per water sample)		X		=	
Arsenic TCLP Soil		X		=	
Arsenic Total Soil		X		=	
Arsenic Water		X		=	
Barium TCLP Soil		X		=	
Barium Total Soil		X		=	
Barium Water		X		=	
Cadmium TCLP Soil		X		=	
Cadmium Total Soil		X		=	
Cadmium Water		X		=	
Chromium TCLP Soil		X		=	
Chromium Total Soil		X		=	
Chromium Water		X		=	
Cyanide TCLP Soil		X		=	
Cyanide Total Soil		X		=	
Cyanide Water		X		=	
Iron TCLP Soil		X		=	
Iron Total Soil		X		=	
Iron Water		X		=	
Lead TCLP Soil		X		=	
Lead Total Soil		X		=	
Lead Water		X		=	
Mercury TCLP Soil		X		=	
Mercury Total Soil		X		=	
Mercury Water		X		=	
Selenium TCLP Soil		X		=	
Selenium Total Soil		X		=	
Selenium Water		X		=	
Silver TCLP Soil		X		=	
Silver Total Soil		X		=	
Silver Water		X		=	
Metals TCLP Soil (a combination of all metals) RCRA		X		=	
Metals Total Soil (a combination of all metals) RCRA		X		=	
Metals Water (a combination of all metals) RCRA		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
Other					
EnCore® Sampler, purge-and-trap sampler, or equivalent sampling device	12	X	10.90	=	\$130.80
Sample Shipping per sampling event <sup>1</sup>	2	X	54.52	=	\$109.04

<sup>1</sup>A sampling event, at a minimum, is all samples (soil and groundwater) collected in a calendar day.

**Total Analytical Costs: \$ 954.10**

**Analytical Costs Form** WORK COMPLETED IN 2011

Laboratory Analysis	Number of Samples		Cost (\$) per Analysis		Total per Parameter
<b>Chemical Analysis</b>					
BETX Soil with MTBE EPA 8260		X		=	
BETX Water with MTBE EPA 8260		X		=	
COD (Chemical Oxygen Demand)		X		=	
Corrosivity		X		=	
Flash Point or Ignitability Analysis EPA 1010		X		=	
Fraction Organic Carbon Content (f <sub>OC</sub> ) ASTM-D 2974-00	1	X	43.11	=	\$43.11
Fat, Oil, & Grease (FOG)		X		=	
LUST Pollutants Soil - analysis must include volatile, base/neutral, polynuclear aromatics and metals list in Section 732. Appendix B and 734. Appendix B		X		=	
Dissolved Oxygen (DO)		X		=	
Paint Filter (Free Liquids)		X		=	
PCB / Pesticides (combination)		X		=	
PCBs		X		=	
Pesticides		X		=	
pH		X		=	
Phenol		X		=	
Polynuclear Aromatics PNA, or PAH SOIL EPA 8270		X		=	
Polynuclear Aromatics PNA, or PAH WATER EPA 8270		X		=	
Reactivity		X		=	
SVOC - Soil (Semi-Volatile Organic Compounds)		X		=	
SVOC - Water (Semi-Volatile Organic Compounds)		X		=	
TKN (Total Kjeldahl) "nitrogen"		X		=	
TPH (Total Petroleum Hydrocarbons)		X		=	
VOC (Volatile Organic Compounds) - Soil (Non-Aqueous)		X		=	
VOC (Volatile Organic Compounds) - Water		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Geo-Technical Analysis</b>					
Soil Bulk Density (p <sub>b</sub> ) ASTM D2937-94		X		=	
Ex-situ Hydraulic Conductivity / Permeability		X		=	
Moisture Content (w) ASTM D2216-92 / D4643-93		X		=	
Porosity		X		=	
Rock Hydraulic Conductivity Ex-situ		X		=	
Sieve / Particle Size Analysis ASTM D422-63 / D1140-54		X		=	
Soil Classification ASTM D2488-90 / D2487-90		X		=	
Soil Particle Density (p <sub>s</sub> ) ASTM D854-92		X		=	
		X		=	
		X		=	
		X		=	

**Analytical Costs Form**

Metals Analysis					
Soil preparation fee for Metals TCLP Soil (one fee per soil sample)		X		=	
Soil preparation fee for Metals Total Soil (one fee per soil sample)		X		=	
Water preparation fee for Metals Water (one fee per water sample)		X		=	
Arsenic TCLP Soil		X		=	
Arsenic Total Soil		X		=	
Arsenic Water		X		=	
Barium TCLP Soil		X		=	
Barium Total Soil		X		=	
Barium Water		X		=	
Cadmium TCLP Soil		X		=	
Cadmium Total Soil		X		=	
Cadmium Water		X		=	
Chromium TCLP Soil		X		=	
Chromium Total Soil		X		=	
Chromium Water		X		=	
Cyanide TCLP Soil		X		=	
Cyanide Total Soil		X		=	
Cyanide Water		X		=	
Iron TCLP Soil		X		=	
Iron Total Soil		X		=	
Iron Water		X		=	
Lead TCLP Soil		X		=	
Lead Total Soil		X		=	
Lead Water		X		=	
Mercury TCLP Soil		X		=	
Mercury Total Soil		X		=	
Mercury Water		X		=	
Selenium TCLP Soil		X		=	
Selenium Total Soil		X		=	
Selenium Water		X		=	
Silver TCLP Soil		X		=	
Silver Total Soil		X		=	
Silver Water		X		=	
Metals TCLP Soil (a combination of all metals) RCRA		X		=	
Metals Total Soil (a combination of all metals) RCRA		X		=	
Metals Water (a combination of all metals) RCRA		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
Other					
EnCore® Sampler, purge-and-trap sampler, or equivalent sampling device		X		=	
Sample Shipping per sampling event <sup>1</sup>	1	X	56.73	=	\$56.73

<sup>1</sup>A sampling event, at a minimum, is all samples (soil and groundwater) collected in a calendar day.

**Total Analytical Costs: \$ 99.84**

Analytical Costs Form **PROPOSED**

Laboratory Analysis	Number of Samples		Cost (\$) per Analysis		Total per Parameter
<b>Chemical Analysis</b>					
BETX Soil with MTBE EPA 8260	26	X	97.40	=	\$2,532.40
BETX Water with MTBE EPA 8260	6	X	92.82	=	\$556.92
COD (Chemical Oxygen Demand)		X		=	
Corrosivity		X		=	
Flash Point or Ignitability Analysis EPA 1010		X		=	
Fraction Organic Carbon Content (f <sub>OC</sub> ) ASTM-D 2974-00		X		=	
Fat, Oil, & Grease (FOG)		X		=	
LUST Pollutants Soil - analysis must include volatile, base/neutral, polynuclear aromatics and metals list in Section 732, Appendix B and 734, Appendix B		X		=	
Dissolved Oxygen (DO)		X		=	
Paint Filter (Free Liquids)		X		=	
PCB / Pesticides (combination)		X		=	
PCBs		X		=	
Pesticides		X		=	
pH		X		=	
Phenol		X		=	
Polynuclear Aromatics PNA, or PAH SOIL EPA 8270		X		=	
Polynuclear Aromatics PNA, or PAH WATER EPA 8270		X		=	
Reactivity		X		=	
SVOC - Soil (Semi-Volatile Organic Compounds)		X		=	
SVOC - Water (Semi-Volatile Organic Compounds)		X		=	
TKN (Total Kjeldahl) "nitrogen"		X		=	
TPH (Total Petroleum Hydrocarbons)		X		=	
VOC (Volatile Organic Compounds) - Soil (Non-Aqueous)		X		=	
VOC (Volatile Organic Compounds) - Water		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Geo-Technical Analysis</b>					
Soil Bulk Density (p <sub>b</sub> ) ASTM D2937-94		X		=	
Ex-situ Hydraulic Conductivity / Permeability		X		=	
Moisture Content (w) ASTM D2216-92 / D4643-93		X		=	
Porosity		X		=	
Rock Hydraulic Conductivity Ex-situ		X		=	
Sieve / Particle Size Analysis ASTM D422-63 / D1140-54		X		=	
Soil Classification ASTM D2488-90 / D2487-90		X		=	
Soil Particle Density (p <sub>s</sub> ) ASTM D854-92		X		=	
		X		=	
		X		=	
		X		=	

**Analytical Costs Form**

Metals Analysis					
Soil preparation fee for Metals TCLP Soil (one fee per soil sample)		X		=	
Soil preparation fee for Metals Total Soil (one fee per soil sample)		X		=	
Water preparation fee for Metals Water (one fee per water sample)		X		=	
Arsenic TCLP Soil		X		=	
Arsenic Total Soil		X		=	
Arsenic Water		X		=	
Barium TCLP Soil		X		=	
Barium Total Soil		X		=	
Barium Water		X		=	
Cadmium TCLP Soil		X		=	
Cadmium Total Soil		X		=	
Cadmium Water		X		=	
Chromium TCLP Soil		X		=	
Chromium Total Soil		X		=	
Chromium Water		X		=	
Cyanide TCLP Soil		X		=	
Cyanide Total Soil		X		=	
Cyanide Water		X		=	
Iron TCLP Soil		X		=	
Iron Total Soil		X		=	
Iron Water		X		=	
Lead TCLP Soil		X		=	
Lead Total Soil		X		=	
Lead Water		X		=	
Mercury TCLP Soil		X		=	
Mercury Total Soil		X		=	
Mercury Water		X		=	
Selenium TCLP Soil		X		=	
Selenium Total Soil		X		=	
Selenium Water		X		=	
Silver TCLP Soil		X		=	
Silver Total Soil		X		=	
Silver Water		X		=	
Metals TCLP Soil (a combination of all metals) RCRA		X		=	
Metals Total Soil (a combination of all metals) RCRA		X		=	
Metals Water (a combination of all metals) RCRA		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
Other					
EnCore® Sampler, purge-and-trap sampler, or equivalent sampling device		X		=	
Sample Shipping per sampling event <sup>1</sup>	3	X	57.30	=	\$171.90

<sup>1</sup>A sampling event, at a minimum, is all samples (soil and groundwater) collected in a calendar day.

**Total Analytical Costs: \$ 3,261.22**



## Remediation and Disposal Costs Form

### A. Conventional Technology

**Excavation, Transportation, and Disposal of contaminated soil and/or the 4-foot backfill material removal during early action activities:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
2,567.00	65.32	\$167,676.44

**Backfilling the Excavation:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
2,567.00	22.92	\$58,835.64

**Overburden Removal and Return:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
1,925.00	7.45	\$14,341.25

### B. Alternative Technology

Alternative Technology Selected:	
Number of Cubic Yards of Soil to Be Remediated	
Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**Remediation and Disposal Costs Form**

**C. Groundwater Remediation and/or Free Product Removal System**

Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**D. Groundwater and/or Free Product Removal and Disposal**

Subpart H minimum payment amount applies.

Number of Gallons	Cost per Gallon (\$)	Total Cost (\$)

**E. Drum Disposal**

Subpart H minimum payment amount applies.

Number of Drums of Solid Waste	Cost per Drum (\$)	Total Cost (\$)
Number of Drums of Liquid Waste	Cost per Drum (\$)	Total Cost (\$)
<b>Total Drum Disposal Costs</b>		

<b>Total Remediation and Disposal Costs:</b>	<b>\$240,853.33</b>
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**Paving, Demolition, and Well Abandonment Costs Form**

**A. Concrete and Asphalt Placement/Replacement**

Number of Square Feet	Asphalt or Concrete	Thickness (inches)	Cost (\$) per Square Foot	Replacement or Placement for an Engineered Barrier	Total Cost
5,500.00	Concrete	4.00	3.91	Replacement	\$21,505.00

<b>Total Concrete and Asphalt Placement/Replacement Costs:</b>	<b>\$21,505.00</b>
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**B. Building Destruction or Dismantling and Canopy Removal**

Item to Be Destroyed, Dismantled, or Removed	Unit Cost (\$)	Total Cost (\$)
Building (in order to access contaminated soils)	10,000.00	10,000.00

<b>Total Building Destruction or Dismantling and Canopy Removal Costs:</b>	<b>\$10,000.00</b>
--	--------------------



**Consulting Personnel Costs Form**

*WORK COMPLETED IN 2009*

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Senior Project Manager	8.00	109.05	\$872.40
HPEXtent-Plan	Review historical analytical results, evaluate remedial options, design additional inv.			
	Geologist III	3.00	95.96	\$287.88
HPEXtent-Field	Prepare sample containers, maps, labels, etc. (prep for field work)			
	Senior Prof. Engineer	4.00	141.76	\$567.04
HPEXtent-Field	Schedule/coordinate field activities, project oversight			
	Geologist III	8.00	95.96	\$767.68
HPEXtent-Field	Drive time, oversight of borings PS-1 and MW-2R, collect & submit soil samples			
	Geologist III	6.00	95.96	\$575.76
HPEXtent-Field	Survey, develop and sample MW-2R, drive time			
	Scientist III	8.00	76.33	\$610.64
HPEXtent-Field	Tabulate new analytical data and old soil data compared to Tier 2 SROs			
	Geologist III	2.00	95.96	\$191.92
HPEXtent-Field	Prepare boring logs and monitoring well completion report			
	Senior Project Manager	8.00	109.05	\$872.40
TACO 2 or 3	Develop Tier 2 SROs			

\*Refer to the applicable Maximum Payment Amounts document.

<b>Total of Consulting Personnel Costs</b>	<b>\$4,745.72</b>
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## Consulting Personnel Costs Form

WORK COMPLETED IN 2011

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Senior Project Manager	4.00	113.46	\$453.84
TACO 2 or 3	Review/revise Tier 2 SROs to I/C, discovered foc value obtained using unapproved method			
	Senior Project Manager	2.00	113.46	\$226.92
TACO 2 or 3	Schedule/coordinate drilling for collection of foc sample using ASTM 2974D			
	Geologist III	6.00	99.84	\$599.04
TACO 2 or 3	Drilling oversight, collect foc sample			
	Senior Project Manager	6.00	113.46	\$680.76
TACO 2 or 3	Recalculate Tier 2 SROs based on new foc and required use of I/C objectives			
	Scientist III	4.00	79.42	\$317.68
TACO 2 or 3	Prepare Agency-prescribed SSL forms			
	Scientist III	6.00	79.42	\$476.52
TACO 2 or 3	Create analytical table comparing soil concentrations to Tier 2 I/C SROs			
	Senior Project Manager	8.00	113.46	\$907.68
CCAP	Review analytical results and exceedences, determine limits of proposed excavation, est. quantities			
	Senior Project Manager	40.00	113.46	\$4,538.40
CCAP	Prepare CAP (dated July 2011)			
	Senior Project Manager	16.00	113.46	\$1,815.36
CCAP-Budget	Prepare Budget (dated July 2011)			

\*Refer to the applicable Maximum Payment Amounts document.

<b>Total of Consulting Personnel Costs</b>	<b>\$10,016.20</b>
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## Consulting Personnel Costs Form

*PROPOSED WORK*

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Senior Project Manager	8.00	114.59	\$916.72
CCA-Field	Schedule contractors / coordinate excavation work / project oversight			
	Geologist III	100.00	100.84	\$10,084.00
CCA-Field	Oversight of excavation and backfilling, collect soil samples			
	Geologist III	8.00	100.84	\$806.72
CCA-Field	Drive time, oversight of installation of replacement well following excavation activities			
	Geologist III	10.00	100.84	\$1,008.40
CCA-Field	Survey new well, groundwater sampling 6 months after excavation activities			
	Senior Technician	10.00	74.48	\$744.80
CCA-Field	Assist with surveying and groundwater sampling			
	Senior Project Manager	6.00	114.59	\$687.54
CCA-Field	Review & evaluate soil and groundwater analytical data			
	Scientist III	4.00	80.21	\$320.84
CCA-Field	Prepare containers, COCs, lab certs for excavation sampling			
	Scientist III	6.00	80.21	\$481.26
CCA-Field	Tabulate soil and groundwater analytical results			
	Senior Project Manager	16.00	114.59	\$1,833.44
CCA-Field	Prepare summary of corrective action activities to obtain reimbursement			

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Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Senior Acct. Technician	40.00	63.02	\$2,520.80
CA-Pay	Prepare Reimbursement Apps (2)			
	Senior Project Manager	6.00	114.59	\$687.54
CA-Pay	Review corrective action invoices for reimbursment apps (2)			
	Senior Prof. Geologist	6.00	126.05	\$756.30
CA-Pay	Review & certify reimbursement apps (2)			
	Senior Admin. Assistant	4.00	51.57	\$206.28
CA-Pay	Copy, bind, scan & distribute reimbursement apps (2)			
	Geologist III	4.00	100.84	\$403.36
CCA-Field	Obtain landfill acceptance for contaminated soils			

\*Refer to the applicable Maximum Payment Amounts document.

<b>Total of Consulting Personnel Costs</b>	<b>\$21,458.00</b>
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**Consultant's Materials Costs Form**

Materials, Equipment, or Field Purchase	Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification			
Photoionization Detector	8.00	100.00	day	\$800.00
CCA-Field	Field screening for organic vapors during excavation activities			
Mileage	320.00	.50	mile	\$160.00
CCA-Field	Round trip mileage for field oversight of excavation (2 trips, 1 per week)			
Mileage	160.00	.50	mile	\$80.00
CCA-Field	Oversight of replacement well installation			
Mileage	160.00	.50	mile	\$80.00
CCA-Field	Groundwater monitoring 6 months following excavation			
Bailers	6.00	16.00	each	\$96.00
CCA-Field	Collect groundwater samples 6 months following excavation activities			
Survey Equipment	1.00	125.00	day	\$125.00
CCA-Field	Survey top of casing elevations			
Water Level Indicator	1.00	25.00	day	\$25.00
CCA-Field	Collect depth to groundwater measurements			
Well Development Equipment	1.00	140.00	day	\$140.00
CCA-Field	Develop replacement well prior to sampling			
Photocopies	500.00	.07	each	\$35.00
CCAP	Copy CAP & Budget			





LOST Tech

General Office

217-785-0969

FAX

217-782-1062

Divisions

ARSON INVESTIGATION

217-782-9116

BOILER and PRESSURE

VESSEL SAFETY

217-782-2696

FIRE PREVENTION

217-785-4714

MANAGEMENT SERVICES

217-782-9889

INFIRS

217-785-5826

HUMAN RESOURCES

217-785-1026

PERSONNEL STANDARDS

and EDUCATION

217-782-4542

PETROLEUM and

CHEMICAL SAFETY

217-785-5878

PUBLIC INFORMATION

217-785-1021

WEB SITE

www.state.il.us/osfm

CERTIFIED MAIL - RECEIPT REQUESTED #Z 082 410 146

March 13, 2000

Piasa Motor Fuels, Inc.  
P.O. Box 484  
Alton, IL 62002

In Re:

Facility No. 6-016529  
IEMA Incident No. 99-1940  
Campus 76 Kwick Shop  
1-270 & Hwy 157  
Glen Carbon, Madison Co., IL

RECEIVED  
MAR 20 2000  
FBI - ALTON

Dear Applicant:

The Reimbursement Eligibility and Deductible Application received on March 6, 2000 for the above referenced occurrence has been reviewed. The following determinations have been made based upon this review.

It has been determined that you are eligible to seek payment of costs in excess of \$15,000. The costs must be in response to the occurrence referenced above and associated with the following tanks:

Eligible Tanks

- Tank 1 5,000 gallon Gasoline
- Tank 2 5,000 gallon Gasoline
- Tank 3 5,000 gallon Gasoline
- Tank 4 5,000 gallon Gasoline
- Tank 5 4,000 gallon Diesel
- Tank 6 1,000 gallon Kerosene
- Tank 7 560 gallon Used Oil

You must contact the Illinois Environmental Protection Agency to receive a packet of Agency billing forms for submitting your request for payment.

An owner or operator is eligible to access the Underground Storage Tank Fund if the eligibility requirements are satisfied:

1. Neither the owner nor the operator is the United States Government,
2. The tank does not contain fuel that is exempt from the Motor Fuel Tax Law,
3. The costs were incurred as a result of a confirmed release of any of the following substances:

RELEASABLE

OCT 28 2003

"Fuel", as defined in Section 1.19 of the Motor Fuel Tax Law

Aviation fuel

Heating oil

Kerosene

Used oil, which has been refined from crude oil used in a motor vehicle, as defined in Section 1.3 of the Motor Fuel Tax Law.

4. The owner or operator registered the tank and paid all fees in accordance with the statutory and regulatory requirements of the Gasoline Storage Act.
5. The owner or operator notified the Illinois Emergency Management Agency of a confirmed release, the costs were incurred after the notification and the costs were a result of a release of a substance listed in this Section. Costs of corrective action or indemnification incurred before providing that notification shall not be eligible for payment.
6. The costs have not already been paid to the owner or operator under a private insurance policy, other written agreement, or court order.
7. The costs were associated with "corrective action".

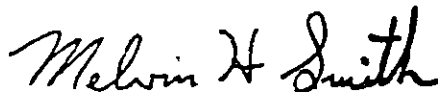
This constitutes the final decision as it relates to your eligibility and deductibility. We reserve the right to change the deductible determination should additional information that would change the determination become available. An underground storage tank owner or operator may appeal the decision to the Illinois Pollution Control Board (Board), pursuant to Section 57.9 (c) (2). An owner or operator who seeks to appeal the decision shall file a petition for a hearing before the Board within 35 days of the date of mailing of the final decision, (35 Illinois Administrative Code 105.102(a) (2)).

For information regarding the filing of an appeal, please contact:

Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, Illinois 60601  
(312) 814-3620

If you have any questions regarding the eligibility or deductibility determinations, please contact our Office at (217) 785-1020 or (217) 785-5878 and ask for Jim Boone.

Sincerely,



Melvin H. Smith  
Division Director  
Division of Petroleum and Chemical Safety

MHS/dl

cc: IEPA  
Facility File

**LEAKING UST TECHNICAL REVIEW NOTES**

**File Heading** LPC #1190305016--Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**Reviewer** Steve Jones

**Review Date** September 27, 2011

**Document(s) Reviewed** Corrective Action Plan and Budget dated July 2011 (rec'd Aug. 30, 2011)

NOTE: Incident No. 992577 (UST removal activities) is a re-reporting of Incident No. 991940

**Site Description** This is a former gasoline station. The property is currently vacant. The site is elevated with sloping hillsides on the north, west and south. A creek is located downhill from the site approximately 150 ft west of the former UST systems. Surrounding properties are rural and commercial. The property beyond the creek has been developed as an indoor soccer arena.

**IEMA date(s)** August 17, 1999 (No. 991940) and November 17, 1999 (No. 992577)

USTs	UST #	Size (gal)	Product	Installed	Out of Service	Removed
	1	5,000	gasoline	01/01/66	Jan 98	11/16-17/99
	2	5,000	gasoline	01/01/66	Jan 98	11/16-17/99
	3	5,000	gasoline	01/01/66	Jan 98	11/16-17/99
	4	5,000	gasoline	01/01/66	Jan 98	11/16-17/99
	5	4,000	diesel	01/01/66	Jan 98	11/16-17/99
	6	1,000	kerosene	01/01/76	Jan 98	11/16-17/99
	7	560	used oil	01/01/76	Jan 98	11/16-17/99

See site map on page 2 for UST locations.

**UST Owner/Operator** Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

**Consultant** CSD Environmental Services

**Groundwater Impacted** Yes

**Free Product Encountered** No

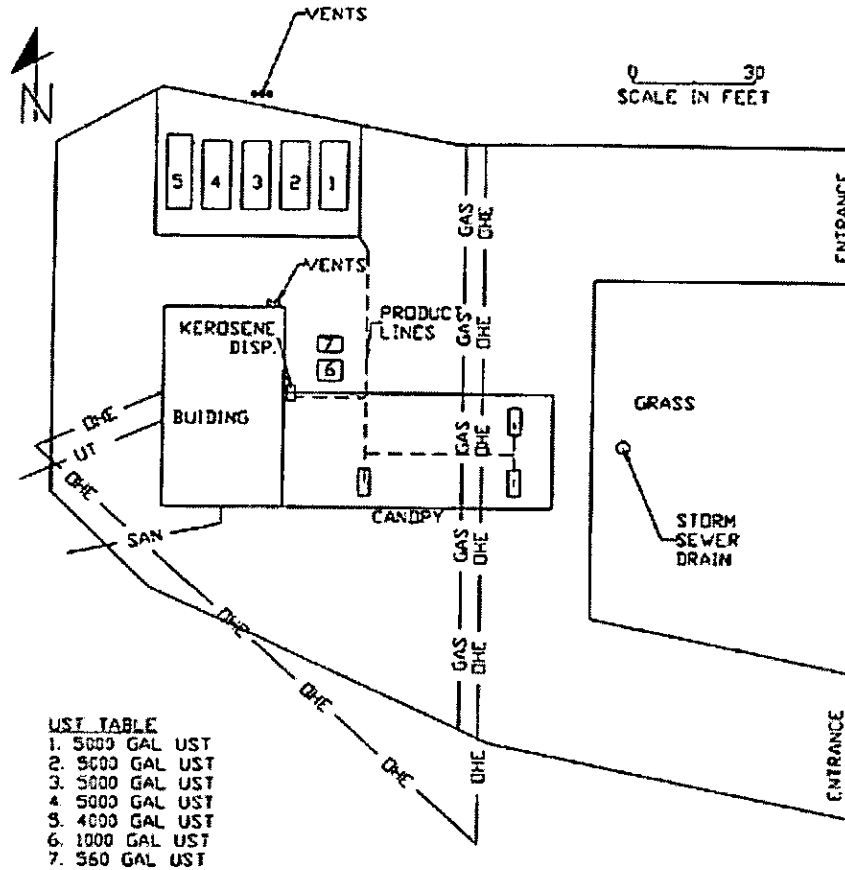
**OSFM Facility ID #** 6-016529

**Reimbursement Status** Corrective action costs associated with USTs #1 through #7 are eligible for reimbursement from the UST Fund. Deductible is \$15,000.00. See OSFM letter dated March 13, 2000.

RELEASABLE

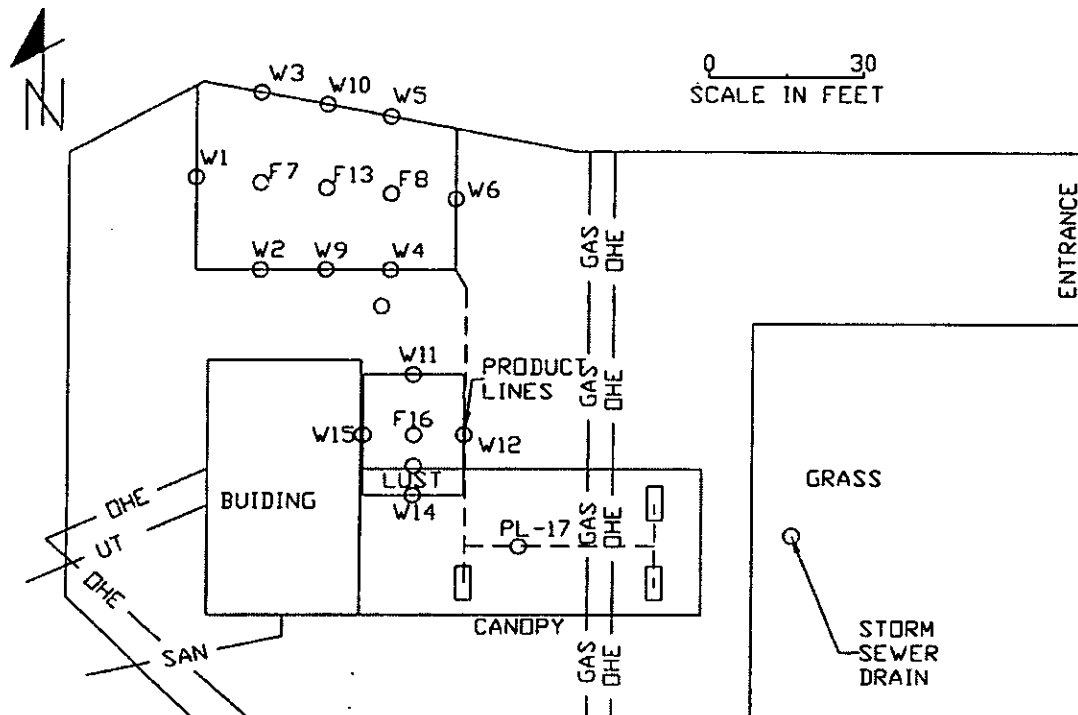
OCT 03 2011

REVISOR AD



**Release Notification/UST Removal Activities** EMA was notified on August 17, 1999 after a boring in the area of the gasoline USTs encountered visual, olfactory and field screening evidence of a release. The USTs were removed November 16-17, 1999. USTs #1 - #5 were removed from a common excavation on the north side of the site (Tankhold A). USTs #6 and #7 was removed from a separate excavation by the building (Tankhold B). Groundwater and free product were not encountered. Excavation depth was approximately 12 ft. A total of 445 cubic yards of impacted soil/backfill were transported to a landfill. Manifests were enclosed.

Samples W1 through W6, F7, F8, W9, W10 and F13 were analyzed for BTEX. Samples W-11, W12, W14, W15, F16 and PI17 were analyzed for BTX and PNAs. Sample LUST was analyzed for BTEX, PNAs, VOCs and semi-VOCs and total metals. See soil sampling summary table on page 5. Sample depths were not provided.



**High Priority Site Classification** Site classification was conducted by exposure pathway exclusion. The remediation objectives for BTEX and naphthalene were exceeded. See soil sampling table on page 5.

In October 2000, borings BH-1 through BH-7 were advanced (see site map on page 4). Boring depths ranged from 16 ft to 30 ft bgs. MW-1 was installed in BH-4 and was screened at 5 ft to 25 ft bgs. No water was produced in the well. Soil samples were analyzed for BTEX. Samples from BH-4, BH-6 and BH-7 were also analyzed for pH, PNAs and total selenium. NOTE: pH of 8.5 in sample BH-7B (19 ft).

**Geology/Hydrogeology** Native soils are silty clays. Groundwater was encountered at 33 ft bgs. Hydraulic conductivity:  $4.7 \times 10E-04$  cm/sec (MW-6),  $1.2 \times 10E-04$  cm/sec (MW-8). Groundwater flow is west-southwest. NOTE: Table with wellhead elevations and groundwater elevations not provided.

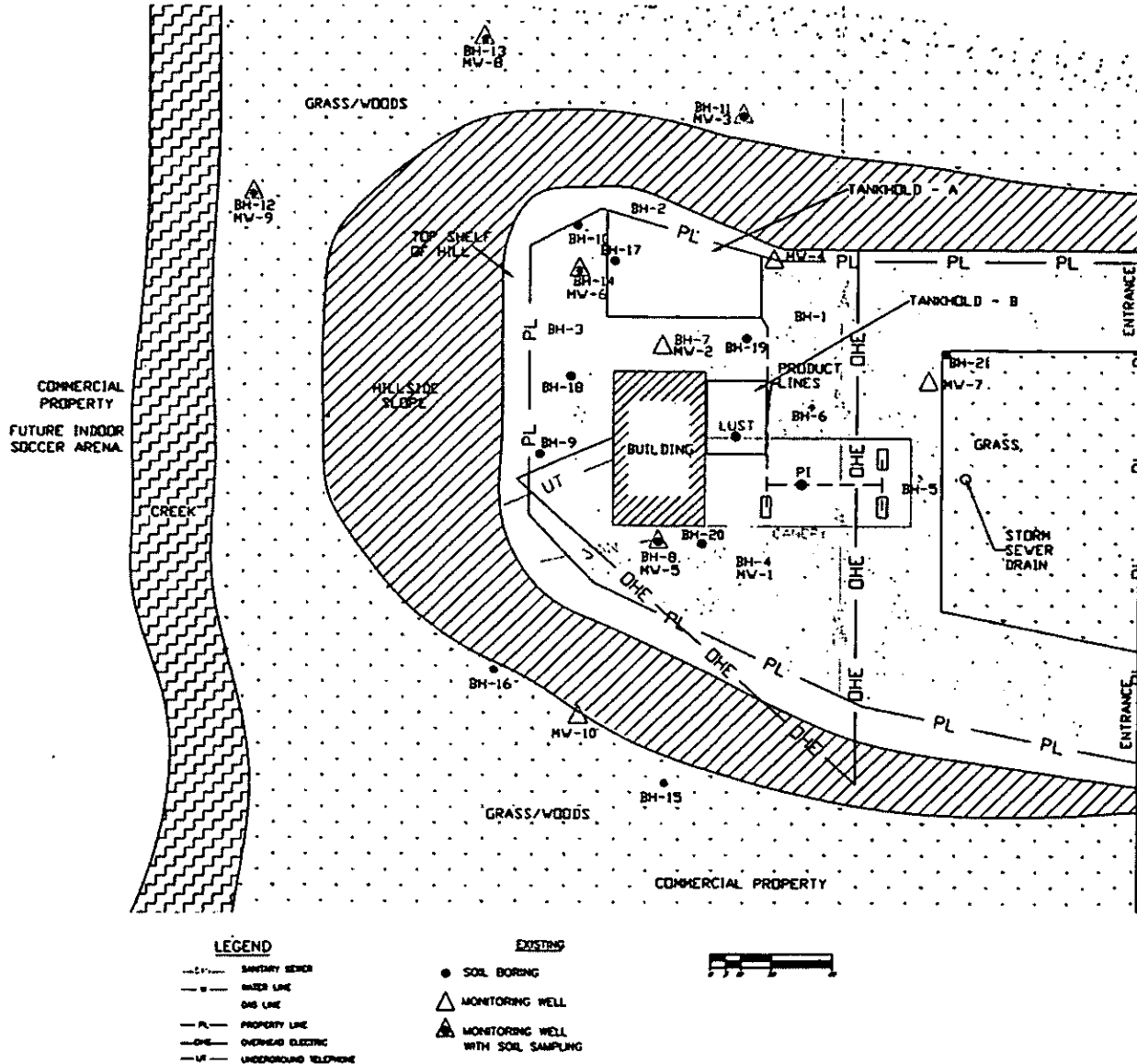
#### Plume Delineation Investigation/Biofeasibility Study Activities

**April 2002** BH-8 through BH-11 and MW-2 borings advanced. BH-8 through BH-10: 25 ft bgs. BH-11: 20 ft bgs. MW-2 was located in the area of BH-7 and was screened at 15 – 25 ft bgs. MW-3 was installed in BH-11 and was screened at 10 – 20 ft bgs. MW-1 through MW-3 did not yield enough water to be sampled.

**June 2002** BH-12 through BH-16 advanced. BH-14 advanced to 35 ft bgs. Other borings advanced 20 ft bgs. Water table encountered at 33 ft bgs in BH-14 where a sand-silty saturated zone with soil odor and staining was encountered. Soil samples analyzed for BTEX.

**July 2002** MW-4 through MW-10 installed. MW-4 screened at 20 ft – 35 ft. MW-5 and MW-6 screened at 20 ft – 40 ft bgs. MW-7 screened at 16.7 ft – 36.7 ft bgs. MW-8 and MW-9 screened at 15 ft – 25 ft bgs. MW-10 screened at 10 ft – 20 ft bgs. No soil sample analyses were conducted. Groundwater from MW-5 through MW-10 analyzed for BTEX and PNAs. The Class I and II groundwater remediation objectives were exceeded for benzene, ethylbenzene and toluene in the sample from MW-6 (see table on page 5). No other remediation objectives were exceeded in any of the groundwater samples.

May 2003 Biofeasibility sampling. BH-17 through BH-21 advanced. BH-17 through BH-20: 25 ft bgs. BH-21: 45 ft bgs. Samples collected at 20 ft bgs analyzed for copper, iron, lead, zinc and TPH. A plate count was performed on a sample from BH-21 (40 ft bgs). A groundwater sample from MW-8 was analyzed for metals, TPH, BOD, COD and pH.



**Investigation Activities (June 2009)** MW-2R was installed in June 2009 (located adjacent to BH-7/MW-2). Soil and groundwater samples were analyzed for BETX and naphthalene. PUSH boring PS-1 was advanced to collect samples for geotechnical analyses.



**Soil Analysis Summary** Soil samples with concentrations of indicator contaminants exceeding the most restrictive residential soil remediation objectives listed in 35 IAC Part 742 (TACO) are listed below.

Soil Sample	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)
W-2					11.1	
F7	9	17.20	84.5	39.8		
F8	9	2.73				
F13	9	20.71	228.0	97.9	264.0	
BH-2A	18	0.69				
BH-3A	22	3.13				
BH-4A	3					
BH-4B	16					
BH-6	13					
BH-7A	4					
BH-7B	19	21.80	154.0	121.0	320.0	7.6
BH-8B	20	0.60		20.0		
BH-10A	19	1.40	33.0	18.0		
BH-10B	24	1.10				
BH-14	30	3.20			8.4	
MW-2RB	15	0.13				
MW-2RC	17	7.80	87.2	60.5	264.0	11.5
MW-2RD	22	0.22				
Remediation Objectives						
Soil Class I		0.03	12.0	13.0	150.0	12.0
Soil Class II		0.17	29.0	19.0	150.0	18.0
R Ingest		12.00	16,000.0	7,800.0	16,000.0	1,600.0
R Inhal		0.80	650.0	400.0	320.0	170.0
I/C Ingest		100.00	410,000.0	200,000.0	410,000.0	41,000.0
I/C Inhal		1.60	650.0	400.0	320.0	270.0
Con Ingest		2,300.00	410,000.0	20,000.0	41,000.0	4,100.0
Con Inhal		2.20	42.0	58.0	5.6	1.8

Soil Class I: Soil Component of the Class I Groundwater Ingestion Exposure Route

Soil Class II: Soil Component of the Class II Groundwater Ingestion Exposure Route

R Ingest: Residential Ingestion

R Inhal: Residential Inhalation

I/C Ingest: Industrial/Commercial Ingestion

I/C Inhal: Industrial/Commercial Inhalation

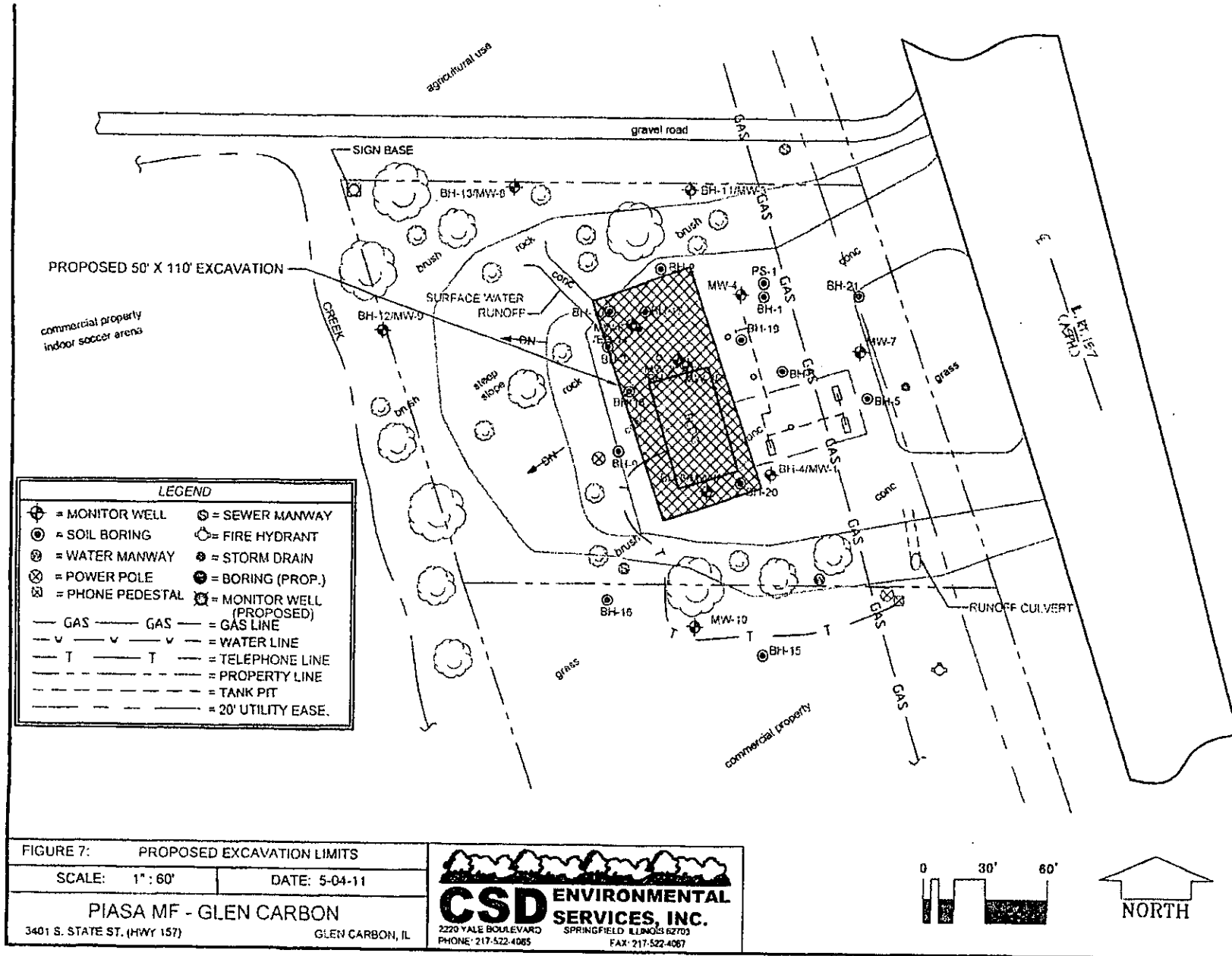
Con Ingest: Construction Worker Ingestion

Con Inhal: Construction Worker Inhalation

### Groundwater Sampling Summary

Groundwater Sample	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)
MW-6 (July 2002)	4.900	4.10	1.50	5.70
MW-2R (June 2009)	0.051	0.88	0.27	0.32
Remediation Objectives				
Class I	0.005	1.00	0.70	10.00
Class II	0.025	2.50	1.00	10.00

NOTE: In April 2002, MW-2 did not have enough water to be sampled.



**Corrective Action Plan and Budget (July 2011)** The CAP proposes the excavation and disposal of soils exceeding Tier 2 industrial/commercial remediation objectives. The upper nine feet of soil is to be removed and stored on-site as overburden (estimated 1,925 cy) and will be returned to the excavation upon completion of removal of impacted soils. Estimated volume of impacted soils at 9 ft to 21 ft bgs is 2,567 cy. Excavation would be 110 ft long x 50 ft wide.

MW-2, MW-2R and MW-6 will be destroyed by the excavation activities. One replacement monitoring well will be installed upon completion of backfilling activities. The replacement well and existing wells MW-4 and MW-7 through MW-10 will be sampled six months after backfilling activities are completed. An on-site groundwater use restriction and on-site industrial commercial land use restriction are proposed. Environmental Land Use Controls will be proposed for any adjacent properties with potentially impacted groundwater based upon groundwater fate and transport modeling.

Proposed Budget Note: Budget includes costs for activities conducted in 2009 and early 2011.

Drilling and Monitoring Well Costs (one 40 ft HSA boring (MW-2R); one 12 ft PUSH boring (PS-1); one 40 ft HSA monitoring well (MW-2R))	\$6,192.07
Analytical Costs (6 soil BETX & 1 particle size analysis & 12 samplers & 2 shipping events (2009); 1 foc and one shipping event (2011); 26 soil BETX & 6 water BETX & 3 shipping events (soil excavation))	\$4,315.16
Remediation and Disposal Costs (2,567 cy ETD and backfill; 1,925 cy overburden removal and return)	\$240,853.33
UST Removal and Abandonment Costs	\$0.00
Paving, Demolition and Well Abandonment Costs (5,500 sq feet concrete (4 inch); building demolition)	\$31,505.00
Consulting Personnel Costs (plan, budget & reimbursement prep and review: professional oversight)	\$36,219.92
Consultant's Materials Costs (mileage; PID; bailers; copies; lodging; per diem)	\$2,714.00
Total	\$321,799.48

**Water Supply Well Survey** The well survey identified two private wells 1,900 ft from the former UST systems. Water is obtained from the City of Edwardsville.

#### Comments/Additional Work Needed

- Contaminants of concern are BTEX and PNAs. Selenium does not appear to be the result of a release from the used oil UST. Total selenium analysis conducted on samples from LUST, BH-4, BH-6 and BH-7. pH specific remediation objective for soil component of the Class I groundwater ingestion exposure route at pH 8.25 to 8.74 (TACO Appendix B, Table C) is 1.8 mg/kg. This pH specific remediation objective was not exceeded in any of the samples.
- Other than the soil sampling done in June 2009, the most recent soil analytical data dates from 2002. Other than the groundwater sample collected from MW-2R collected in June 2009 the most recent groundwater sampling data dates from 2002.

**Action Taken by Agency** The CAP is rejected. The IEPA notes that other than the soil sampling done in June 2009, the most recent soil analytical data dates from 2002. Other than the groundwater sample collected from MW-2R collected in June 2002, the most recent groundwater sampling data dates from 2002.

The Illinois EPA requires that all existing monitoring wells be sampled and the data submitted to the IEPA. Within the perimeter of the proposed excavation, soil samples are to be collected to define the horizontal and vertical extent of soil contamination exceeding the Tier 2 soil remediation objectives.

The budget associated with the CAP is rejected because the CAP is rejected.



Electronic Filing: Received, Clerk's Office 05/28/2019  
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-2829  
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, ILLINOIS 60601 - (312) 814-6026

PAT QUINN, GOVERNOR

LISA BONNETT, INTERIM DIRECTOR

217/782-6762

CERTIFIED MAIL

OCT 04 2011

7009 3410 0002 3748 2239

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan (plan) submitted for the above-referenced incident. This plan, dated July 2011, was received by the Illinois EPA on August 30, 2011. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

The plan and the associated budget are rejected for the reason(s) listed below (Sections 57.7(b) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b), 734.510(a) and 734.510(b)).

The plan is rejected for the following reason(s):

The Illinois EPA notes that other than the soil sampling conducted in June 2009, the most recent soil analytical data dates from 2002. Other than the groundwater sample collected from MW-2R collected in June 2009, the most recent groundwater sampling data dates from 2002.

The Illinois EPA requires that all existing monitoring wells be sampled and the data submitted to the Illinois EPA. Within the perimeter of the proposed excavation, soil samples are to be collected to define the horizontal and vertical extent of soil contamination exceeding the Tier 2 soil remediation objectives.

The plan budget is rejected for the following reason(s):

The associated plan is rejected.

RECEIVED

OCT 06 2011

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Page 2

Pursuant to Sections 57.7(b) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and 734.125, a plan and/or budget must be submitted within 90 days of the date of this letter to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

An underground storage tank system owner or operator may appeal this decision to the Illinois Pollution Control Board. Appeal rights are attached.

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:SKPiasa 991940 (Glen Carbon) CAP & BUD July 2011

Attachments: Appeal Rights

c: CSD Environmental Services  
BOL File

Appeal Rights

An underground storage tank owner or operator may appeal this final decision to the Illinois Pollution Control Board pursuant to Sections 40 and 57.7(c)(4) of the Act by filing a petition for a hearing within 35 days after the date of issuance of the final decision. However, the 35-day period may be extended for a period of time not to exceed 90 days by written notice from the owner or operator and the Illinois EPA within the initial 35-day appeal period. If the owner or operator wishes to receive a 90-day extension, a written request that includes a statement of the date the final decision was received, along with a copy of this decision, must be sent to the Illinois EPA as soon as possible.

For information regarding the request for an extension, please contact:

Illinois Environmental Protection Agency  
Division of Legal Counsel  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276  
217/782-5544

For information regarding the filing of an appeal, please contact:

Illinois Pollution Control Board, Clerk  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, IL 60601  
312/814-3620



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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-2829  
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, ILLINOIS 60601 - (312) 814-6026

PAT QUINN, GOVERNOR

LISA BONNETT, INTERIM DIRECTOR

217/782-6762

CERTIFIED MAIL

OCT 04 2011

7009 3410 0002 3748 2239

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan (plan) submitted for the above-referenced incident. This plan, dated July 2011, was received by the Illinois EPA on August 30, 2011. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)            C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>Piasa Motor Fuels            Attn: R. William Schrimpf            P. O. Box 484            Alton, IL 62002</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes            If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>991940, 992577            TAYLOR</p> <p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input checked="" type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number            (Transfer from service label)</p>	<p>7009 3410 0002 3748 2239</p>

7009 3410 0002 3748 2239

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To Piasa Motor Fuels  
Attn: R. William Schrimpt  
P. O. Box 484  
Alton, IL 62002

PS Form 3800, August 2006 See Reverse for Instructions

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Protection Agency**  
P.O. BOX 19276 MAIL CODE #  
SPRINGFIELD, IL 62794-9276

24



Jones

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1190305016-Madison  
Piasa Motor Fuels  
Lust Tech

## Corrective Action Plan & Budget

Prepared for:

**Piasa Motor Fuels**

LPC # 1190305016- Madison County  
Glen Carbon/Piasa Motor Fuels  
I-270 & Highway 157  
Incident #991940

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February 2012

**IEPA/BOL**

IEPA-DIVISION OF RECORD MANAGEMENT

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**SECURITY DESK**

1:42PM



**CSD ENVIRONMENTAL SERVICES, INC.**

## Corrective Action Plan & Budget

Prepared for:

**Piasa Motor Fuels**

LPC # 1190305016– Madison County  
Glen Carbon/Piasa Motor Fuels  
I-270 & Highway 157  
Incident #991940

Prepared by:

**CSD Environmental Services, Inc.**  
2220 Yale Boulevard  
Springfield, IL 62702

Phone: (217) 522-4085  
Fax: (217) 522-4087

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FEB 21 2012

**IEPA/BOL**



Bureau of Land • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 – 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation, orally or in writing, in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/44 and 57.17). This form has been approved by the Forms Management Center.

### Leaking Underground Storage Tank Program Corrective Action Plan

#### A. Site Identification

IEMA Incident # (6- or 8-digit): 991940 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels (Glen Carbon)  
Site Address (Not a P.O. Box): I-270 & Hwy. 157  
City: Glen Carbon County: Madison ZIP Code: 62034

#### B. Site Information

- Will the owner or operator seek reimbursement from the Underground Storage Tank Fund?  Yes  No
- If yes, is the budget attached?  Yes  No
- Is this an amended plan?  Yes  No
- Identify the material(s) released: Gasoline, Diesel, Kerosene, Used Oil
- This Corrective Action Plan is submitted pursuant to:
  - 35 Ill. Adm. Code 731.166   
The material released was:
    - petroleum
    - hazardous substance (see Environmental Protection Act Section 3.215)
  - 35 Ill. Adm. Code 732.404
  - 35 Ill. Adm. Code 734.335

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FEB 21 2012  
**IEPA/BOL**

#### C. Proposed Methods of Remediation

- Soil N/A, IEPA has requested additional plume investigation within proposed excavation area
- Groundwater N/A, IEPA has requested additional groundwater sampling to determine current concentrations

#### D. Soil and Groundwater Investigation Results

(for incidents subject to 35 Ill. Adm. Code 731 only or 732 that were classified using Method One or Two, if not previously provided)

Provide the following:

- Description of investigation activities performed to define the extents of soil and/or groundwater contamination;
- Analytical results, chain-of-custody forms, and laboratory certifications;
- Tables comparing analytical results to applicable remediation objectives;

4. Boring logs;
5. Monitoring well logs; and
6. Site maps meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440 and showing:
  - a. Soil sample locations;
  - b. Monitoring well locations; and
  - c. Plumes of soil and groundwater contamination.

## **E. Technical Information - Corrective Action Plan**

Provide the following:

1. Executive summary identifying the objectives of the corrective action plan and the technical approach to be utilized to meet such objectives;
  - a. The major components (e.g., treatment, containment, removal) of the corrective action plan;
  - b. The scope of the problems to be addressed by the proposed corrective action; and
  - c. A schedule for implementation and completion of the plan;
2. Identification of the remediation objectives proposed for the site;
3. A description of the remedial technologies selected:
  - a. The feasibility of implementing the remedial technologies;
  - b. Whether the remedial technologies will perform satisfactorily and reliably until the remediation objectives are achieved; and
  - c. A schedule of when the technologies are expected to achieve the applicable remediation objectives;
4. A confirmation sampling plan that describes how the effectiveness of the corrective action activities will be monitored during their implementation and after their completion;
5. A description of the current and projected future uses of the site;
6. A description of engineered barriers or institutional controls that will be relied upon to achieve remediation objectives:
  - a. an assessment of their long-term reliability;
  - b. operating and maintenance plans; and
  - c. maps showing area covered by barriers and institutional controls;
7. The water supply well survey:
  - a. Map(s) showing locations of community water supply wells and other potable wells and the setback zone for each well;
  - b. Map(s) showing regulated recharge areas and wellhead protection areas;
  - c. Map(s) showing the current extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
  - d. Map(s) showing the modeled extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
  - e. Tables listing the setback zone for each community water supply well and other potable water supply wells;
  - f. A narrative identifying each entity contacted to identify potable water supply wells, the name and title of each person contacted, and any field observations associated with any wells identified; and
  - g. A certification from a Licensed Professional Engineer or Licensed Professional Geologist that the survey was conducted in accordance with the requirements and that documentation submitted includes information obtained as a result of the survey (certification of this plan satisfies this requirement);

8. Appendices:
- a. References and data sources report that are organized; and
  - b. Field logs, well logs, and reports of laboratory analyses;
9. Site map(s) meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440;
10. Engineering design specifications, diagrams, schematics, calculations, manufacturer's specifications, etc.;
11. A description of bench/pilot studies;
12. Cost comparison between proposed method of remediation and other methods of remediation;
13. For the proposed Tier 2 or 3 remediation objectives, provide the following:
- a. The equations used;
  - b. A discussion of how input variables were determined;
  - c. Map(s) depicting distances used in equations; and
  - d. Calculations; and
14. Provide documentation to demonstrate the following for alternative technologies:
- a. The proposed alternative technology has a substantial likelihood of successfully achieving compliance with all applicable regulations and remediation objectives;
  - b. The proposed alternative technology will not adversely affect human health and safety or the environment;
  - c. The owner or operator will obtain all Illinois EPA permits necessary to legally authorize use of the alternative technology;
  - d. The owner or operator will implement a program to monitor whether the requirements of subsection (14)(a) have been met;
  - e. Within one year from the date of Illinois EPA approval, the owner or operator will provide to the Illinois EPA monitoring program results establishing whether the proposed alternative technology will successfully achieve compliance with the requirements of subsection (14)(a); and
  - f. Demonstration that the cost of alternative technology will not exceed the cost of conventional technology and is not substantially higher than at least two other alternative technologies, if available and technically feasible.

## F. Exposure Pathway Exclusion

Provide the following:

1. A description of the tests to be performed in determining whether the following requirements will be met:
  - a. Attenuation capacity of the soil will not be exceeded for any of the organic contaminants;
  - b. Soil saturation limit will not be exceeded for any of the organic contaminants;
  - c. Contaminated soils do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123;
  - d. Contaminated soils do not exhibit a pH  $\leq$  2.0 or  $\geq$  12.5; and
  - e. Contaminated soils which contain arsenic, barium, cadmium, chromium, lead, mercury, or selenium (or their associated salts) do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.
2. A discussion of how any exposure pathways are to be excluded.

**G. Signatures**

All plans, budgets, and reports must be signed by the owner or operator and list the owner's or operator's full name, address, and telephone number.

**UST Owner or Operator**

Name Piasa Motor Fuels, Inc.  
 Contact R. William Schrimpf  
 Address P.O. Box 484  
 City Alton  
 State Illinois  
 Zip Code 62002  
 Phone 618-254-7341  
 Signature *R. William Schrimpf*  
 Date 2/21/12

**Consultant**

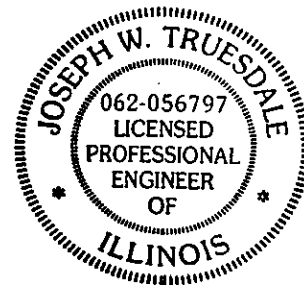
Company CSD Environmental Services, Inc.  
 Contact Shane A. Thorpe  
 Address 2220 Yale Boulevard  
 City Springfield  
 State Illinois  
 Zip Code 62703  
 Phone 217-522-4085  
 Signature *Shane A. Thorpe*  
 Date 2/21/12

I certify under penalty of law that all activities that are the subject of this plan were conducted under my supervision or were conducted under the supervision of another Licensed Professional Engineer or Licensed Professional Geologist and reviewed by me; that this plan and all attachments were prepared under my supervision; that, to the best of my knowledge and belief, the work described in this plan has been completed in accordance with the Environmental Protection Act [415 ILCS 5], 35 Ill. Adm. Code 731, 732 or 734, and generally accepted standards and practices of my profession; and that the information presented is accurate and complete. I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including, but not limited to fines, imprisonment, or both as provided in Sections 44 and 57.17 of the Environmental Protection Act [415 ILCS 5/44 and 57.17].

**Licensed Professional Engineer or Geologist**

Name Joseph W. Truesdale, P.E., P.G.  
 Company CSD Environmental Services, Inc.  
 Address 2220 Yale Boulevard  
 City Springfield  
 State Illinois  
 Zip Code 62703  
 Phone 217-522-4085  
 Ill. Registration No. 062-056797  
 License Expiration Date 11-30-13  
 Signature *Joseph W. Truesdale*  
 Date 2/15/2012

**L.P.E. or L.P.G. Seal**



**D. Soil and Groundwater Investigation Results**

Provide the following:

1. Description of investigation activities performed to define the extent of soil and/or groundwater contamination;

**Executive Summary**

This Corrective Action Plan (CAP) provides a comprehensive summary of all the investigation, analysis and corrective action activities performed by United Science Industries (USI) and CSD Environmental Services, Inc. (CSD) on behalf of Piasa Motor Fuels at the Glen Carbon site. As an initial step in evaluation of the risk posed by the contaminants of concern, CSD compared all laboratory analytical results to the applicable Tier 1 remediation objectives for "residential" land use and Class 1 "potable resource" ground water, as specified in 35 IAC 742 "Tiered Approach to Corrective Action Objectives" (TACO). This comparison indicated the presence of benzene, toluene, ethylbenzene, xylenes and naphthalene at concentrations exceeding the applicable Tier 1 soil remediation objectives for "residential" land use and Class 1 "potable resource" groundwater, in multiple samples, as summarized in **Table 1**. Selenium concentrations observed in all soil samples analyzed for total selenium were below the Tier 1 objective determined based upon pH-specific soil remediation objectives for inorganics as set forth in 35 IAC Part 742.510(a)(3).

Currently, the extent of soil contamination has been defined to Tier 1 residential objectives, as specified in 35 IAC 742 "Tiered Approach to Corrective Action Objectives" (TACO), and it appears to be defined to the north by BH-11 & BH-13, to the east by BH-1, BH-4, BH-6 & PL-17, to the south by BH-15 & BH-16, and to the west by BH-9, BH-12 and BH-16 (see **Figures 1 & 2** for previous sample locations).

**Table 1 - Summary of Soil Sample Results (mg/kg)**

Sample ID	Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Selenium
<b>November 18, 1999</b>							
W-1	--	<0.002	<0.002	<0.002	<0.002	--	--
W-2	--	0.009	0.409	1.920	<b>11.100</b>	--	--
W-3	--	<0.002	<0.002	<0.002	<0.002	--	--
W-4	--	<0.002	<0.002	<0.002	<0.002	--	--
W-5	--	<0.002	<0.002	<0.002	<0.002	--	--
W-6	--	<0.002	<0.002	<0.002	<0.002	--	--
F-7	9	<b>17.200</b>	<b>84.500</b>	<b>39.800</b>	<b>116.000</b>	--	--
F-8	9	<b>2.730</b>	1.450	1.860	<b>8.040</b>	--	--
W-9	--	<0.002	0.005	0.009	0.098	--	--
W-10	--	<0.002	<0.002	<0.002	<0.002	--	--
W-11	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
W-12	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
F-13	9	<b>20.700</b>	<b>228.000</b>	<b>97.900</b>	<b>264.000</b>	--	--
W-14	--	<0.002	0.007	0.005	0.051	<0.660	--
W-15	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
F-16	9	<0.002	<0.002	<0.002	<0.002	<0.660	--
LUST	9	<0.002	<0.002	<0.002	<0.002	<0.660	1.790
PL-17	--	<0.002	<0.002	<0.002	<0.002	<0.660	--

R.0159

Sample ID	Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Selenium
<b>October 25, 2000</b>							
BH-1	18	<0.002	<0.002	<0.002	<0.005	--	--
BH-2A	12	<0.002	<0.002	<0.002	<0.005	--	--
BH-2B	18	<b>0.686</b>	0.361	0.847	3.540	--	--
BH-3A	8	<0.002	0.006	0.003	0.019	--	--
BH-3B	22	<b>3.130</b>	5.500	1.110	<b>5.750</b>	--	--
BH-4A	3	<0.002	<0.002	<0.002	<0.005	<0.660	0.830
BH-4B	16	<0.002	<0.002	0.329	0.184	<0.660	0.950
BH-5	9	<0.002	<0.002	<0.002	<0.005	--	--
BH-6	13	<0.002	<0.002	<0.002	<0.005	<0.660	1.090
BH-7A	4	<0.002	<0.002	<0.002	<0.005	<0.660	--
BH-7B	19	<b>21.8</b>	<b>154</b>	<b>121</b>	<b>320</b>	<b>7.61</b>	--
<b>April 2, 2002</b>							
BH-8A	12	0.0048	0.0097	0.0048	0.0098	--	--
BH-8B	20	<b>0.600</b>	9.90	<b>20.0</b>	<b>84.0</b>	--	--
BH-9A	17	0.0019	<0.005	<0.002	<0.005	--	--
BH-9B	24	<0.0005	<0.005	<0.002	<0.005	--	--
BH-10A	19	<b>1.40</b>	<b>33.0</b>	<b>18.0</b>	<b>78.0</b>	--	--
BH-10B	24	<b>1.10</b>	0.710	0.460	2.80	--	--
BH-11	13	0.00051	<0.005	<0.002	<0.005	--	--
<b>June 18, 2002</b>							
BH-12	15	<0.032	<0.032	<0.032	<0.130	--	--
BH-13	15	<0.032	<0.032	<0.032	<0.130	--	--
BH-14	35	<b>3.20</b>	5.60	1.80	<b>8.40</b>	--	--
BH-15	15	<0.032	<0.032	<0.032	<0.130	--	--
BH-16	15	<0.032	<0.032	<0.032	<0.130	--	--
<b>June 1, 2009</b>							
MW-2RA	10	<0.005	0.0054	<0.005	<0.014	<0.010	--
MW-2RB	15	<b>0.133</b>	0.0909	0.191	1.46	0.0949	--
MW-2RC	17	<b>7.80</b>	<b>87.2</b>	<b>60.5</b>	<b>264.0</b>	<b>11.5</b>	--
MW-2RD	22	<b>0.224</b>	<0.005	0.0465	0.0895	0.0128	--
MW-2RE	33	<0.005	<0.005	<0.005	<0.015	<0.010	--
PS-1	10	<0.005	0.00499	<0.005	<0.015	<0.010	--
<b>Tier 1 SRO (most stringent)</b>		<b>0.030</b>	<b>12.0</b>	<b>13.0</b>	<b>5.60</b>	<b>1.80</b>	<b>1.80*</b>

\* - based upon pH-specific soil remediation objectives contained in 35 IAC Part 742, Appendix B, Table C. pH value of 8.5 used from testing completed on sample BH-7B collected on October 25, 2000 by USI.

### Description of the Release

United Science Industries, Inc. (USI) was initially retained by Piasa Motor Fuels, Inc. to perform an environmental site assessment and subsequent removal of Underground Storage Tanks (USTs) located at the Campus 76 Kwick Stop facility on Highway 270 & 157 in Glen Carbon, Illinois. A hand augered boring was advanced near the UST systems by USI personnel and obvious visual and olfactory evidence of petroleum contamination was reportedly observed in the UST system backfill material. A photoionization detector (PID) was also used to confirm the presence of volatile organics. The release was reported to the Illinois Emergency Management Agency (IEMA) on August 17, 1999 and LUST incident number **991940** was assigned. Upon initial discovery, the specific source and quantity of the release was unknown.

There were seven (7) USTs located at the facility. Tankhold A held four (4) 5,000 gallon USTs which stored gasoline and one (1) 4,000 gallon UST which stored gasoline, while



Tankhold B held one (1) 1,000 gallon UST which stored kerosene and one (1) 560 gallon UST which stored used oil. USI submitted an "Application for Permit for Removal of Underground Storage Tanks" to the Office of the Illinois State Fire Marshal (OSFM) on September 15, 1999. On September 21, 1999 OSFM Removal Permit 3002988-1999REM was issued for the facility. The UST removal date was scheduled with the OSFM for November 16, 1999. The 560 gallon UST which stored used oil was discovered during removal activities. The 560 gallon used oil UST was registered with OSFM on November 16, 1999, and removed along with the other remaining USTs.

The OSFM representative present during removal activities declared that evidence of releases from the UST systems was evident on the tank floors. IEMA was once again notified on November 17, 1999 and LUST incident number **992577** was assigned. The IEMA field report for incident number **992577** indicates that the source of the release was piping leaks, and the specific quantity of the release was unknown. A summary of UST information is provided in **Table 2**. A map showing the locations of the former tank fields is provided as **Figure 1**.

**Table 2: Summary of former UST System Information  
Piasa Motor Fuels / Glen Carbon - Incident #991940 & 992577**

UST #	Location	Size (Gallons)	Contents
1, 2, 3, 4	Tankhold A	5,000	Gasoline
5	Tankhold A	4,000	Gasoline
6	Tankhold B	1,000	Kerosene
7	Tankhold B	560	Used Oil

**Subsurface Geologic Description**

A review of the native subsurface strata as mapped in Plate 1 of the Illinois State Geological Survey Circular 532 (1984) entitled *Potential for Contamination of Shallow Aquifers in Illinois*, by Berg et al. indicates that the site is located in an area designated as "A2 " type stratigraphy which is described as "thick, permeable sand and gravel within twenty feet of land surface." The following publications / geologic maps were also reviewed in order to determine consistency with Plate I of the Illinois State Geological Survey Circular 532:

- 1.) ISGS, Bulletin 95 (1975), "Handbook of Illinois Stratigraphy";
- 2.) ISGS, (2000), "Surficial Deposits of Illinois";
- 3.) ISGS, (1979, 1981, 1996), "Quaternary Deposits of Illinois";

Subsurface stratigraphy determined from site specific soil boring logs prepared by USI consists of predominantly fine grained fill material, beneath the surface pavement, which extends to a depth of approximately fifteen (15) to eighteen (18) feet below the surface. The main water-bearing unit beneath the site consists of layers of saturated sands and silts with some clay beginning at approximately thirty five (35) feet below ground surface and

continuing throughout the depth of the deepest borings (40 feet). These geologic materials appear to be consistent with "A2" type stratigraphy. These water bearing sands and silts are most likely the native aquifer, with the overlying silt loam being derivative of fill materials used for site construction on the sloping, hilly terrain.

### **Chronological Description of Investigation and Corrective Action Activities**

As a part of early action activities conducted by USI, eight (8) wall soil samples (**W-1, W-2, W-3, W-4, W-5, W-6, W-9, and W-10**) and three (3) floor soil samples (**F-7, F-8 and F-13**) were obtained from the excavation of tankhold A, four (4) wall soil samples (**W-11, W-12, W-14 and W-15**), one (1) floor soil sample (**F-16**) and one (1) used oil screening soil sample (**LUST**) were obtained from tankhold B, and one (1) soil sample (**PL-17**) was obtained from the product line trench and submitted to Prairie Analytical systems, Inc. (Prairie) for laboratory chemical analysis of benzene, toluene, ethylbenzene, and total xylenes (**BTEX**) as well as polynuclear aromatic hydrocarbons (**PNAs**). The used oil screening sample (**LUST**) was analyzed for all volatile, base/neutral, polynuclear aromatic and metal parameters listed in 35 IAC Part 732, Appendix B. Results of laboratory chemical analysis of all the soil samples are presented in **Table 1**. Copies of all laboratory analytical reports from Early Action have been provided to the Agency in previous reports.

In October of 2000, United Science Industries, Inc. (USI), proceeded to conduct Site Classification activities for both incident numbers (991940 and 992577), which included advancement of seven (7) soil borings (**BH-1 through BH-7**). Soil boring **BH-4** was completed as monitor well **MW-1**. In April of 2002, USI advanced four (4) additional soil borings (**BH-8 through BH-11**), and installed two (2) monitoring wells (**MW-2 and MW-3**). According to USI, monitoring wells **MW-1, MW-2 and MW-3** never yielded sufficient groundwater to collect a sample. USI advanced five (5) additional soil borings (**BH-12 through BH-16**) during June of 2002, and installed six (6) additional monitoring wells (**MW-5 through MW-10**) during July of 2002. Results of the laboratory chemical analysis for soil samples obtained from these borings are presented in **Table 1**. Copies of the laboratory analytical reports, soil boring logs and monitor well completion diagrams were provided in the Site Classification Completion Report submitted by USI.

Groundwater samples were collected from **MW-5 through MW-10** on July 19, 2002, and analyzed for **BTEX** and **PNAs**. Results of the laboratory chemical analysis are presented in **Table 3**.

**Table 3: Groundwater Analytical Results (July 19, 2002)**  
**Piasa Motor Fuels - Glen Carbon #991940 & 992577**  
 All results reported in mg/L (ppm).

Sample ID	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	Class 1 GW Obj.
Benzene	0.0047	<b>4.9</b>	<0.00050	<0.00050	<0.00050	0.0011	0.005
Toluene	0.028	<b>4.1</b>	<0.0050	<0.0050	<0.0050	0.0078	1
Ethylbenzene	0.0049	<b>1.5</b>	<0.00050	<0.00050	<0.00050	0.0029	0.7
Xylenes	0.067	<b>5.7</b>	<0.0015	<0.0015	<0.0015	0.014	10
Naphthalene	0.00039	0.091	<0.00010	0.00023	<0.00010	0.00019	0.14
Acenaphthene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.42
Anthracene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	2.1
Fluoranthene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.28
Fluorene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.28
Pyrene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.21
Benzo(a) Anthracene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00013
Benzo(a) Pyrene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.002
Benzo(b) Fluoranthene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00018
Benzo(k) Fluoranthene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00017
Chrysene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0015
Dibenzo(a,h) Anthracene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0003
Indeno(1,2,3,c,d) Pyrene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00043
Acenaphthylene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.01
Benzo(g,h,i) Perylene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00076
Phenanthrene	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0064
Selenium	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.05

Exceedances of Class 1 Groundwater Objectives are highlighted and in **bold**.

The depth to groundwater at this site, as measured in the existing monitor wells on July 19, 2002, ranges between 34.46 ft and 36.25 ft below the surface for the wells installed on the elevated portion of the site (MW-5, MW-6, & MW-7), and varies between 16.80 ft and 19.40 ft below the surface for the wells installed at the bottom of the slope (MW-8, MW-9, & MW-10). Since each of the monitor wells installed at this site is installed flush with the ground surface, the difference in the groundwater elevation ranges corresponds to the height difference of the fill material on which the gas station is constructed above the surrounding land. Top of

casing elevations for monitoring wells MW-8 through MW-10 do not appear to have been provided by USI. Groundwater elevations from monitoring wells MW-5 through MW-7 were used to determine flow direction on July 19, 2002 (see Figure 3 of the August 30, 2011 CAP). The groundwater elevations are summarized in **Table 4**.

**Table 4: Depth to Groundwater Measurements (July 19, 2002)  
Piasa Motor Fuels - Glen Carbon #991940 & 992577**

<b>Well ID</b>	<b>Depth to Groundwater (feet)</b>
<b>MW-5</b>	36.25
<b>MW-6</b>	34.90
<b>MW-7</b>	34.46
<b>MW-8</b>	16.80
<b>MW-9</b>	17.21
<b>MW-10</b>	19.40

Monitoring well MW-2R was installed by CSD and Heartland Drilling & Remediation, Inc. (HDR) on June 1, 2009 and a groundwater sample was collected for analysis of BTEX and naphthalene from this well on June 2, 2009. The groundwater sample from MW-2R exceeded the Class I GRO for benzene, while all remaining constituents analyzed were below the applicable Class I GROs. The concentration of benzene in MW-2R on June 2, 2009 was 0.051 mg/L, which is above the Class I GRO of 0.005 mg/L. A copy of the analytical report was provided in Appendix A of the CAP submitted on August 30, 2011.

Monitoring well MW-2R was installed by CSD and HDR in order to investigate soil and groundwater concentrations in the area where contamination was most likely to be present (between the two former tank fields). Monitoring well MW-2 was installed by USI in this area. However, it was screened within the non-native, silty fill materials rather than the water-bearing, native, sandy soils present below the fill and, therefore, did not yield groundwater. Costs associated with the installation and sampling of MW-2R were not pre-approved in a budget and are, therefore, proposed in the budget contained in **Appendix B**.

2. Analytical results, chain-of-custody forms, and laboratory certifications;

Copies of analytical results, chain-of-custody forms and laboratory certifications for all sample results not previously provided to the Agency were contained in Appendix A of the CAP submitted on August 30, 2011.

3. Tables comparing analytical results to applicable remediation objectives;

Refer to **Table 1** for a summary of all soil samples collected to date in comparison to Tier 1 SROs. A table comparing soil analytical results to Tier 2 SROs is provided in **Appendix A**. The most recent full round of groundwater sample results are provided in **Table 3**, where they are compared to Class I GROs. In addition, a groundwater sample was collected by CSD personnel from MW-2R on June 2, 2009. This well had a benzene concentration of

0.051 mg/L, which exceeded the Class I GRO of 0.005 mg/L. A copy of the analytical report was provided in Appendix A of the CAP submitted on August 30, 2011.

4. Boring logs;

Copies of boring logs for MW-2R and PS-1 installed by CSD were provided as Appendix B of the CAP submitted on August 30, 2011.

5. Monitoring well logs;

A copy of the monitoring well completion report for MW-2R installed by CSD was provided as Appendix C of the CAP submitted on August 30, 2011.

6. Site maps meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440 and showing:
  - a. Soil sample locations;
  - b. Monitoring well locations;
  - c. The plume of soil and groundwater contamination based on analytical results.

Refer to **Figures 1 and 2** for soil sample and monitoring well locations. Maps providing estimated plumes for soil and groundwater contamination were provided in the CAP submitted on August 30, 2011 and may or may not be adjusted once the results of the investigation proposed herein are obtained, depending upon the results.

#### **E. Technical Information - Corrective Action Plan**

Provide the following:

1. Executive summary identifying the objectives of the corrective action plan and the technical approach to be utilized to meet such objectives;
  - a. The major components (e.g., treatment, containment, removal) of the corrective action plan;

A Corrective Action Plan (CAP) and Budget was submitted on behalf of the owner (by CSD) on August 30, 2011. The CAP proposed excavation and off-site landfill disposal of contaminated soils that exceed Tier 2 industrial/commercial inhalation SROs. However, the Illinois EPA denied the CAP and associated budget in a letter to the owner dated October 4, 2011. The Illinois EPA listed the following reasons for denying the CAP:

*"The Illinois EPA notes that other than the soil sampling conducted in June 2009, the most recent soil analytical data dates from 2002. Other than the groundwater sample collected from MW-2R collected in June 2009, the most recent groundwater sampling data dates from 2002.*

*The Illinois EPA requires that all existing monitoring wells be sampled and the data submitted to the Illinois EPA. Within the perimeter of the proposed excavation, soil samples are to be collected to define the horizontal and vertical extent of soil contamination exceeding the Tier 2 soil remediation objectives."*

In order to assure the owner that the costs for performing the work that the Illinois EPA is requesting are reimbursable from the LUST fund, this CAP and Budget is being submitted to obtain pre-approval of the associated costs.

The previously proposed area for excavation measured approximately 50 feet (east-west) by 110 feet (north-south). Please refer to Figure 5 of the August 30, 2011 CAP for a map showing the approximate extent of soils exceeding Tier 2 inhalation objectives. A total of 10 soil borings are currently proposed from within the perimeter of the previously proposed excavation. The locations of the proposed soil borings are provided in **Figure 2** of this CAP.

Soil samples will be collected from each boring and analyzed for BTEX and naphthalene. In order to determine the vertical extent of soil contamination, multiple samples will be required from each boring location. Groundwater was not encountered during the drilling of MW-2R until a depth of 35 feet below ground surface, just above the depth at which saturated sands were present. Therefore, in accordance with Illinois EPA regulations, a total of seven (7) soil samples are proposed from each soil boring (one per five foot interval). However, soil samples will not be collected for laboratory analysis at or below the depth at which groundwater is observed in each individual boring.

Additionally, a round of groundwater sampling is proposed from seven existing monitoring wells (MW-2R and MW-5 through MW-10). Each groundwater sample would be submitted for laboratory analysis of BTEX and naphthalene. Since the top of casing elevations for MW-8 through MW-10 were not provided by USI, CSD also proposes to re-survey the elevations of the existing monitoring wells to obtain more accurate groundwater flow data.

- b. The scope of the problems to be addressed by the proposed corrective action plan; and

The activities proposed in this CAP are investigative in nature. The data collected will be used to design a CAP to address remaining contamination.

- c. A schedule for implementation and completion of the plan;

The CAP activities will be scheduled within a reasonable timeframe upon approval of the budget by the Illinois EPA. Other factors such as weather and subcontractor availability will also be considered.

- 2. Identification of the remediation objectives proposed for the site;

On-site remediation objectives are Tier 2 Industrial/Commercial for soil and Class I for groundwater. Off-site remediation objectives are Tier 1 for soil and Class I for groundwater. A summary of the Tier 2 SROs being proposed is contained in **Table 5**.

**Table 5: Applicable Soil Remediation Objectives & Soil Saturation Limits**  
 (All objectives reported as mg/kg, ppm)

Applicable Soil Remediation Objectives	Ingestion (Ind./Comm.) (Tier 1)	Inhalation (Ind./Comm.) S4 & S6	Inhalation (Const. Wkr) S4 & S6	Mig. to GW (Tier 2, Class I) S5 & S7	Soil Saturation Limits (C <sub>sat</sub> ) S29
<b>Benzene</b>	100	4	6	0.05	878
<b>Toluene</b>	410,000	650*	535	22	650
<b>Ethylbenzene</b>	200,000	400*	142	27	400
<b>Total Xylenes</b>	410,000	320*	57	293	320
<b>Naphthalene</b>	41,000	651	4.21	27	N/A

\*Calculated Tier 2 objective is higher than C<sub>sat</sub> concentration. C<sub>sat</sub> will be used pursuant to TACO.

3. A description of the remedial technologies selected:

a. The feasibility of implementing the remedial technologies;

N/A

b. Whether the remedial technologies will perform satisfactorily and reliably until the remediation objectives are achieved; and

N/A

c. A schedule of when the technologies are expected to achieve the applicable remediation objectives.

N/A

4. A confirmation sampling plan that describes how the effectiveness of the corrective action activities will be monitored during their implementation and after their completion;

N/A

5. A description of the current and projected future uses of the site;

The property is currently vacant. Future land use is uncertain at this time, although cleanup objectives will limit its use to industrial/commercial in nature.

6. A description of engineered barriers or institutional controls that will be relied upon to achieve remediation objectives;

N/A

a. an assessment of their long-term reliability;

N/A

- b. operating and maintenance plans; and

N/A

- c. maps showing area covered by barriers and institutional controls;

N/A

7. The water supply well survey;

- a. Map(s) showing locations of community water supply wells and other potable wells and the setback zone for each well;
- b. Map(s) showing regulated recharge areas and wellhead protection areas;
- c. Map(s) showing the current extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
- d. Map(s) showing the modeled extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
- e. Tables listing the setback zone for each community water supply well and other potable water supply wells;
- f. A narrative identifying each entity contacted to identify potable water supply wells, the name and title of each person contacted, and any field observations associated with any wells identified; and
- g. A certification from a Licensed Professional Engineer or Licensed Professional Geologist that the survey was conducted in accordance with the requirements and that documentation submitted includes information obtained as a result of the survey (certification of this plan satisfies this requirement);

A water supply well survey was completed by USI during Site Classification activities. There are no known potable water supply wells on the site or adjacent properties.

8. Appendices:

- a. References and data sources report that are organized; and

The following appendices are included as part of this CAP:

Appendix A: Previous Soil Analytical Results Compared to Tier 2 SROs  
Appendix B: Proposed Budget

- b. Field logs, well logs, and reports of laboratory analyses;

N/A



9. Site map(s) meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440;

Please refer to Figures 1 and 2.

10. Engineering design specifications, diagrams, schematics, calculations, manufacturer's specifications, etc.;

N/A

11. A description of bench/pilot studies;

N/A

12. Cost comparison between proposed method of remediation and other methods of remediation;

N/A

13. For the proposed Tier 2 or 3 remediation objectives, provide the following:

- a. The equations used;
- b. A discussion of how the input variables were determined;
- c. Map(s) depicting distances used in equations; and
- d. Calculations; and

Tier 2 soil remediation objectives were discussed in detail in the CAP submitted on August 30, 2011.

14. Provide documentation to demonstrated the following for alternative technologies:

- a. The proposed alternative technology has a substantial likelihood of successfully achieving compliance with all applicable regulations and remediation objectives;
- b. The proposed alternative technology will not adversely affect human health and safety or the environment;
- c. The owner or operator will obtain all Illinois EPA permits necessary to legally authorize use of the alternative technology;
- d. The owner or operator will implement a program to monitor whether the requirements of subsection (14)(a) have been met;
- e. Within one year from the date of Illinois EPA approval, the owner or operator will provide the Illinois EPA monitoring program results establishing whether the proposed alternative technology will successfully achieve compliance with the requirements of subsection (14)(a); and

- f. Demonstration that the cost of alternative technology will not exceed the cost of conventional technology and is not substantially higher than at least two other alternative technologies, if available and technically feasible.

N/A. Alternative technologies are not being proposed.

F. Exposure Pathway Exclusion  
Provide the following:

1. A description of the tests to be performed in determining whether the following requirements will be met:
  - a. Attenuation capacity of the soil will not be exceeded for any of the organic contaminants;

The highest concentration of total BTEX observed was from sample BH-7B, which was collected at a depth of nineteen (19) feet below ground surface. The total BTEX concentration at this sampling point was 616.8 mg/kg, which is below the conservative default value of 2,000 mg/kg listed in 35 IAC Part 742.215(b)(1)(A).

- b. Soil saturation limit will not be exceeded for any of the organic contaminants;

Default soil saturation limits have not been exceeded in any of the soil samples collected to date. However, sample BH-7B did have a concentration of total xylenes equal to the soil saturation limit of 320 mg/kg.

- c. Contaminated soils do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123;

Contaminated soils at the site do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123.

- d. Contaminated soils do not exhibit a  $\text{pH} \leq 2.0$  or  $\geq 12.5$ ; and

Sample BH-7B collected by USI had a pH value of 8.5. There is no reason to believe that any on-site soils vary significantly from this value.

- e. Contaminated soils which contain arsenic, barium, cadmium, chromium, lead, mercury, or selenium (or their associated salts) do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.

Contaminated soils at the site do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.

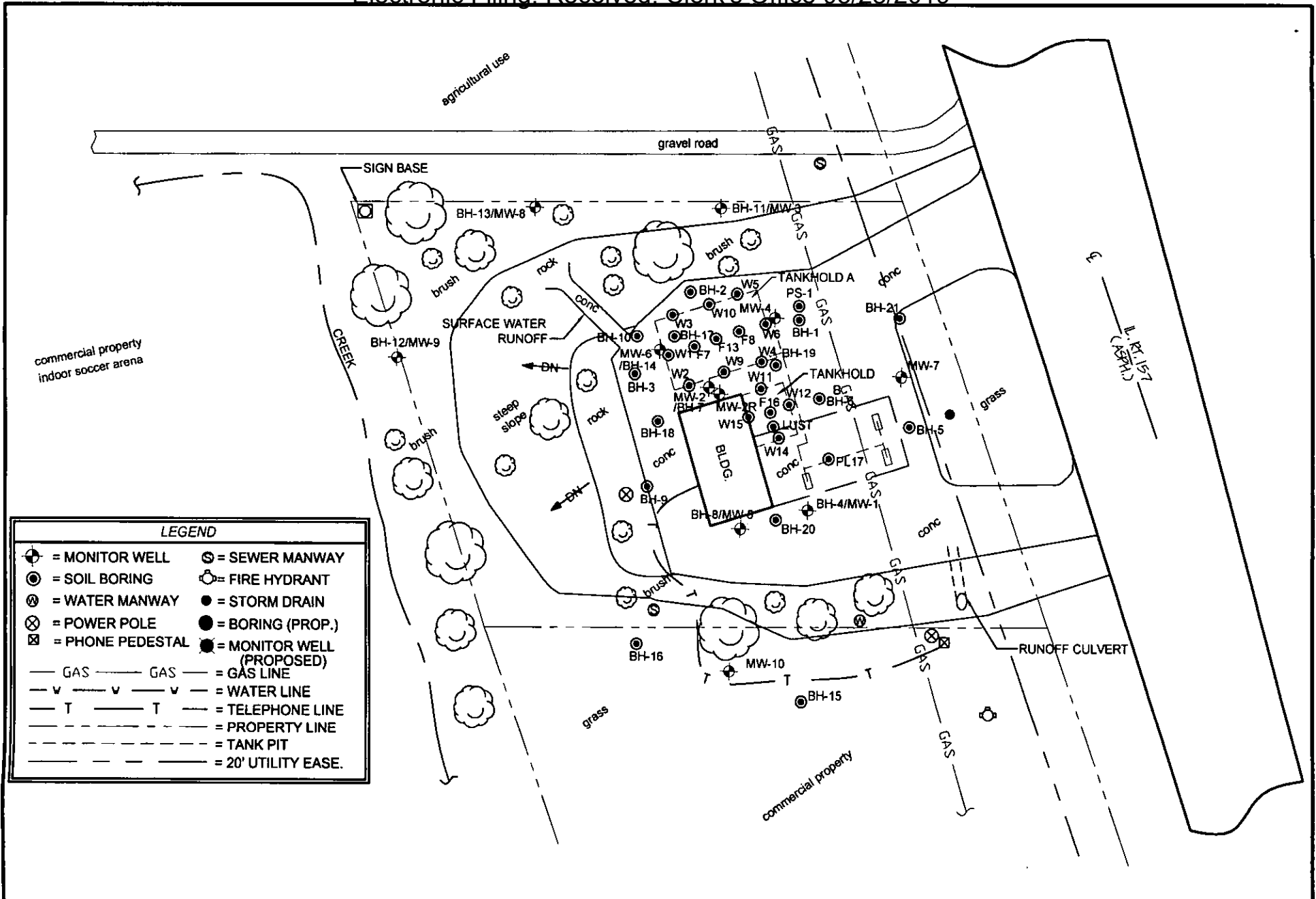
2. A discussion of how any exposure pathways are to be excluded.

Non-applicable at this time.

Budgetary Discussion

The budget contained in **Appendix B** contains the costs associated with the activities proposed within this CAP. In addition, several items that were not previously approved in a budget have also been included. In specific, investigation activities completed in 2009 and the collection and analysis of a soil sample necessary to generate Tier 2 SROs from 2011 are also being submitted for approval. The costs have been documented within the CAP submitted on August 30, 2011 and/or within this CAP. The costs have been submitted using the Subpart H rates that were applicable at the time the work was completed and have been separated to make their review easier.

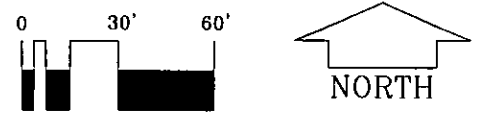
**FIGURES**



LEGEND	
⊕	= MONITOR WELL
⊙	= SOIL BORING
⊗	= WATER MANWAY
⊗	= POWER POLE
⊠	= PHONE PEDESTAL
— GAS —	= GAS LINE
— W —	= WATER LINE
— T —	= TELEPHONE LINE
- - -	= PROPERTY LINE
- - -	= TANK PIT
- - -	= 20' UTILITY EASE.
⊙	= SEWER MANWAY
⊙	= FIRE HYDRANT
●	= STORM DRAIN
●	= BORING (PROP.)
●	= MONITOR WELL (PROPOSED)

FIGURE 1: SITE LAYOUT  
 SCALE: 1" = 60'  
 DATE: 1-10-12  
**PIASA MF - GLEN CARBON**  
 3401 S. STATE ST. (HWY 157)  
 GLEN CARBON, IL

**CSD ENVIRONMENTAL SERVICES, INC.**  
 2220 YALE BOULEVARD  
 SPRINGFIELD, ILLINOIS 62703  
 PHONE: 217-522-4085 FAX: 217-522-4087



R.0173



**APPENDIX A**  
**TABLE COMPARING SOIL RESULTS TO TIER 2 SROs**





**APPENDIX B**  
**BUDGET**

### Owner/Operator and Licensed Professional Engineer/Geologist Budget Certification Form

I hereby certify that I intend to seek payment from the UST Fund for costs incurred while performing corrective action activities for Leaking UST incident 991940. I further certify that the costs set forth in this budget are for necessary activities and are reasonable and accurate to the best of my knowledge and belief. I also certify that the costs included in this budget are not for corrective action in excess of the minimum requirements of 415 ILCS 5/57, no costs are included in this budget that are not described in the corrective action plan, and no costs exceed Subpart H: Maximum Payment Amounts, Appendix D Sample Handling and Analysis amounts, and Appendix E Personnel Titles and Rates of 35 Ill. Adm. Code 732 or 734. I further certify that costs ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 732.606 or 734.630 are not included in the budget proposal or amendment. Such ineligible costs include but are not limited to:

- Costs associated with ineligible tanks.
- Costs associated with site restoration (e.g., pump islands, canopies).
- Costs associated with utility replacement (e.g., sewers, electrical, telephone, etc.).
- Costs incurred prior to IEMA notification.
- Costs associated with planned tank pulls.
- Legal fees or costs.
- Costs incurred prior to July 28, 1989.
- Costs associated with installation of new USTs or the repair of existing USTs.

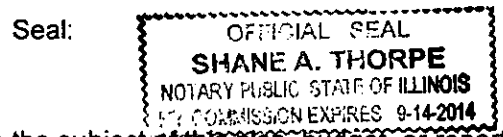
Owner/Operator: Piasa Motor Fuels, Inc.

Authorized Representative: R. William Schrimpf Title: President

Signature: *R. William Schrimpf* Date: 2/21/12

Subscribed and sworn to before me the 21<sup>ST</sup> day of FEBRUARY, 2012

*Shane A. Thorpe*  
(Notary Public)



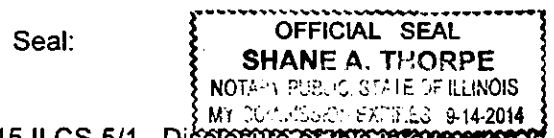
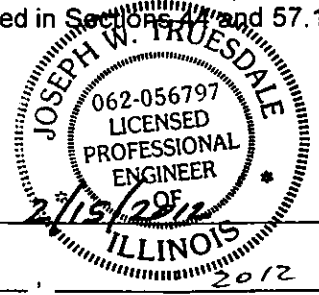
In addition, I certify under penalty of law that all activities that are the subject of this plan, budget, or report were conducted under my supervision or were conducted under the supervision of another Licensed Professional Engineer or Licensed Professional Geologist and reviewed by me; that this plan, budget, or report and all attachments were prepared under my supervision; that, to the best of my knowledge and belief, the work described in the plan, budget, or report has been completed in accordance with the Environmental Protection Act [415 ILCS 5], 35 Ill. Adm. Code 732 or 734, and generally accepted standards and practices of my profession; and that the information presented is accurate and complete. I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Sections 47 and 57.17 of the Environmental Protection Act [415 ILCS 5/44 and 57.17].

L.P.E./L.P.G.: Joseph W. Truesdale, P.E., P.G. L.P.E./L.P.G. Seal:

L.P.E./L.P.G. Signature: *Joseph W. Truesdale* Date: 2/15/2012

Subscribed and sworn to before me the 15<sup>th</sup> day of FEBRUARY, 2012

*Shane A. Thorpe*  
(Notary Public)



The Illinois EPA is authorized to require this information under 415 ILCS 5/1. Disclosure of this information is required. Failure to do so may result in the delay or denial of any budget or payment requested hereunder. R.0178

General Information for the Budget and Billing Forms

LPC #: 1190305016 County: Madison

City: Glen Carbon Site Name: Piasa Motor Fuels

Site Address: I-270 & Hwy. 157

IEMA Incident No.: 991940 992577

IEMA Notification Date: Aug 17, 1999 11/17/99

Date this form was prepared: January 16, 2012

This form is being submitted as a (check one, if applicable):

- Budget Proposal (checked)
Budget Amendment (Budget amendments must include only the costs over the previous budget.)
Billing Package

Please provide the name(s) and date(s) of report(s) documenting the costs requested:

Name(s):

Date(s):

This package is being submitted for the site activities indicated below:

35 III. Adm. Code 734:

- Early Action
Free Product Removal after Early Action
Site Investigation Stage 1: Stage 2: Stage 3:
Corrective Action Actual Costs (checked)

35 III. Adm. Code 732:

- Early Action
Free Product Removal after Early Action
Site Classification
Low Priority Corrective Action
High Priority Corrective Action

RECEIVED
FEB 21 2012
IEPA/BOL

35 III. Adm. Code 731:

- Site Investigation
Corrective Action

**General Information for the Budget and Billing Forms**

The following address will be used as the mailing address for checks and any final determination letters regarding payment from the Fund.

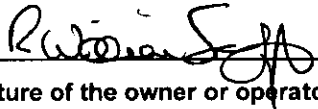
Pay to the order of: Piasa Motor Fuels

Send in care of: R. William Schrimpf

Address: P.O. Box 484

City: Alton State: Illinois Zip: 62002

The payee is the: Owner  Operator  (Check one or both.)

  
Signature of the owner or operator of the UST(s) (required)

If you have a change of address, [click here](#) to print off a W-9 Form.

Number of petroleum USTs in Illinois presently owned or operated by the owner or operator; any subsidiary, parent or joint stock company of the owner or operator; and any company owned by any parent, subsidiary or joint stock company of the owner or operator:

Fewer than 101:  101 or more:

Number of USTs at the site: 7 (Number of USTs includes USTs presently at the site and USTs that have been removed.)

Number of incidents reported to IEMA for this site: 2

Incident Numbers assigned to the site due to releases from USTs: 991940 992577

Please list all tanks that have ever been located at the site and tanks that are presently located at the site.

Product Stored in UST	Size (gallons)	Did UST have a release?	Incident No.	Type of Release Tank Leak / Overfill / Piping Leak
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	4,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Kerosene	1,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Used Oil	560	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
		Yes <input type="checkbox"/> No <input type="checkbox"/>		
		Yes <input type="checkbox"/> No <input type="checkbox"/>		

Add More Rows Undo Last Add

**Budget Summary**

Choose the applicable regulation:  734  732

734	Free Product	Stage 1 Site Investigation	Stage 2 Site Investigation	Stage 3 Site Investigation	Corrective Action
Drilling and Monitoring Well Costs Form	\$	\$	\$	\$	\$ 10,937.32
Analytical Costs Form	\$	\$	\$	\$	\$ 8,815.03
Remediation and Disposal Costs Form	\$	\$	\$	\$	\$ 1,145.92
UST Removal and Abandonment Costs Form	\$	\$	\$	\$	\$
Paving, Demolition, and Well Abandonment Costs Form	\$	\$	\$	\$	\$
Consulting Personnel Costs Form	\$	\$	\$	\$	\$ 22,321.25
Consultant's Materials Costs Form	\$	\$	\$	\$	\$ 1,466.40
Handling Charges Form	Handling charges will be determined at the time a billing package is submitted to the Illinois EPA. The amount of allowable handling charges will be determined in accordance with the Handling Charges Form.				
<b>Total</b>	\$	\$	\$	\$	\$ 44,685.92

**Drilling and Monitoring Well Costs Form**

WORK COMPLETED IN 2009

1. Drilling

Number of Borings to Be Drilled	Type HSA/PUSH/ Injection	Depth (feet) of Each Boring	Total Feet Drilled	Reason for Drilling
1	HSA	40.00	40.00	Install MW-2R
1	PUSH	12.00	12.00	Install PS-1

Subpart H minimum payment amount applies.

	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	40.00	25.08	1,003.20
Total Feet via PUSH:	12.00	19.63	235.56
Total Feet for Injection via PUSH:			
<b>Total Drilling Costs:</b>			<b>1,635.75</b>

2. Monitoring / Recovery Wells

Number of Wells	Type of Well HSA / PUSH / 4" or 6" Recovery / 8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Wells to Be Installed (\$)
1	HSA	2.00	40.00	40.00

Well Installation	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	40.00	17.99	719.60
Total Feet via PUSH:			
Total Feet of 4" or 6" Recovery:			
Total Feet of 8" or Greater Recovery:			
<b>Total Well Costs:</b>			<b>719.60</b>

<b>Total Drilling and Monitoring Well Costs:</b>	<b>\$2,355.35</b>
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**Drilling and Monitoring Well Costs Form**

WORK COMPLETED IN 2011

1. Drilling

Number of Borings to Be Drilled	Type HSA/PUSH/ Injection	Depth (feet) of Each Boring	Total Feet Drilled	Reason for Drilling
1	PUSH	12.00	12.00	Install PS-2 (for foc sample)

Subpart H minimum payment amount applies.

	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:			
Total Feet via PUSH:	12.00	20.42	245.04
Total Feet for Injection via PUSH:			
Total Drilling Costs:			1,361.47

2. Monitoring / Recovery Wells

Number of Wells	Type of Well HSA / PUSH / 4" or 6" Recovery / 8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Wells to Be Installed (\$)

Well Installation	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:			
Total Feet via PUSH:			
Total Feet of 4" or 6" Recovery:			
Total Feet of 8" or Greater Recovery:			
Total Well Costs:			

<b>Total Drilling and Monitoring Well Costs:</b>	<b>\$1,361.47</b>
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**Drilling and Monitoring Well Costs Form**

*PROPOSED DRILLING*

1. Drilling

Number of Borings to Be Drilled	Type HSA/PUSH/ Injection	Depth (feet) of Each Boring	Total Feet Drilled	Reason for Drilling
10	PUSH	35.00	350.00	Collect soil samples within proposed excavation per IE

Subpart H minimum payment amount applies.

	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:			
Total Feet via PUSH:	350.00	20.63	7,220.50
Total Feet for Injection via PUSH:			
Total Drilling Costs:			7,220.50

2. Monitoring / Recovery Wells

Number of Wells	Type of Well HSA / PUSH- / 4" or 6" Recovery / 8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Wells to Be Installed (\$)

Well Installation	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:			
Total Feet via PUSH:			
Total Feet of 4" or 6" Recovery:			
Total Feet of 8" or Greater Recovery:			
Total Well Costs:			

<b>Total Drilling and Monitoring Well Costs:</b>	<b>\$7,220.50</b>
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Laboratory Analysis	Number of Samples		Cost (\$) per Analysis		Total per Parameter
<b>Chemical Analysis</b>					
BETX Soil with MTBE EPA 8260	6	X	92.69	=	\$556.14
BETX Water with MTBE EPA 8260		X		=	
COD (Chemical Oxygen Demand)		X		=	
Corrosivity		X		=	
Flash Point or Ignitability Analysis EPA 1010		X		=	
Fraction Organic Carbon Content (f <sub>OC</sub> ) ASTM-D 2974-00		X		=	
Fat, Oil, & Grease (FOG)		X		=	
LUST Pollutants Soil - analysis must include volatile, base/neutral, polynuclear aromatics and metals list in Section 732. Appendix B and 734. Appendix B		X		=	
Dissolved Oxygen (DO)		X		=	
Paint Filter (Free Liquids)		X		=	
PCB / Pesticides (combination)		X		=	
PCBs		X		=	
Pesticides		X		=	
pH		X		=	
Phenol		X		=	
Polynuclear Aromatics PNA, or PAH SOIL EPA 8270		X		=	
Polynuclear Aromatics PNA, or PAH WATER EPA 8270		X		=	
Reactivity		X		=	
SVOC - Soil (Semi-Volatile Organic Compounds)		X		=	
SVOC - Water (Semi-Volatile Organic Compounds)		X		=	
TKN (Total Kjeldahl) "nitrogen"		X		=	
TPH (Total Petroleum Hydrocarbons)		X		=	
VOC (Volatile Organic Compounds) - Soil (Non-Aqueous)		X		=	
VOC (Volatile Organic Compounds) - Water		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Geo-Technical Analysis</b>					
Soil Bulk Density (p <sub>b</sub> ) ASTM D2937-94		X		=	
Ex-situ Hydraulic Conductivity / Permeability		X		=	
Moisture Content (w) ASTM D2216-92 / D4643-93		X		=	
Porosity		X		=	
Rock Hydraulic Conductivity Ex-situ		X		=	
Sieve / Particle Size Analysis ASTM D422-63 / D1140-54	1	X	158.12	=	\$158.12
Soil Classification ASTM D2488-90 / D2487-90		X		=	
Soil Particle Density (p <sub>s</sub> ) ASTM D854-92		X		=	
		X		=	
		X		=	
		X		=	

# Analytical Costs Form

Metals Analysis					
Soil preparation fee for Metals TCLP Soil (one fee per soil sample)		X		=	
Soil preparation fee for Metals Total Soil (one fee per soil sample)		X		=	
Water preparation fee for Metals Water (one fee per water sample)		X		=	
Arsenic TCLP Soil		X		=	
Arsenic Total Soil		X		=	
Arsenic Water		X		=	
Barium TCLP Soil		X		=	
Barium Total Soil		X		=	
Barium Water		X		=	
Cadmium TCLP Soil		X		=	
Cadmium Total Soil		X		=	
Cadmium Water		X		=	
Chromium TCLP Soil		X		=	
Chromium Total Soil		X		=	
Chromium Water		X		=	
Cyanide TCLP Soil		X		=	
Cyanide Total Soil		X		=	
Cyanide Water		X		=	
Iron TCLP Soil		X		=	
Iron Total Soil		X		=	
Iron Water		X		=	
Lead TCLP Soil		X		=	
Lead Total Soil		X		=	
Lead Water		X		=	
Mercury TCLP Soil		X		=	
Mercury Total Soil		X		=	
Mercury Water		X		=	
Selenium TCLP Soil		X		=	
Selenium Total Soil		X		=	
Selenium Water		X		=	
Silver TCLP Soil		X		=	
Silver Total Soil		X		=	
Silver Water		X		=	
Metals TCLP Soil (a combination of all metals) RCRA		X		=	
Metals Total Soil (a combination of all metals) RCRA		X		=	
Metals Water (a combination of all metals) RCRA		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Other</b>					
EnCore® Sampler, purge-and-trap sampler, or equivalent sampling device	12	X	10.90	=	\$130.80
Sample Shipping per sampling event <sup>1</sup>	2	X	54.52	=	\$109.04

<sup>1</sup>A sampling event, at a minimum, is all samples (soil and groundwater) collected in a calendar day.

Laboratory Analysis	Number of Samples		Cost (\$) per Analysis		Total per Parameter
<b>Chemical Analysis</b>					
BETX Soil with MTBE EPA 8260		X		=	
BETX Water with MTBE EPA 8260		X		=	
COD (Chemical Oxygen Demand)		X		=	
Corrosivity		X		=	
Flash Point or Ignitability Analysis EPA 1010		X		=	
Fraction Organic Carbon Content (f <sub>OC</sub> ) ASTM-D 2974-00	1	X	43.11	=	\$43.11
Fat, Oil, & Grease (FOG)		X		=	
LUST Pollutants Soil - analysis must include volatile, base/neutral, polynuclear aromatics and metals list in Section 732. Appendix B and 734. Appendix B		X		=	
Dissolved Oxygen (DO)		X		=	
Paint Filter (Free Liquids)		X		=	
PCB / Pesticides (combination)		X		=	
PCBs		X		=	
Pesticides		X		=	
pH		X		=	
Phenol		X		=	
Polynuclear Aromatics PNA, or PAH SOIL EPA 8270		X		=	
Polynuclear Aromatics PNA, or PAH WATER EPA 8270		X		=	
Reactivity		X		=	
SVOC - Soil (Semi-Volatile Organic Compounds)		X		=	
SVOC - Water (Semi-Volatile Organic Compounds)		X		=	
TKN (Total Kjeldahl) "nitrogen"		X		=	
TPH (Total Petroleum Hydrocarbons)		X		=	
VOC (Volatile Organic Compounds) - Soil (Non-Aqueous)		X		=	
VOC (Volatile Organic Compounds) - Water		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Geo-Technical Analysis</b>					
Soil Bulk Density (p <sub>b</sub> ) ASTM D2937-94		X		=	
Ex-situ Hydraulic Conductivity / Permeability		X		=	
Moisture Content (w) ASTM D2216-92 / D4643-93		X		=	
Porosity		X		=	
Rock Hydraulic Conductivity Ex-situ		X		=	
Sieve / Particle Size Analysis ASTM D422-63 / D1140-54		X		=	
Soil Classification ASTM D2488-90 / D2487-90		X		=	
Soil Particle Density (p <sub>s</sub> ) ASTM D854-92		X		=	
		X		=	
		X		=	
		X		=	

**Analytical Costs Form**

<b>Metals Analysis</b>					
Soil preparation fee for Metals TCLP Soil (one fee per soil sample)		X		=	
Soil preparation fee for Metals Total Soil (one fee per soil sample)		X		=	
Water preparation fee for Metals Water (one fee per water sample)		X		=	
Arsenic TCLP Soil		X		=	
Arsenic Total Soil		X		=	
Arsenic Water		X		=	
Barium TCLP Soil		X		=	
Barium Total Soil		X		=	
Barium Water		X		=	
Cadmium TCLP Soil		X		=	
Cadmium Total Soil		X		=	
Cadmium Water		X		=	
Chromium TCLP Soil		X		=	
Chromium Total Soil		X		=	
Chromium Water		X		=	
Cyanide TCLP Soil		X		=	
Cyanide Total Soil		X		=	
Cyanide Water		X		=	
Iron TCLP Soil		X		=	
Iron Total Soil		X		=	
Iron Water		X		=	
Lead TCLP Soil		X		=	
Lead Total Soil		X		=	
Lead Water		X		=	
Mercury TCLP Soil		X		=	
Mercury Total Soil		X		=	
Mercury Water		X		=	
Selenium TCLP Soil		X		=	
Selenium Total Soil		X		=	
Selenium Water		X		=	
Silver TCLP Soil		X		=	
Silver Total Soil		X		=	
Silver Water		X		=	
Metals TCLP Soil (a combination of all metals) RCRA		X		=	
Metals Total Soil (a combination of all metals) RCRA		X		=	
Metals Water (a combination of all metals) RCRA		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Other</b>					
EnCore® Sampler, purge-and-trap sampler, or equivalent sampling device		X		=	
Sample Shipping per sampling event <sup>1</sup>	1	X	56.73	=	\$56.73

<sup>1</sup>A sampling event, at a minimum, is all samples (soil and groundwater) collected in a calendar day.

**Total Analytical Costs: \$ 99.84**

Laboratory Analysis	Number of Samples		Cost (\$) per Analysis		Total per Parameter
<b>Chemical Analysis</b>					
BETX Soil with MTBE EPA 8260	70	X	97.40	=	\$6,818.00
BETX Water with MTBE EPA 8260	7	X	92.82	=	\$649.74
COD (Chemical Oxygen Demand)		X		=	
Corrosivity		X		=	
Flash Point or Ignitability Analysis EPA 1010	1	X	37.81	=	\$37.81
Fraction Organic Carbon Content (f <sub>OC</sub> ) ASTM-D 2974-00		X		=	
Fat, Oil, & Grease (FOG)		X		=	
LUST Pollutants Soil - analysis must include volatile, base/neutral, polynuclear aromatics and metals list in Section 732. Appendix B and 734. Appendix B		X		=	
Dissolved Oxygen (DO)		X		=	
Paint Filter (Free Liquids)	1	X	16.04	=	\$16.04
PCB / Pesticides (combination)		X		=	
PCBs		X		=	
Pesticides		X		=	
pH	1	X	16.04	=	\$16.04
Phenol		X		=	
Polynuclear Aromatics PNA, or PAH SOIL EPA 8270		X		=	
Polynuclear Aromatics PNA, or PAH WATER EPA 8270		X		=	
Reactivity		X		=	
SVOC - Soil (Semi-Volatile Organic Compounds)		X		=	
SVOC - Water (Semi-Volatile Organic Compounds)		X		=	
TKN (Total Kjeldahl) "nitrogen"		X		=	
TPH (Total Petroleum Hydrocarbons)		X		=	
VOC (Volatile Organic Compounds) - Soil (Non-Aqueous)		X		=	
VOC (Volatile Organic Compounds) - Water		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Geo-Technical Analysis</b>					
Soil Bulk Density (p <sub>b</sub> ) ASTM D2937-94		X		=	
Ex-situ Hydraulic Conductivity / Permeability		X		=	
Moisture Content (w) ASTM D2216-92 / D4643-93		X		=	
Porosity		X		=	
Rock Hydraulic Conductivity Ex-situ		X		=	
Sieve / Particle Size Analysis ASTM D422-63 / D1140-54		X		=	
Soil Classification ASTM D2488-90 / D2487-90		X		=	
Soil Particle Density (p <sub>s</sub> ) ASTM D854-92		X		=	
		X		=	
		X		=	
		X		=	

**Analytical Costs Form**

<b>Metals Analysis</b>					
Soil preparation fee for Metals TCLP Soil (one fee per soil sample)	1	X	90.53	=	\$90.53
Soil preparation fee for Metals Total Soil (one fee per soil sample)		X		=	
Water preparation fee for Metals Water (one fee per water sample)		X		=	
Arsenic TCLP Soil		X		=	
Arsenic Total Soil		X		=	
Arsenic Water		X		=	
Barium TCLP Soil		X		=	
Barium Total Soil		X		=	
Barium Water		X		=	
Cadmium TCLP Soil		X		=	
Cadmium Total Soil		X		=	
Cadmium Water		X		=	
Chromium TCLP Soil		X		=	
Chromium Total Soil		X		=	
Chromium Water		X		=	
Cyanide TCLP Soil		X		=	
Cyanide Total Soil		X		=	
Cyanide Water		X		=	
Iron TCLP Soil		X		=	
Iron Total Soil		X		=	
Iron Water		X		=	
Lead TCLP Soil	1	X	18.33	=	\$18.33
Lead Total Soil		X		=	
Lead Water		X		=	
Mercury TCLP Soil		X		=	
Mercury Total Soil		X		=	
Mercury Water		X		=	
Selenium TCLP Soil		X		=	
Selenium Total Soil		X		=	
Selenium Water		X		=	
Silver TCLP Soil		X		=	
Silver Total Soil		X		=	
Silver Water		X		=	
Metals TCLP Soil (a combination of all metals) RCRA		X		=	
Metals Total Soil (a combination of all metals) RCRA		X		=	
Metals Water (a combination of all metals) RCRA		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Other</b>					
EnCore® Sampler, purge-and-trap sampler, or equivalent sampling device		X		=	
Sample Shipping per sampling event <sup>1</sup>	2	X	57.30	=	\$114.60

<sup>1</sup>A sampling event, at a minimum, is all samples (soil and groundwater) collected in a calendar day.

**Total Analytical Costs: \$ 7,761.09** R.0190

**Remediation and Disposal Costs Form**

**A. Conventional Technology**

**Excavation, Transportation, and Disposal of contaminated soil and/or the 4-foot backfill material removal during early action activities:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost

**Backfilling the Excavation:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost

**Overburden Removal and Return:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost

**B. Alternative Technology**

Alternative Technology Selected:	
Number of Cubic Yards of Soil to Be Remediated	
Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**Remediation and Disposal Costs Form**

**C. Groundwater Remediation and/or Free Product Removal System**

Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**D. Groundwater and/or Free Product Removal and Disposal**

Subpart H minimum payment amount applies.

Number of Gallons	Cost per Gallon (\$)	Total Cost (\$)

**E. Drum Disposal**

Subpart H minimum payment amount applies.

Number of Drums of Solid Waste	Cost per Drum (\$)	Total Cost (\$)
4	286.48	1,145.92
Number of Drums of Liquid Waste	Cost per Drum (\$)	Total Cost (\$)
Total Drum Disposal Costs		1,145.92

<b>Total Remediation and Disposal Costs:</b>	<b>\$1,145.92</b>
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**Consulting Personnel Costs Form**

WORK COMPLETED IN 2009

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Senior Project Manager	8.00	109.05	\$872.40
HPEXtent-Plan	Review historical analytical results, evaluate remedial options, design additional inv.			
	Geologist III	3.00	95.96	\$287.88
HPEXtent-Field	Prepare sample containers, maps, labels, etc. (prep for field work)			
	Senior Prof. Engineer	4.00	141.76	\$567.04
HPEXtent-Field	Schedule/coordinate field activities, project oversight			
	Geologist III	8.00	95.96	\$767.68
HPEXtent-Field	Drive time, oversight of borings PS-1 and MW-2R, collect & submit soil samples			
	Geologist III	6.00	95.96	\$575.76
HPEXtent-Field	Survey, develop and sample MW-2R, drive time			
	Scientist III	8.00	76.33	\$610.64
HPEXtent-Field	Tabulate new analytical data and old soil data compared to Tier 2 SROs			
	Geologist III	2.00	95.96	\$191.92
HPEXtent-Field	Prepare boring logs and monitoring well completion report			
	Senior Project Manager	8.00	109.05	\$872.40
TACO 2 or 3	Develop Tier 2 SROs			

\*Refer to the applicable Maximum Payment Amounts document.

<b>Total of Consulting Personnel Costs</b>	<b>\$4,745.72</b>
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**Consulting Personnel Costs Form**

WORK COMPLETED IN 2011

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Senior Project Manager	4.00	113.46	\$453.84
TACO 2 or 3	Review/revise Tier 2 SROs to I/C, discovered foc value obtained using unapproved method			
	Senior Project Manager	2.00	113.46	\$226.92
TACO 2 or 3	Schedule/coordinate drilling for collection of foc sample using ASTM 2974D			
	Geologist III	6.00	99.84	\$599.04
TACO 2 or 3	Drilling oversight, collect foc sample			
	Senior Project Manager	6.00	113.46	\$680.76
TACO 2 or 3	Recalculate Tier 2 SROs based on new foc and required use of I/C objectives			
	Scientist III	4.00	79.42	\$317.68
TACO 2 or 3	Prepare Agency-prescribed SSL forms			
	Scientist III	6.00	79.42	\$476.52
TACO 2 or 3	Create analytical table comparing soil concentrations to Tier 2 I/C SROs			

\*Refer to the applicable Maximum Payment Amounts document.

<b>Total of Consulting Personnel Costs</b>	<b>\$2,754.76</b>
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## Consulting Personnel Costs Form

PROPOSED

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Senior Project Manager	8.00	114.59	\$916.72
HPExtent-Plan	Review IEPA denial of 8/30/11 CAP, review data, develop investigation layout and sampling plan			
	Senior Project Manager	16.00	114.59	\$1,833.44
HPExtent-Plan	Prepare CAP dated January 2012			
	Senior Project Manager	8.00	114.59	\$916.72
HPExtent-Budget	Prepare budget for January 2012 CAP			
	Geologist III	5.00	100.84	\$504.20
HPExtent-Field	Meet w/PM, review CAP and sampling plan, prepare for field activities			
	Senior Project Manager	5.00	114.59	\$572.95
HPExtent-Field	Schedule drilling contractor, meet with field staff, prepare for field activities			
	Senior Prof. Engineer	3.00	148.97	\$446.91
HPExtent-Budget	Review & Certify January 2012 CAP & Budget			
	Geologist III	24.00	100.84	\$2,420.16
HPExtent-Field	Drilling oversight, collect soil samples and submit to laboratory			
	Geologist III	10.00	100.84	\$1,008.40
HPExtent-Field	Survey monitoring well elevations, collect depth to water measurements & groundwater samples			
	Geologist III	8.00	100.84	\$806.72
HPExtent-Field	Prepare boring logs & calculate survey and groundwater elevations			

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Senior Acct. Technician	40.00	63.02	\$2,520.80
CA-Pay	Prepare Reimbursement Apps (2)			
	Senior Project Manager	6.00	114.59	\$687.54
CA-Pay	Review corrective action invoices for reimbursment apps (2)			
	Senior Prof. Geologist	6.00	126.05	\$756.30
CA-Pay	Review & certify reimbursement apps (2)			
	Senior Admin. Assistant	4.00	51.57	\$206.28
CA-Pay	Copy, bind, scan & distribute reimbursement apps (2)			
	Geologist III	4.00	100.84	\$403.36
HPEXtent-Field	Obtain landfill acceptance for contaminated soils			
	Senior Draftperson/CAD	5.00	68.75	\$343.75
HPEXtent-Plan	Prep figures for CAP and groundwater contour following investigation			
	Scientist III	6.00	79.42	\$476.52
HPEXtent-Field	Tabulate soil and groundwater analytical data			

\*Refer to the applicable Maximum Payment Amounts document.

<b>Total of Consulting Personnel Costs</b>	<b>\$14,820.77</b>
--	--------------------

**Consultant's Materials Costs Form**

*2009 - 2011 MATERIALS COSTS*

Materials, Equipment, or Field Purchase	Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification			
Photoionization Detector	1.00	100.00	day	\$100.00
HPExtent-Field	Field screening for organic vapors during drilling of MW-2R			
Mileage	160.00	.50	mile	\$80.00
HPExtent-Field	Round trip mileage for field oversight of MW-2R installation			
Bailer	1.00	15.00	ea	\$15.00
HPExtent-Field	Collect gw sample from MW-2R on 6/2/09			
Mileage	160.00	.50	mile	\$80.00
HPExtent-Field	Round trip mileage for collecting gw sample from MW-2R			
Mileage	160.00	.56	mile	\$88.80
HPExtent-Field	Round trip mileage for oversight of boring PS-2/collect foc sample (5/9/11)			

<b>Total of Consultant Materials Costs</b>	<b>\$363.80</b>
--	-----------------

**Consultant's Materials Costs Form**     *PROPOSED*

Materials, Equipment, or Field Purchase	Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification			
Photoionization Detector	3.00	100.00	day	\$300.00
HPExtent-Field	Field screening for organic vapors during drilling			
Mileage (Round trip)	320.00	.56	mile	\$177.60
CCA-Field	Round trip mileage for field activities (1 for drilling, 1 for groundwater sampling)			
Bailers	7.00	15.00	each	\$105.00
HPExtent-Field	Collect groundwater samples			
Survey Equipment	1.00	125.00	day	\$125.00
HPExtent-Field	Survey monitoring well elevations			
Water Level Indicator	1.00	30.00	day	\$30.00
HPExtent-Field	Collect depth to groundwater measurements			
Photocopies	200.00	.08	each	\$16.00
HPExtent-Plan	Copies of CAP & Budget dated January 2012			
Photocopies	400.00	.08	each	\$32.00
CA-Pay	Copies of reimbursement packages (2)			
Hotel	2.00	90.00	day	\$180.00
HPExtent-Field	Overnight stays during drilling (2)			
Per Diem	2.00	31.00	day	\$62.00
HPExtent-Field	Overnight stays during drilling (2)			

Materials, Equipment, or Field Purchase	Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification			
Field Vehicle	1.00	75.00	day	\$75.00
HPExtent-Field	Field vehicle for drilling (intermediate day when mileage not charged)			

<b>Total of Consultant Materials Costs</b>	<b>\$1,102.60</b>
--	-------------------



CERTIFIED MAIL - RECEIPT REQUESTED #Z 082 410 146

General Office

217-785-0969

FAX

217-782-1062

Divisions

SON INVESTIGATION

217-782-9116

ILER and PRESSURE

VESSEL SAFETY

217-782-2696

FIRE PREVENTION

217-785-4714

AGEMENT SERVICES

217-782-9869

INFIRS

217-785-5826

UMAN RESOURCES

217-785-1026

SONNEL STANDARDS

and EDUCATION

217-782-4542

PETROLEUM and

CHEMICAL SAFETY

217-785-5878

UBLIC INFORMATION

217-785-1021

WEB SITE

www.state.il.us/osfm

March 13, 2000

Piasa Motor Fuels, Inc.  
P.O. Box 484  
Alton, IL 62002

In Re:

Facility No. 6-016529  
IEMA Incident No. 99-1940  
Campus 76 Kwick Shop  
I-270 & Hwy 157  
Glen Carbon, Madison Co., IL

RECEIVED  
MAR 20 2000  
CERAM/EO.L.

Dear Applicant:

The Reimbursement Eligibility and Deductible Application received on March 6, 2000 for the above referenced occurrence has been reviewed. The following determinations have been made based upon this review.

It has been determined that you are eligible to seek payment of costs in excess of \$15,000. The costs must be in response to the occurrence referenced above and associated with the following tanks:

Eligible Tanks

- Tank 1 5,000 gallon Gasoline
- Tank 2 5,000 gallon Gasoline
- Tank 3 5,000 gallon Gasoline
- Tank 4 5,000 gallon Gasoline
- Tank 5 4,000 gallon Diesel
- Tank 6 1,000 gallon Kerosene
- Tank 7 560 gallon Used Oil

You must contact the Illinois Environmental Protection Agency to receive a packet of Agency billing forms for submitting your request for payment.

An owner or operator is eligible to access the Underground Storage Tank Fund if the eligibility requirements are satisfied:

1. Neither the owner nor the operator is the United States Government,
2. The tank does not contain fuel that is exempt from the Motor Fuel Tax Law,
3. The costs were incurred as a result of a confirmed release of any of the following substances:

RELEASABLE

OCT 28 2003

REVIEWER MM



"Fuel", as defined in Section 1.19 of the Motor Fuel Tax Law

Aviation fuel

Heating oil

Kerosene

Used oil, which has been refined from crude oil used in a motor vehicle, as defined in Section 1.3 of the Motor Fuel Tax Law.

4. The owner or operator registered the tank and paid all fees in accordance with the statutory and regulatory requirements of the Gasoline Storage Act.
5. The owner or operator notified the Illinois Emergency Management Agency of a confirmed release, the costs were incurred after the notification and the costs were a result of a release of a substance listed in this Section. Costs of corrective action or indemnification incurred before providing that notification shall not be eligible for payment.
6. The costs have not already been paid to the owner or operator under a private insurance policy, other written agreement, or court order.
7. The costs were associated with "corrective action".

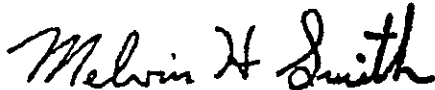
This constitutes the final decision as it relates to your eligibility and deductibility. We reserve the right to change the deductible determination should additional information that would change the determination become available. An underground storage tank owner or operator may appeal the decision to the Illinois Pollution Control Board (Board), pursuant to Section 57.9 (c) (2). An owner or operator who seeks to appeal the decision shall file a petition for a hearing before the Board within 35 days of the date of mailing of the final decision, (35 Illinois Administrative Code 105.102(a) (2)).

For information regarding the filing of an appeal, please contact:

Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, Illinois 60601  
(312) 814-3620

If you have any questions regarding the eligibility or deductibility determinations, please contact our Office at (217) 785-1020 or (217) 785-5878 and ask for Jim Boone.

Sincerely,



Melvin H. Smith  
Division Director  
Division of Petroleum and Chemical Safety

MHS/dl

cc: IEPA  
Facility File

**LEAKING UST TECHNICAL REVIEW NOTES**

**File Heading** LPC #1190305016--Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**Reviewer** Steve Jones

**Review Date** March 12, 2012

**Document(s) Reviewed** Corrective Action Plan & Budget dated Feb. 2012 (received Feb. 21, 2012)

**NOTE:** Incident No. 992577 (UST removal activities) is a re-reporting of Incident No. 991940

**Site Description** This is a former gasoline station. The property is currently vacant. The site is elevated with sloping hillsides on the north, west and south. A creek is located downhill from the site approximately 150 ft west of the former UST systems. Surrounding properties are rural and commercial. The property beyond the creek has been developed as an indoor soccer arena.

**IEMA date(s)** August 17, 1999 (No. 991940) and November 17, 1999 (No. 992577)

USTs	UST #	Size (gal)	Product	Installed	Out of Service	Removed
	1	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	2	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	3	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	4	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	5	4,000	diesel	1/01/66	Jan 98	11/16-17/99
	6	1,000	kerosene	1/01/76	Jan 98	11/16-17/99
	7	560	used oil	1/01/76	Jan 98	11/16-17/99

See site map on page 2 for UST locations.

**UST Owner/Operator** Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

**Consultant** CSD Environmental Services

**Groundwater Impacted** Yes

**Free Product Encountered** No

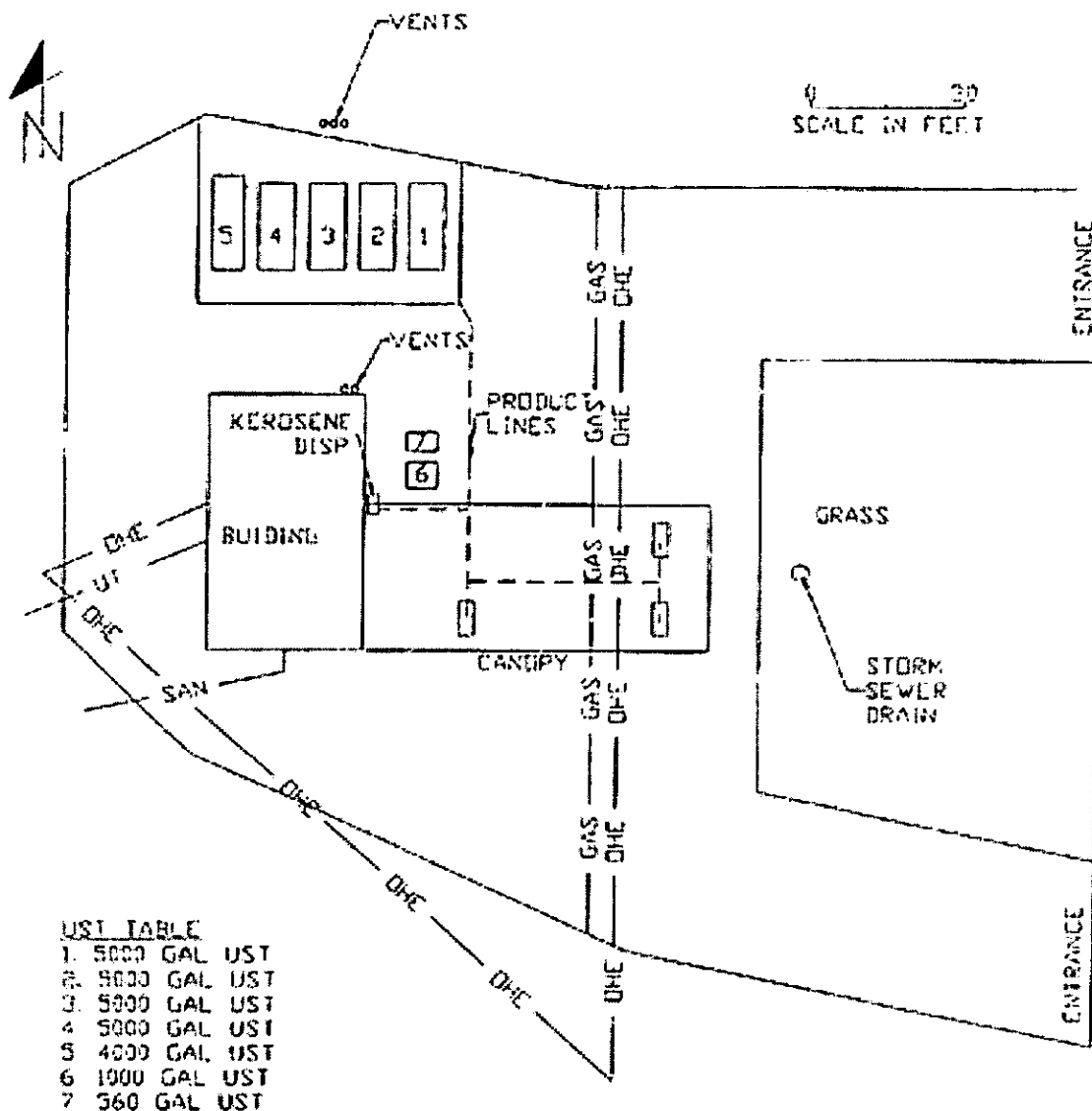
**OSFM Facility ID #** 6-016529

**Reimbursement Status** Corrective action costs associated with USTs #1 through #7 are eligible for reimbursement from the UST Fund. Deductible is \$15,000.00. See OSFM letter dated March 13, 2000.

IEPA - DIVISION OF RECORDS MANAGEMENT  
RELEASABLE

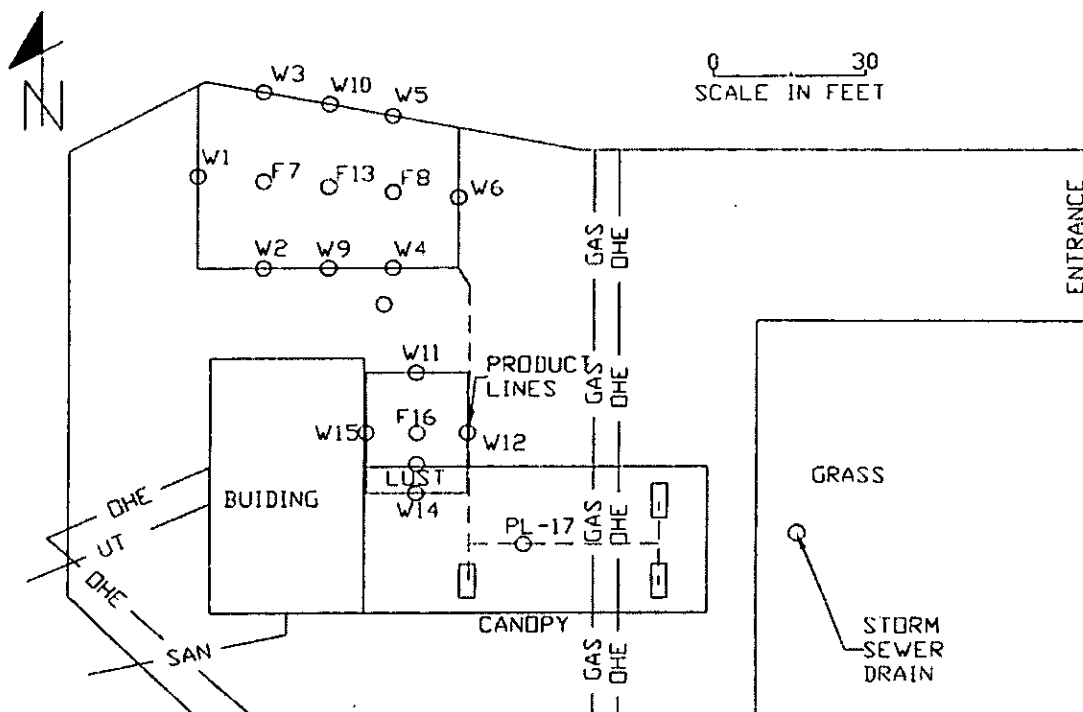
MAR 15 2012

REVIEWER MED



**Release Notification/UST Removal Activities** EMA was notified on August 17, 1999 after a boring in the area of the gasoline USTs encountered visual, olfactory and field screening evidence of a release. The USTs were removed November 16-17, 1999. USTs #1 - #5 were removed from a common excavation on the north side of the site (Tankhold A). USTs #6 and #7 was removed from a separate excavation by the building (Tankhold B). Groundwater and free product were not encountered. Excavation depth was approximately 12 ft. A total of 445 cubic yards of impacted soil/backfill were transported to a landfill. Manifests were enclosed.

Samples W1 through W6, F7, F8, W9, W10 and F13 were analyzed for BTEX. Samples W-11, W12, W14, W15, F16 and PI17 were analyzed for BTX and PNAs. Sample LUST was analyzed for BTEX, PNAs, VOCs and semi-VOCs and total metals. See soil sampling summary table on page 5. Sample depths were not provided.



**High Priority Site Classification** Site classification was conducted by exposure pathway exclusion. The remediation objectives for BTEX and naphthalene were exceeded. See soil sampling table on page 5.

In October 2000, borings BH-1 through BH-7 were advanced (see site map on page 4). Boring depths ranged from 16 ft to 30 ft bgs. MW-1 was installed in BH-4 and was screened at 5 ft to 25 ft bgs. No water was produced in the well. Soil samples were analyzed for BTEX. Samples from BH-4, BH-6 and BH-7 were also analyzed for pH, PNAs and total selenium. NOTE: pH of 8.5 in sample BH-7B (19 ft).

**Geology/Hydrogeology** Native soils are silty clays. Groundwater was encountered at 33 ft bgs. Hydraulic conductivity:  $4.7 \times 10E-04$  cm/sec (MW-6),  $1.2 \times 10E-04$  cm/sec (MW-8). Groundwater flow is west-southwest.

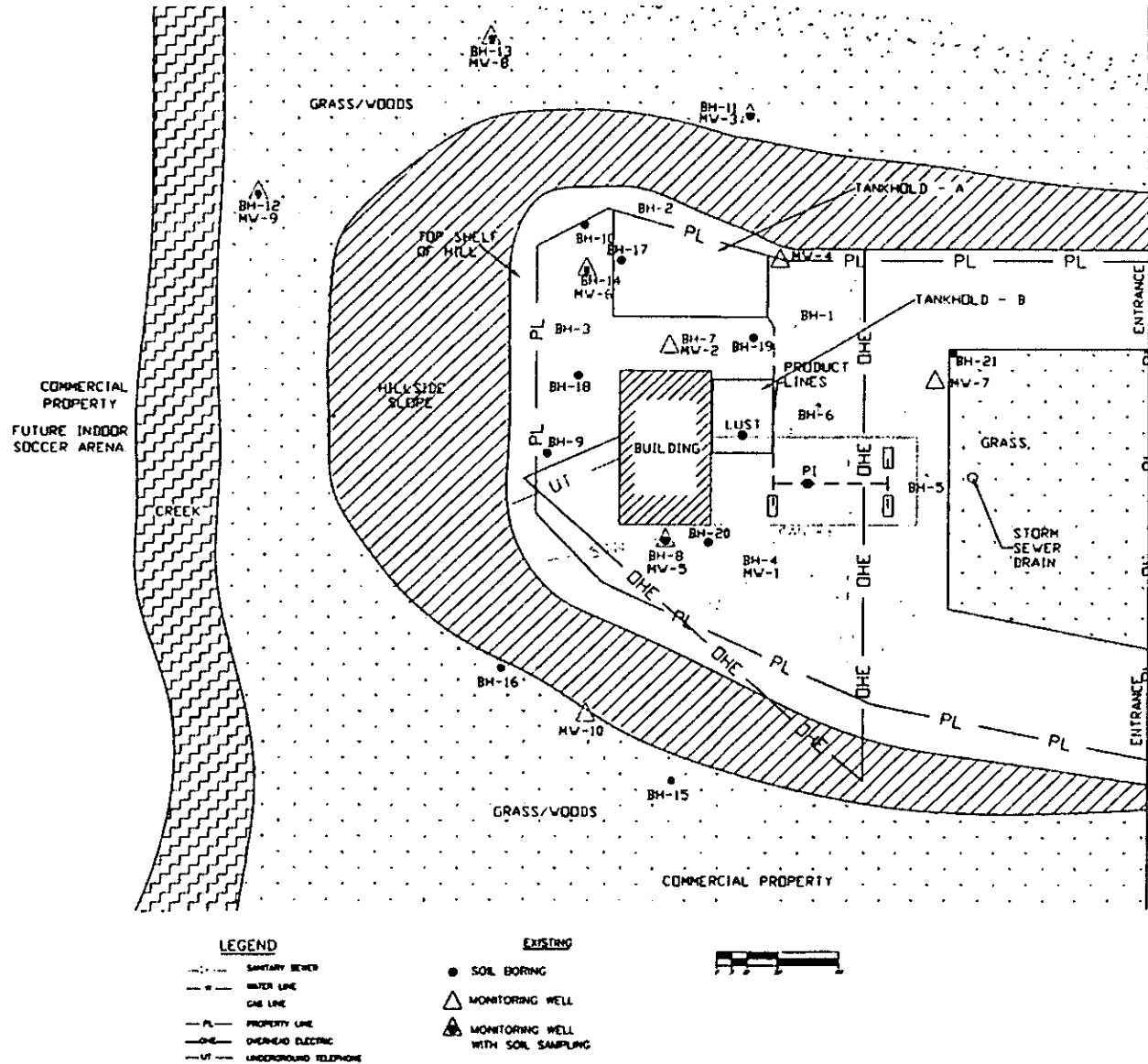
#### Plume Delineation Investigation/Biofeasibility Study Activities

**April 2002** BH-8 through BH-11 and MW-2 borings advanced. BH-8 through BH-10: 25 ft bgs. BH-11: 20 ft bgs. MW-2 was located in the area of BH-7 and was screened at 15 – 25 ft bgs. MW-3 was installed in BH-11 and was screened at 10 – 20 ft bgs. MW-1 through MW-3 did not yield enough water to be sampled.

**June 2002** BH-12 through BH-16 advanced. BH-14 advanced to 35 ft bgs. Other borings advanced 20 ft bgs. Water table encountered at 33 ft bgs in BH-14 where a sand-silty saturated zone with soil odor and staining was encountered. Soil samples analyzed for BTEX.

**July 2002** MW-4 through MW-10 installed. MW-4 screened at 20 ft – 35 ft. MW-5 and MW-6 screened at 20 ft – 40 ft bgs. MW-7 screened at 16.7 ft – 36.7 ft bgs. MW-8 and MW-9 screened at 15 ft – 25 ft bgs. MW-10 screened at 10 ft – 20 ft bgs. No soil sample analyses were conducted. Groundwater from MW-5 through MW-10 analyzed for BTEX and PNAs. The Class I and II groundwater remediation objectives were exceeded for benzene, ethylbenzene and toluene in the sample from MW-6 (see table on page 5). No other remediation objectives were exceeded in any of the groundwater samples.

May 2003 Biofeasibility sampling. BH-17 through BH-21 advanced. BH-17 through BH-20: 25 ft bgs. BH-21: 45 ft bgs. Samples collected at 20 ft bgs analyzed for copper, iron, lead, zinc and TPH. A plate count was performed on a sample from BH-21 (40 ft bgs). A groundwater sample from MW-8 was analyzed for metals, TPH, BOD, COD and pH.



**Investigation Activities (June 2009)** MW-2R was installed in June 2009 (located adjacent to BH-7/MW-2). Soil and groundwater samples were analyzed for BETX and naphthalene. PUSH boring PS-1 was advanced to collect samples for geotechnical analyses.

**Soil Analysis Summary** Soil samples with concentrations of indicator contaminants exceeding the most restrictive residential soil remediation objectives listed in 35 IAC Part 742 (TACO) are listed below.

Soil Sample	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)
W-2					11.1	
F7	9	17.20	84.5	39.8		
F8	9	2.73				
F13	9	20.71	228.0	97.9	264.0	
BH-2A	18	0.69				
BH-3A	22	3.13				
BH-4A	3					
BH-4B	16					
BH-6	13					
BH-7A	4					
BH-7B	19	21.80	154.0	121.0	320.0	7.6
BH-8B	20	0.60		20.0		
BH-10A	19	1.40	33.0	18.0		
BH-10B	24	1.10				
BH-14	30	3.20			8.4	
MW-2RB	15	0.13				
MW-2RC	17	7.80	87.2	60.5	264.0	11.5
MW-2RD	22	0.22				
Remediation Objectives						
Soil Class I		0.03	12.0	13.0	150.0	12.0
Soil Class II		0.17	29.0	19.0	150.0	18.0
R Ingest		12.00	16,000.0	7,800.0	16,000.0	1,600.0
R Inhal		0.80	650.0	400.0	320.0	170.0
I/C Ingest		100.00	410,000.0	200,000.0	410,000.0	41,000.0
I/C Inhal		1.60	650.0	400.0	320.0	270.0
Con Ingest		2,300.00	410,000.0	20,000.0	41,000.0	4,100.0
Con Inhal		2.20	42.0	58.0	5.6	1.8

Soil Class I: Soil Component of the Class I Groundwater Ingestion Exposure Route

Soil Class II: Soil Component of the Class II Groundwater Ingestion Exposure Route

R Ingest: Residential Ingestion

R Inhal: Residential Inhalation

I/C Ingest: Industrial/Commercial Ingestion

I/C Inhal: Industrial/Commercial Inhalation

Con Ingest: Construction Worker Ingestion

Con Inhal: Construction Worker Inhalation

#### Groundwater Sampling Summary

Groundwater Sample	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)
MW-6 (July 2002)	4.900	4.10	1.50	5.70
MW-2R (June 2009)	0.051	0.88	0.27	0.32
Remediation Objectives				
Class I	0.005	1.00	0.70	10.00
Class II	0.025	2.50	1.00	10.00

NOTE: In April 2002, MW-2 did not have enough water to be sampled.

**Corrective Action Plan and Budget (July 2011)** The CAP proposed the excavation and disposal of soils exceeding Tier 2 industrial/commercial remediation objectives. The upper nine feet of soil would be

removed and stored on-site as overburden (estimated 1,925 cy) and would be returned to the excavation upon completion of removal of impacted soils. Estimated volume of impacted soils at 9 ft to 21 ft bgs was 2,567 cy. Excavation would be 110 ft long x 50 ft wide. The proposed budget included costs for activities conducted in 2009 and early 2011.

The CAP and Budget were rejected by IEPA on Oct. 4, 2011. IEPA required that all existing monitoring wells be sampled. Within the perimeter of the proposed excavation, soil samples were to be collected to define the horizontal and vertical extent of soil contamination exceeding the Tier 2 soil remediation objectives. The budget associated with the CAP was rejected because the CAP was rejected.

**Corrective Action Plan and Budget (Feb. 2012)** The CAP proposes

- 10 PUSH boring to 35 ft bgs
- Soil samples to be analyzed for BETX & MTBE
- Monitoring wells to be sampled for BETX & MTBE

The proposed budget included costs for activities conducted in 2009 and early 2011.

Drilling and Monitoring Well Costs: 10 PUSH boring to 35 ft bgs; ((one 40 ft HSA boring (MW-2R); one 12 ft PUSH boring (PS-1); one 40 ft HSA monitoring well (MW-2R))	\$10,937.32
Analytical Costs: 70 BETX soil samples; 7 BETX water samples; 1 soil sample for landfill acceptance (TCLP lead, pH, paint filter); two sample shipping events; ((6 soil BETX & 1 particle size analysis; 12 samplers; 2 shipping events (2009); 1 foc and one shipping event (2011))	\$8,815.03
Remediation and Disposal Costs: 4 drums solid waste disposal	\$1,145.92
UST Removal and Abandonment Costs:	\$0.00
Paving, Demolition and Well Abandonment Costs:	\$0.00
Consulting Personnel Costs: Plan, budget, report & reimbursement prep and review; professional oversight	\$22,321.25
Consultant's Materials Costs: mileage; PID; bailers; copies; per diem	\$1,466.40
<b>Total</b>	<b>\$44,685.92</b>

- Rates do not exceed the maximums listed in Subpart H and Appendices D and E.
- Adjustments: None

**Water Supply Well Survey** The well survey identified two private wells 1,900 ft from the former UST systems. Water is obtained from the City of Edwardsville.

**Comments/Additional Work Needed**

- Contaminants of concern are BETX. Selenium does not appear to be the result of a release from the used oil UST. Total selenium analysis conducted on samples from LUST, BH-4, BH-6 and BH-7. pH specific remediation objective for soil component of the Class I groundwater ingestion exposure route at pH 8.25 to 8.74 (TACO Appendix B, Table C) is 1.8 mg/kg. This pH specific remediation objective was not exceeded in any of the samples.
- Other than the soil sampling done in June 2009, the most recent soil analytical data dates from 2002. Other than the groundwater sample collected from MW-2R collected in June 2009 the most recent groundwater sampling data dates from 2002.
- Glen Carbon does not have an ordinance approved by IEPA that restricts the potable use of groundwater.

**Action Taken by Agency** The CAP dated Feb. 2012 is approved. The associated budget is approved..



# IS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397  
PAT QUINN, GOVERNOR JOHN J. KIM, INTERIM DIRECTOR

217/782-6762

**CERTIFIED MAIL**

**MAR 20 2012**

**7009 3410 0002 3748 6992**

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**IEPA - DIVISION OF RECORDS MANAGEMENT  
RELEASEABLE**

**MAR 20 2012**

**REVIEWER: MCD**

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan (plan) submitted for the above-referenced incident. This plan, dated February 2012, was received by the Illinois EPA on February 21, 2012. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Pursuant to Sections 57.7(b)(2) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(a), the plan is approved. The activities proposed in the plan are appropriate to demonstrate compliance with Title XVI of the Act. Please note that all activities associated with the remediation of this release proposed in the plan must be executed in accordance with all applicable regulatory and statutory requirements, including compliance with the proper permits.

In addition, the total budget is approved for the amounts listed in Attachment A. Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e), and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

NOTE: Pursuant to Section 57.8(a)(5) of the Act, if payment from the Fund will be sought for any additional costs that may be incurred as a result of the Illinois EPA's modifications, an amended budget must be submitted. Amended plans and/or budgets must be submitted and approved prior to the issuance of a No Further Remediation (NFR) Letter. Costs associated with a plan or budget that have not been approved prior to the issuance of an NFR Letter will not be paid from the Fund.

Pursuant to Sections 57.7(b)(5) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and

4302 N. Main St., Rockford, IL 61103 (815)987-7760  
595 S. State, Elgin, IL 60123 (847)608-3131  
2125 S. First St., Champaign, IL 61820 (217)278-5800  
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000  
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462  
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200  
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026

R.0208



Page 2

734.125, the Illinois EPA requires that a Corrective Action Completion Report that achieves compliance with applicable remediation objectives be submitted within 30 days after completion of the plan to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

If within four years after the approval of this plan, compliance with the applicable remediation objectives has not been achieved and a Corrective Action Completion Report has not been submitted, the Illinois EPA requires the submission of a status report pursuant to Section 57.7(b)(6) of the Act.

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

**Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).**

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH: SJ\Piasa 991940 (Glen Carbon) CAP & BUD Feb. 2012.doc

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The following amounts are approved:

\$10,937.32	Drilling and Monitoring Well Costs
\$8,815.03	Analytical Costs
\$1,145.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$22,321.25	Consulting Personnel Costs
\$1,466.40	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act and 35 Illinois Administrative Code 734.635.

TAH: <sup>G</sup>SPiasa 991940 (Glen Carbon) CAP & BUD Feb. 2012.doc



IS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

PAT QUINN, GOVERNOR

JOHN J. KIM, INTERIM DIRECTOR

217/782-6762

CERTIFIED MAIL

MAR 20 2012

7009 3410 0002 3748 6992

Piasa Motor Fuels  
 Attn: R. William Schrimpf  
 P.O. Box 484  
 Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
 Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
 I-270 and Illinois Route 157 (Bluff Road)  
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Dear Mr. Schrimpf:

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mail piece, or on the front if space permits.</li> </ul>	<p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p><i>Talks</i></p>
<p>1. Article Addressed to:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p>Piasa Motor Fuel                  Attn: R. William Schrimpf                  P.O. Box 484                  Alton, IL 62002</p> </div>	<p>B. Received by (Printed Name) C. Date of Delivery</p> <p><i>Deal M. [unclear]</i> <i>3/20/12</i></p>
<p>2. Article Number                  (Transfer from service label)</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No                  If YES, enter delivery address below:</p> <p><i>991940, 992577                  TALL/ST</i></p>
<p>PS Form 3811, February 2004</p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p> <p><i>7009 3410 0002 3748 6992</i></p> <p>Domestic Return Receipt 102595-02-M-1540</p>

U.S. Postal Service  
**CERTIFIED MAIL RECEIPT**  
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For delivery information visit our website at www.usps.com

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24

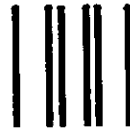
Postage \$  
Certified Fee 2.80  
Return Receipt Fee (Endorsement Required) 2.30

Postmark  
HAR 20  
MAY 2012  
SPRINGFIELD IL 62703

Recd (End)  
**Piasa Motor Fuel**  
To: **Attn: R. William Schrimpf**  
Sent: **P.O. Box 484**  
Street or PO: **Alton, IL 62002**  
City, St:

U.S. Form 3800, August 2005 See Reverse for Instructions

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Protection Agency  
P.O. BOX 19276 MAIL CODE #  
SPRINGFIELD, IL 62794-9276



Jones

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Piasa Motor Fuels  
LUST Tech

## Corrective Action Plan & Budget

Prepared for:

**Piasa Motor Fuels**

LPC # 1190305016-- Madison County  
Glen Carbon/Piasa Motor Fuels  
I-270 & Highway 157  
Incident #991940

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July 2012

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REVIEWER [signature]



**CSD ENVIRONMENTAL SERVICES, INC.**

## Corrective Action Plan & Budget

Prepared for:

**Piasa Motor Fuels**

LPC # 1190305016– Madison County  
Glen Carbon/Piasa Motor Fuels  
I-270 & Highway 157  
Incident #991940

Prepared by:

**CSD Environmental Services, Inc.**  
2220 Yale Boulevard  
Springfield, IL 62702

Phone: (217) 522-4085  
Fax: (217) 522-4087

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IEPA - DIVISION OF RECORDS MANAGEMENT  
RELEASEABLE

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Bureau of Land • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 – 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation, orally or in writing, in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/44 and 57.17). This form has been approved by the Forms Management Center.

**Leaking Underground Storage Tank Program  
 Corrective Action Plan**

**A. Site Identification**

IEMA Incident # (6- or 8-digit): 991940 IEPA LPC# (10-digit): 1190305016  
 Site Name: Piasa Motor Fuels (Glen Carbon)  
 Site Address (Not a P.O. Box): I-270 & Hwy. 157  
 City: Glen Carbon County: Madison ZIP Code: 62034

**B. Site Information**

1. Will the owner or operator seek reimbursement from the Underground Storage Tank Fund?  Yes  No
2. If yes, is the budget attached?  Yes  No
3. Is this an amended plan?  Yes  No
4. Identify the material(s) released: Gasoline, Diesel, Kerosene, Used Oil
5. This Corrective Action Plan is submitted pursuant to:

- a. 35 Ill. Adm. Code 731.166   
 The material released was:
  - petroleum
  - hazardous substance (see Environmental Protection Act Section 3.215)
- b. 35 Ill. Adm. Code 732.404
- c. 35 Ill. Adm. Code 734.335

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**C. Proposed Methods of Remediation**

1. Soil N/A, IEPA has requested additional plume investigation within proposed excavation area
2. Groundwater N/A, IEPA has requested additional groundwater sampling to determine current concentrations

**D. Soil and Groundwater Investigation Results**

(for incidents subject to 35 Ill. Adm. Code 731 only or 732 that were classified using Method One or Two, if not previously provided)

Provide the following:

1. Description of investigation activities performed to define the extents of soil and/or groundwater contamination;
2. Analytical results, chain-of-custody forms, and laboratory certifications;
3. Tables comparing analytical results to applicable remediation objectives;

4. Boring logs;
5. Monitoring well logs; and
6. Site maps meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440 and showing:
  - a. Soil sample locations;
  - b. Monitoring well locations; and
  - c. Plumes of soil and groundwater contamination.

## **E. Technical Information - Corrective Action Plan**

Provide the following:

1. Executive summary identifying the objectives of the corrective action plan and the technical approach to be utilized to meet such objectives;
  - a. The major components (e.g., treatment, containment, removal) of the corrective action plan;
  - b. The scope of the problems to be addressed by the proposed corrective action; and
  - c. A schedule for implementation and completion of the plan;
2. Identification of the remediation objectives proposed for the site;
3. A description of the remedial technologies selected:
  - a. The feasibility of implementing the remedial technologies;
  - b. Whether the remedial technologies will perform satisfactorily and reliably until the remediation objectives are achieved; and
  - c. A schedule of when the technologies are expected to achieve the applicable remediation objectives;
4. A confirmation sampling plan that describes how the effectiveness of the corrective action activities will be monitored during their implementation and after their completion;
5. A description of the current and projected future uses of the site;
6. A description of engineered barriers or institutional controls that will be relied upon to achieve remediation objectives:
  - a. an assessment of their long-term reliability;
  - b. operating and maintenance plans; and
  - c. maps showing area covered by barriers and institutional controls;
7. The water supply well survey:
  - a. Map(s) showing locations of community water supply wells and other potable wells and the setback zone for each well;
  - b. Map(s) showing regulated recharge areas and wellhead protection areas;
  - c. Map(s) showing the current extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
  - d. Map(s) showing the modeled extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
  - e. Tables listing the setback zone for each community water supply well and other potable water supply wells;
  - f. A narrative identifying each entity contacted to identify potable water supply wells, the name and title of each person contacted, and any field observations associated with any wells identified; and
  - g. A certification from a Licensed Professional Engineer or Licensed Professional Geologist that the survey was conducted in accordance with the requirements and that documentation submitted includes information obtained as a result of the survey (certification of this plan satisfies this requirement);



8. Appendices:
- a. References and data sources report that are organized; and
  - b. Field logs, well logs, and reports of laboratory analyses;
9. Site map(s) meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440;
10. Engineering design specifications, diagrams, schematics, calculations, manufacturer's specifications, etc.;
11. A description of bench/pilot studies;
12. Cost comparison between proposed method of remediation and other methods of remediation;
13. For the proposed Tier 2 or 3 remediation objectives, provide the following:
- a. The equations used;
  - b. A discussion of how input variables were determined;
  - c. Map(s) depicting distances used in equations; and
  - d. Calculations; and
14. Provide documentation to demonstrate the following for alternative technologies:
- a. The proposed alternative technology has a substantial likelihood of successfully achieving compliance with all applicable regulations and remediation objectives;
  - b. The proposed alternative technology will not adversely affect human health and safety or the environment;
  - c. The owner or operator will obtain all Illinois EPA permits necessary to legally authorize use of the alternative technology;
  - d. The owner or operator will implement a program to monitor whether the requirements of subsection (14)(a) have been met;
  - e. Within one year from the date of Illinois EPA approval, the owner or operator will provide to the Illinois EPA monitoring program results establishing whether the proposed alternative technology will successfully achieve compliance with the requirements of subsection (14)(a); and
  - f. Demonstration that the cost of alternative technology will not exceed the cost of conventional technology and is not substantially higher than at least two other alternative technologies, if available and technically feasible.

## F. Exposure Pathway Exclusion

Provide the following:

1. A description of the tests to be performed in determining whether the following requirements will be met:
  - a. Attenuation capacity of the soil will not be exceeded for any of the organic contaminants;
  - b. Soil saturation limit will not be exceeded for any of the organic contaminants;
  - c. Contaminated soils do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123;
  - d. Contaminated soils do not exhibit a  $\text{pH} \leq 2.0$  or  $\geq 12.5$ ; and
  - e. Contaminated soils which contain arsenic, barium, cadmium, chromium, lead, mercury, or selenium (or their associated salts) do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.
2. A discussion of how any exposure pathways are to be excluded.

**G. Signatures**

All plans, budgets, and reports must be signed by the owner or operator and list the owner's or operator's full name, address, and telephone number.

**UST Owner or Operator**

Name Piasa Motor Fuels, Inc.  
 Contact R. William Schrimpf  
 Address P.O. Box 484  
 City Alton  
 State Illinois  
 Zip Code 62002  
 Phone 618-254-7341  
 Signature *R. William Schrimpf*  
 Date 7/05/12

**Consultant**

Company CSD Environmental Services, Inc.  
 Contact Shane A. Thorpe  
 Address 2220 Yale Boulevard  
 City Springfield  
 State Illinois  
 Zip Code 62703  
 Phone 217-522-4085  
 Signature *Shane A. Thorpe*  
 Date 6-7-2012

I certify under penalty of law that all activities that are the subject of this plan were conducted under my supervision or were conducted under the supervision of another Licensed Professional Engineer or Licensed Professional Geologist and reviewed by me; that this plan and all attachments were prepared under my supervision; that, to the best of my knowledge and belief, the work described in this plan has been completed in accordance with the Environmental Protection Act [415 ILCS 5], 35 Ill. Adm. Code 731, 732 or 734, and generally accepted standards and practices of my profession; and that the information presented is accurate and complete. I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Sections 44 and 57.17 of the Environmental Protection Act [415 ILCS 5/44 and 57.17].

**Licensed Professional Engineer or Geologist**

Name Cindy S. Davis, P.G.  
 Company CSD Environmental Services, Inc.  
 Address 2220 Yale Boulevard  
 City Springfield  
 State Illinois  
 Zip Code 62703  
 Phone 217-522-4085  
 Ill. Registration No. 196-000463  
 License Expiration Date 3-31-13  
 Signature *Cindy S. Davis*  
 Date 6/7/12

L.P.E. or L.P.G. Seal

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#### D. Soil and Groundwater Investigation Results

Provide the following:

1. Description of investigation activities performed to define the extent of soil and/or groundwater contamination;

A Corrective Action Plan (CAP) and Budget was submitted on behalf of the owner (by CSD Environmental Services, Inc.) on August 30, 2011. The CAP proposed excavation and off-site landfill disposal of contaminated soils that exceed Tier 2 industrial/commercial inhalation SROs. However, the Illinois EPA denied the CAP and associated budget in a letter to the owner dated October 4, 2011. The Illinois EPA listed the following reasons for denying the CAP:

*"The Illinois EPA notes that other than the soil sampling conducted in June 2009, the most recent soil analytical data dates from 2002. Other than the groundwater sample collected from MW-2R collected in June 2009, the most recent groundwater sampling data dates from 2002.*

*The Illinois EPA requires that all existing monitoring wells be sampled and the data submitted to the Illinois EPA. Within the perimeter of the proposed excavation, soil samples are to be collected to define the horizontal and vertical extent of soil contamination exceeding the Tier 2 soil remediation objectives."*

In order to address the Agency's denial of the August 30, 2011 CAP, an additional CAP and Budget was submitted on February 21, 2012. This CAP and Budget proposed the installation of ten (10) soil borings within the limits of the previously proposed excavation, along with a round of groundwater sampling from seven (7) monitoring wells (MW-2R and MW-5 through MW-10). The IEPA approved the February 21, 2012 CAP and Budget in a letter to the owner dated March 20, 2012.

CSD and Heartland Drilling & Remediation, Inc. (HDR) mobilized to the site on April 10, 2012. Ten (10) soil borings, labeled B-1 through B-10, were advanced April 10-13, 2012. Each boring was advanced to a depth of thirty-six (36) feet below ground surface. One soil sample was collected from each five-foot interval of each boring for laboratory analysis of BTEX and naphthalene. The only exception to this sampling was that no soil was recovered from boring B-6 from the fifteen to twenty feet depth interval. Therefore, sample B-6D could not be collected.

A total of sixty-nine (69) soil samples were submitted to Teklab, Inc. for analysis of BTEX and naphthalene. In addition, one soil sample (W/C B-5 17-18FT) was analyzed for landfill disposal criteria (flash point, pH, paint filter and TCLP lead). Of the ten soil borings, only boring B-3 did not yield one or more exceedences of the Tier 2 SROs for BTEX and naphthalene presented in the August 30, 2011 CAP. The most significant impact was observed at borings B-1 and B-7, which were located near opposite corners of the previously proposed excavation.

**Figure 1.0** shows the site layout, along with soil boring/sample locations. **Table 1.0** summarizes the results of all soil analytical results in comparison to Tier 1 SROs. Copies of

laboratory reports, chain-of-custody forms and laboratory certifications from the April 2012 investigation are provided in **Appendix A**. Boring logs from the April 2012 investigation are contained in **Appendix B**.

**Table 1 - Summary of Soil Sample Results (mg/kg)**

Sample ID	Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Selenium
<b>November 18, 1999</b>							
W-1	--	<0.002	<0.002	<0.002	<0.002	--	--
W-2	--	0.009	0.409	1.920	<b>11.100</b>	--	--
W-3	--	<0.002	<0.002	<0.002	<0.002	--	--
W-4	--	<0.002	<0.002	<0.002	<0.002	--	--
W-5	--	<0.002	<0.002	<0.002	<0.002	--	--
W-6	--	<0.002	<0.002	<0.002	<0.002	--	--
F-7	9	<b>17.200</b>	<b>84.500</b>	<b>39.800</b>	<b>116.000</b>	--	--
F-8	9	<b>2.730</b>	1.450	1.860	<b>8.040</b>	--	--
W-9	--	<0.002	0.005	0.009	0.098	--	--
W-10	--	<0.002	<0.002	<0.002	<0.002	--	--
W-11	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
W-12	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
F-13	9	<b>20.700</b>	<b>228.000</b>	<b>97.900</b>	<b>264.000</b>	--	--
W-14	--	<0.002	0.007	0.005	0.051	<0.660	--
W-15	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
F-16	9	<0.002	<0.002	<0.002	<0.002	<0.660	--
LUST	9	<0.002	<0.002	<0.002	<0.002	<0.660	1.790
PL-17	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
<b>October 25, 2000</b>							
BH-1	18	<0.002	<0.002	<0.002	<0.005	--	--
BH-2A	12	<0.002	<0.002	<0.002	<0.005	--	--
BH-2B	18	<b>0.686</b>	0.361	0.847	3.540	--	--
BH-3A	8	<0.002	0.006	0.003	0.019	--	--
BH-3B	22	<b>3.130</b>	5.500	1.110	<b>5.750</b>	--	--
BH-4A	3	<0.002	<0.002	<0.002	<0.005	<0.660	0.830
BH-4B	16	<0.002	<0.002	0.329	0.184	<0.660	0.950
BH-5	9	<0.002	<0.002	<0.002	<0.005	--	--
BH-6	13	<0.002	<0.002	<0.002	<0.005	<0.660	1.090
BH-7A	4	<0.002	<0.002	<0.002	<0.005	<0.660	--
BH-7B	19	<b>21.8</b>	<b>154</b>	<b>121</b>	<b>320</b>	<b>7.61</b>	--
<b>April 2, 2002</b>							
BH-8A	12	0.0048	0.0097	0.0048	0.0098	--	--
BH-8B	20	<b>0.600</b>	9.90	<b>20.0</b>	<b>84.0</b>	--	--
BH-9A	17	0.0019	<0.005	<0.002	<0.005	--	--
BH-9B	24	<0.0005	<0.005	<0.002	<0.005	--	--
BH-10A	19	<b>1.40</b>	<b>33.0</b>	<b>18.0</b>	<b>78.0</b>	--	--
BH-10B	24	<b>1.10</b>	0.710	0.460	2.80	--	--
BH-11	13	0.00051	<0.005	<0.002	<0.005	--	--
<b>June 18, 2002</b>							
BH-12	19	<0.032	<0.032	<0.032	<0.130	--	--
BH-13	19	<0.032	<0.032	<0.032	<0.130	--	--
BH-14	35	<b>3.20</b>	5.60	1.80	<b>8.40</b>	--	--
BH-15	19	<0.032	<0.032	<0.032	<0.130	--	--

Sample ID	Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Selenium
BH-16	19	<0.032	<0.032	<0.032	<0.130	--	--
<b>June 1, 2009</b>							
MW-2RA	10	<0.005	0.0054	<0.005	<0.014	<0.010	--
MW-2RB	15	<b>0.133</b>	0.0909	0.191	1.46	0.0949	--
MW-2RC	17	<b>7.80</b>	<b>87.2</b>	<b>60.5</b>	<b>264.0</b>	<b>11.5</b>	--
MW-2RD	22	<b>0.224</b>	<0.005	0.0465	0.0895	0.0128	--
MW-2RE	33	<0.005	<0.005	<0.005	<0.015	<0.010	--
PS-1	10	<0.005	0.00499	<0.005	<0.015	<0.010	--
<b>April 10-12, 2012</b>							
B-1A	2.5	0.0034	0.0068	0.0026	0.0033	<0.015	--
B-1B	7.5	0.0025	0.0048	0.0017	0.0041	0.0095	--
B-1C	12.5	<b>8.37</b>	<b>122.0</b>	<b>194.0</b>	<b>904.0</b>	<b>124.0</b>	--
B-1D	19.5	<b>1.54</b>	0.034	0.355	2.14	0.509	--
B-1E	22.5	<b>1.79</b>	0.136	0.201	1.31	0.18	--
B-1F	27.5	<0.001	<0.0048	<0.0048	0.001	0.0029	--
B-1G	32.5	<0.0009	<0.0047	<0.0047	<0.0047	<0.0094	--
B-2A	2.5	0.0045	0.0085	0.0035	0.0071	<0.0182	--
B-2B	7.5	0.0026	0.0046	0.0019	0.0034	<0.0092	--
B-2C	13.5	<b>0.455</b>	5.04	<b>19.2</b>	<b>85.9</b>	<b>13.2</b>	--
B-2D	17.5	<b>0.682</b>	1.53	0.846	1.71	0.394	--
B-2E	22.5	<b>0.617</b>	0.0209	0.0437	0.141	0.0079	--
B-2F	28.5	0.0024	0.0014	<0.0049	0.0014	<0.0099	--
B-2G	34.5	<0.001	0.0016	<0.0048	0.0013	<0.0096	--
B-3A	2.5	0.0025	0.0046	0.0018	0.0026	<0.012	--
B-3B	7.5	0.0037	0.0067	0.0025	0.0049	<0.0119	--
B-3C	12.5	0.0037	0.0078	0.0031	0.006	<0.0123	--
B-3D	16.5	0.0017	0.0034	0.0015	0.002	<0.0088	--
B-3E	22.5	0.0009	<0.0044	<0.0044	0.0012	<0.0088	--
B-3F	27.5	<0.001	<0.0048	<0.0048	<0.0048	<0.0097	--
B-3G	34	<0.0011	<0.0054	<0.0054	<0.0054	<0.0107	--
B-4A	2.5	0.0046	0.009	0.0034	0.0069	<0.0094	--
B-4B	9	0.0052	0.0097	0.004	0.0084	<0.0091	--
B-4C	13.5	0.0055	0.0079	0.0034	0.0088	0.0019	--
B-4D	17.5	0.0091	0.0082	0.0987	0.164	0.121	--
B-4E	20.5	<b>0.495</b>	<0.122	1.24	3.14	0.439	--
B-4F	27.5	0.002	<0.0049	0.0021	0.0036	0.0028	--
B-4G	32.5	<0.0009	<0.0046	<0.0046	<0.0046	<0.0092	--
B-5A	3	0.001	0.0022	<0.0047	<0.0047	<0.0094	--
B-5B	7.5	<0.0009	0.0012	<0.0046	<0.0046	<0.0092	--
B-5C	11.5	<0.0011	0.0017	<0.0056	<0.0046	<0.0113	--
B-5D	15.5	<b>&lt;0.0988</b>	0.11	<b>42.8</b>	<b>133</b>	<b>61.6</b>	--
B-5E	22	0.247	0.052	1.21	5.03	0.293	--
B-5F	27.5	<0.0014	<0.0072	0.0064	0.0298	<0.0144	--
B-5G	35.5	<0.0012	0.0012	<0.006	<0.006	<0.012	--
B-6A	3	<0.001	0.002	<0.0051	<0.0051	<0.0101	--
B-6B	7	<0.001	0.0014	<0.0048	<0.0048	<0.0097	--
B-6C	14	<b>0.0512</b>	1.64	5.06	<b>18.7</b>	<b>2.01</b>	--
B-6E	21	<b>0.461</b>	0.797	3.23	<b>10.2</b>	<b>1.91</b>	--
B-6F	26	<b>0.532</b>	<0.142	0.48	0.982	0.12	--
B-6G	33.5	0.0066	0.0015	0.0205	0.229	0.0081	--

Sample ID	Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Selenium
B-7A	2.5	0.0022	0.0044	0.0019	0.0038	<0.009	--
B-7B	7.5	0.0039	0.0073	0.003	0.0066	<0.0082	--
B-7C	15	0.0078	0.0185	0.005	0.0756	0.003	--
B-7D	16.5	<b>116.0</b>	<b>1290.0</b>	<b>353.0</b>	<b>1520.0</b>	<b>55.0</b>	--
B-7E	22	<b>22.9</b>	<b>61.9</b>	<b>19.6</b>	<b>87.3</b>	<b>7.10</b>	--
B-7F	27.5	<b>2.46</b>	0.239	0.425	4.29	0.20	--
B-7G	32.5	<b>1.91</b>	<0.143	0.658	3.56	0.11	--
B-8A	3	0.0021	0.004	0.0015	0.0022	<0.0102	--
B-8B	8	0.0033	0.0057	0.0023	0.0045	<0.0092	--
B-8C	13	0.003	0.0054	0.0021	0.0042	<0.0092	--
B-8D	17.5	0.0022	0.004	0.0014	0.003	<0.0086	--
B-8E	23.5	<b>1.22</b>	0.031	0.41	1.83	<0.239	--
B-8F	28	<0.0011	<0.0057	<0.0057	<0.0057	0.0035	--
B-8G	34	<0.002	<0.0102	<0.0102	<0.0102	<0.0203	--
B-9A	4.5	0.0034	0.0067	0.0028	0.0052	<0.0108	--
B-9B	9	0.0024	0.0044	0.0017	0.0032	<0.0087	--
B-9C	12.5	0.003	0.0057	0.0022	0.0039	<0.009	--
B-9D	18.5	<b>0.848</b>	1.27	1.23	2.37	0.433	--
B-9E	24.5	<b>0.827</b>	0.029	0.54	1.51	0.068	--
B-9F	28.5	<0.001	<0.0049	<0.0049	0.0807	<0.0098	--
B-9G	33	<0.001	0.0011	<0.0052	0.0015	0.0035	--
B-10A	4.5	0.003	0.0057	0.0022	0.004	<0.0092	--
B-10B	9.5	0.0027	0.0052	0.002	0.0036	<0.0088	--
B-10C	15	0.0023	0.0039	0.0016	0.0036	<0.0095	--
B-10D	19.5	<b>1.60</b>	3.64	1.31	<b>5.83</b>	1.01	--
B-10E	23.5	<0.0011	<0.0055	<0.0055	<0.0055	<0.0111	--
B-10F	29	<0.0009	<0.0046	<0.0046	<0.0046	<0.0093	--
B-10G	34	<0.001	<0.0049	<0.0049	<0.0049	<0.0099	--
<b>Tier 1 SRO (most stringent)</b>		<b>0.030</b>	<b>12.0</b>	<b>13.0</b>	<b>5.60</b>	<b>1.80</b>	<b>1.80*</b>

\* - based upon pH-specific soil remediation objectives contained in 35 IAC Part 742, Appendix B, Table C. pH value of 8.5 used from testing completed on sample BH-7B collected on October 25, 2000 by USI.

The approved CAP also proposed a round of groundwater sampling from monitoring wells MW-2R and MW-5 through MW-10. As noted by the Agency in its October 4, 2011 letter to the owner, "Other than the groundwater sample collected from MW-2R collected in June 2009, the most recent groundwater sampling data dates from 2002".

A groundwater sample was once again collected from MW-2R on April 12, 2012 as part of the approved investigation. Initially, this was the only monitoring well (MW-2R) that could be located prior to sampling. A metal detector was rented by CSD in order to attempt to find the other well locations. MW-5 and MW-7 were successfully found with the metal detector although MW-6 and MW-8 through MW-10 were not. Previous monitoring well completion reports submitted by USI for MW-8 through MW-10 did not provide surveyed casing elevations. It appears that perhaps these wells were only temporarily installed and removed following collection of groundwater samples.

Depth to the bottom of monitoring wells MW-5 and MW-7, on April 12, 2012, was thirty-eight (38) feet and thirty-six and one-half (36.5) feet, respectively. Monitoring well MW-2R was installed by CSD and HDR on June 1, 2009. This well was screened from a depth of thirty and one-third (30.33) to forty and one-third (40.33) feet below ground surface. Depth to groundwater at MW-2R prior to purging and sampling on April 12, 2012 was 38.2 feet. This would suggest that the water table was lower than normal on this date and also provide an explanation for monitoring wells MW-5 and MW-7 being dry.

Concentrations of BTEX and naphthalene in the groundwater sample collected from MW-2R on April 12, 2012 were below laboratory detection limits for each constituent. The results are provided on page 73 of the laboratory report contained in **Appendix A**.

2. Analytical results, chain-of-custody forms, and laboratory certifications;

Copies of analytical results, chain-of-custody forms and laboratory certifications for all sample results obtained during the April 2012 investigation are provided in **Appendix A**.

3. Tables comparing analytical results to applicable remediation objectives;

Refer to **Table 1** for a summary of all soil samples collected to date in comparison to Tier 1 SROs. A table comparing soil analytical results to Tier 2 SROs is provided in **Appendix C**. Only one groundwater sample (MW-2R) was collected during the April 2012 investigation. All concentrations were below laboratory detection limits and Class I GROs.

4. Boring logs;

Boring logs from the April 2012 investigation are provided in **Appendix B**.

5. Monitoring well logs;

Monitoring wells were not installed during the April 2012 investigation.

6. Site maps meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440 and showing:
  - a. Soil sample locations;
  - b. Monitoring well locations;
  - c. The plume of soil and groundwater contamination based on analytical results.

Refer to **Figures 1 and 2** for soil sample and monitoring well locations. Maps providing estimated plumes for soil and groundwater contamination were provided in the CAP submitted on August 30, 2011 and may or may not be adjusted once the results of the investigation proposed herein are obtained, depending upon the results.

**E. Technical Information - Corrective Action Plan**

Provide the following:

1. Executive summary identifying the objectives of the corrective action plan and the technical approach to be utilized to meet such objectives;
  - a. The major components (e.g., treatment, containment, removal) of the corrective action plan;

Upon review of the data collected during the April 2012 investigation in comparison to previous work completed by USI, it appears that further investigation is warranted at this time. Specifically, many of the soil borings advanced by USI were terminated at depths above the intervals where contamination was observed by CSD during the April 2012 investigation. Therefore, additional plume definition is necessary prior to determining the final limits of the proposed excavation.

The areas to the east and south of the building appear to lack significant data to determine the extent of soils exceeding Tier 2 SROs. Boring BH-4 was advanced to a depth of twenty-five (25) feet below ground surface. Evidence of contamination was noted throughout the boring, although the only two (2) soil samples were collected. Sample BH-4A was collected at three (3) feet, while sample BH-4B was collected at sixteen (16) feet. Similarly, evidence of contamination in boring BH-8 was noted from fifteen (15) feet through the depth at which the boring was terminated (25 feet). However, no soil samples were collected below twenty (20) feet, where contaminated sample BH-8B was collected.

Borings BH-18 through BH-20 were advanced to a depth of twenty-five (25) feet each. Soil samples were not collected from these borings for laboratory BTEX and naphthalene analysis. These borings were installed in order to collect samples for a biofeasibility study. Boring BH-21 was advanced to a more appropriate depth of forty-five (45) below ground surface, although, again this boring was only used for biofeasibility analysis sampling.

Limited data exists in the area of the former pump islands. Borings BH-5 and BH-6 were only advanced to a depth of fifteen (15) feet below ground surface, with only one soil sample collected from each. Again, this appears to be too shallow to determine if impact is present. Excluding the soil samples collected from the UST excavation, a total of twenty-nine (29) samples exceed one or more Tier 1 SROs. The average depth of the samples with exceedences is 20.7 feet below ground surface.

There is also limited historical groundwater data at the site. The initial monitoring wells (MW-1 through MW-4) installed by USI were too shallow and never yielded water. Monitoring wells MW-5 and MW-7 still exist but were dry on April 12, 2012. Monitoring wells MW-6 and MW-8 through MW-10 could not be found during the April 2012 investigation. It appears that MW-8 through MW-10 were only temporary monitoring wells, removed by USI once they were sampled in 2002.



Based upon the preceding discussion, CSD, on behalf of Piasa, is proposing an additional 10 soil borings (B-11 through B-15, MW-11 through MW-15) at the locations shown on **Figure 3**. Five (5) of the borings (MW-11 through MW-15) would be converted into groundwater monitoring wells. The combination of soil borings and monitoring wells is intended to provide adequate information to assess the current degree of soil and groundwater contamination at the site exceeding Tier 2 SROs and Class I GROs, respectively.

A summary of the proposed investigation is provided in **Table 2.0**. Previous soil sampling indicates that the upper ten (10) feet of soils across the majority of the site are below applicable cleanup objectives. Therefore, laboratory soil samples are not being proposed from the upper 10 feet of soil in the majority of the boring locations. However, since data has not been collected in the area beneath and around the former product lines, soil sampling is proposed from each five foot interval (above the groundwater table) of B-13, B-14 and MW-13.

Previous data suggests that the groundwater table will be encountered between thirty-five (35) and forty (40) feet below ground surface. Therefore, soil samples are not being proposed from the interval of forty to forty-five feet at locations MW-11 through MW-15.

**Table 2.0 – Summary of Proposed Investigation**

Proposed Boring	Proposed Depth	Monitoring Well Screen Interval (Est., in feet)	Proposed Number of Soil Samples	Proposed Soil Sample Depths <sup>1</sup> (feet)
B-11	40	N/A	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
B-12	40	N/A	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
B-13	40	N/A	8	0-5, 5-10, 10-15, 15-20, 20-25, 25-30, 30-35, 35-40
B-14	40	N/A	8	0-5, 5-10, 10-15, 15-20, 20-25, 25-30, 30-35
B-15	40	N/A	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
MW-11	45	35-45	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
MW-12	45	35-45	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
MW-13	45	35-45	8	0-5, 5-10, 10-15, 15-20, 20-25, 25-30, 30-35, 35-40
MW-14	45	35-45	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
MW-15	45	35-45	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
<b>Total # of BTEX &amp; naphthalene soil samples</b>			<b>66</b>	

<sup>1</sup> – sample submitted for laboratory analysis will be collected from the depth where the highest organic vapor reading is observed or, in the absence of organic vapors, at the midpoint of the five-foot interval

Additionally, a round of groundwater sampling is proposed from existing monitoring well MW-

2R and proposed monitoring wells MW-11 through MW-15. Each groundwater sample would be submitted for laboratory analysis of BTEX and naphthalene. Monitoring well MW-2R had a benzene concentration of 0.051 mg/L on June 2, 2009. On April 12, 2012, the groundwater sample collected from this well did not reveal the presence of benzene above laboratory detection limits (0.002 mg/L). An additional sample is proposed to verify that concentrations at this location are below Class I GROs.

- b. The scope of the problems to be addressed by the proposed corrective action plan; and

The activities proposed in this CAP are investigative in nature. The data collected will be used to design a CAP to address remaining contamination.

- c. A schedule for implementation and completion of the plan;

The CAP activities will be scheduled within a reasonable timeframe upon approval of the budget by the Illinois EPA. Other factors such as weather and subcontractor availability will also be considered.

- 2. Identification of the remediation objectives proposed for the site;

On-site remediation objectives are Tier 2 Industrial/Commercial for soil (see **Table 3.0**) and Class I for groundwater. Off-site remediation objectives are Tier 1 for soil and Class I for groundwater.

**Table 3.0: Applicable On-Site Soil Remediation Objectives & Soil Saturation Limits**  
 (All objectives reported as mg/kg, ppm)

Applicable Soil Remediation Objectives	Ingestion (Ind./Comm.) (Tier 1)	Inhalation (Ind./Comm.) S4 & S6	Inhalation (Const. Wkr) S4 & S6	Mig. to GW (Tier 2, Class I) S5 & S7	Soil Saturation Limits (C <sub>sat</sub> ) S29
<b>Benzene</b>	100	4	6	0.05	878
<b>Toluene</b>	410,000	650*	535	22	650
<b>Ethylbenzene</b>	200,000	400*	142	27	400
<b>Total Xylenes</b>	410,000	320*	57	293	320
<b>Naphthalene</b>	41,000	651	4.21	27	N/A

\*Calculated Tier 2 objective is higher than C<sub>sat</sub> concentration. C<sub>sat</sub> will be used pursuant to TACO.

- 3. A description of the remedial technologies selected:
  - a. The feasibility of implementing the remedial technologies;

N/A

- b. Whether the remedial technologies will perform satisfactorily and reliably until the remediation objectives are achieved; and

N/A

- c. A schedule of when the technologies are expected to achieve the applicable remediation objectives.

N/A

- 4. A confirmation sampling plan that describes how the effectiveness of the corrective action activities will be monitored during their implementation and after their completion;

N/A

- 5. A description of the current and projected future uses of the site;

The property is currently vacant. Future land use is uncertain at this time, although cleanup objectives will limit its use to industrial/commercial in nature.

- 6. A description of engineered barriers or institutional controls that will be relied upon to achieve remediation objectives;

N/A

- a. an assessment of their long-term reliability;

N/A

- b. operating and maintenance plans; and

N/A

- c. maps showing area covered by barriers and institutional controls;

N/A

- 7. The water supply well survey;

- a. Map(s) showing locations of community water supply wells and other potable wells and the setback zone for each well;

- b. Map(s) showing regulated recharge areas and wellhead protection areas;

- c. Map(s) showing the current extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;

- d. Map(s) showing the modeled extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
- e. Tables listing the setback zone for each community water supply well and other potable water supply wells;
- f. A narrative identifying each entity contacted to identify potable water supply wells, the name and title of each person contacted, and any field observations associated with any wells identified; and
- g. A certification from a Licensed Professional Engineer or Licensed Professional Geologist that the survey was conducted in accordance with the requirements and that documentation submitted includes information obtained as a result of the survey (certification of this plan satisfies this requirement);

A water supply well survey was completed by USI during Site Classification activities. There are no known potable water supply wells on the site or adjacent properties.

8. Appendices:

- a. References and data sources report that are organized; and

The following appendices are included as part of this CAP:

- Appendix A: Laboratory Analytical Report
- Appendix B: Soil Boring Logs
- Appendix C: Tables Comparing Soil Results to Tier 2 Ind./Comm. SROs
- Appendix D: Proposed Budget

- b. Field logs, well logs, and reports of laboratory analyses;

N/A

- 9. Site map(s) meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440;

Please refer to **Figures 1 through 3.**

- 10. Engineering design specifications, diagrams, schematics, calculations, manufacturer's specifications, etc.;

N/A

- 11. A description of bench/pilot studies;

N/A

12. Cost comparison between proposed method of remediation and other methods of remediation;

N/A

13. For the proposed Tier 2 or 3 remediation objectives, provide the following:
- a. The equations used;
  - b. A discussion of how the input variables were determined;
  - c. Map(s) depicting distances used in equations; and
  - d. Calculations; and

Tier 2 soil remediation objectives were discussed in detail in the CAP submitted on August 30, 2011.

14. Provide documentation to demonstrated the following for alternative technologies:
- a. The proposed alternative technology has a substantial likelihood of successfully achieving compliance with all applicable regulations and remediation objectives;
  - b. The proposed alternative technology will not adversely affect human health and safety or the environment;
  - c. The owner or operator will obtain all Illinois EPA permits necessary to legally authorize use of the alternative technology;
  - d. The owner or operator will implement a program to monitor whether the requirements of subsection (14)(a) have been met;
  - e. Within one year from the date of Illinois EPA approval, the owner or operator will provide the Illinois EPA monitoring program results establishing whether the proposed alternative technology will successfully achieve compliance with the requirements of subsection (14)(a); and
  - f. Demonstration that the cost of alternative technology will not exceed the cost of conventional technology and is not substantially higher than at least two other alternative technologies, if available and technically feasible.

N/A. Alternative technologies are not being proposed.

F. Exposure Pathway Exclusion  
Provide the following:

1. A description of the tests to be performed in determining whether the following requirements will be met:
  - a. Attenuation capacity of the soil will not be exceeded for any of the organic contaminants;

The highest concentration of total BTEX and naphthalene observed was from sample B-7D, which was collected at a depth of sixteen and one-half (16.5) feet below ground surface. The total of the BTEX and naphthalene concentrations at this sampling point was 3,334 mg/kg, which is above the default value of 2,000 mg/kg listed in 35 IAC Part 742.215(b)(1)(A). However, it is below the site-specific natural organic carbon fraction ( $f_{oc}$ ) value of 4,760 mg/kg (0.00476 g/g), determined by laboratory analysis of sample PS-1. Additionally, this sample location is within the area that will eventually be proposed for excavation, once the limits of contamination above Tier 2 SROs are adequately defined.

- b. Soil saturation limit will not be exceeded for any of the organic contaminants;

Sample BH-7B, collected on October 25, 2000, had a concentration of total xylenes equal to the soil saturation limit of 320 mg/kg. During the most recent investigation, completed in April of 2012, sample B-1C had a concentration of total xylenes of 904 mg/kg. The sample collected from B-7D also had a xylenes concentration (1,520 mg/kg) above the saturation limit. Sample B-7 also had a toluene concentration of 1,290 mg/kg, which is above the saturation limit of 650 mg/kg. These locations will be targeted for excavation and off-site disposal once the limits of soils exceeding Tier 2 SROs are fully defined.

- c. Contaminated soils do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123;

Contaminated soils at the site do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123.

- d. Contaminated soils do not exhibit a  $\text{pH} \leq 2.0$  or  $\geq 12.5$ ; and

Sample BH-7B collected by USI had a pH value of 8.5. There is no reason to believe that any on-site soils vary significantly from this value.

- e. Contaminated soils which contain arsenic, barium, cadmium, chromium, lead, mercury, or selenium (or their associated salts) do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.

Contaminated soils at the site do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.

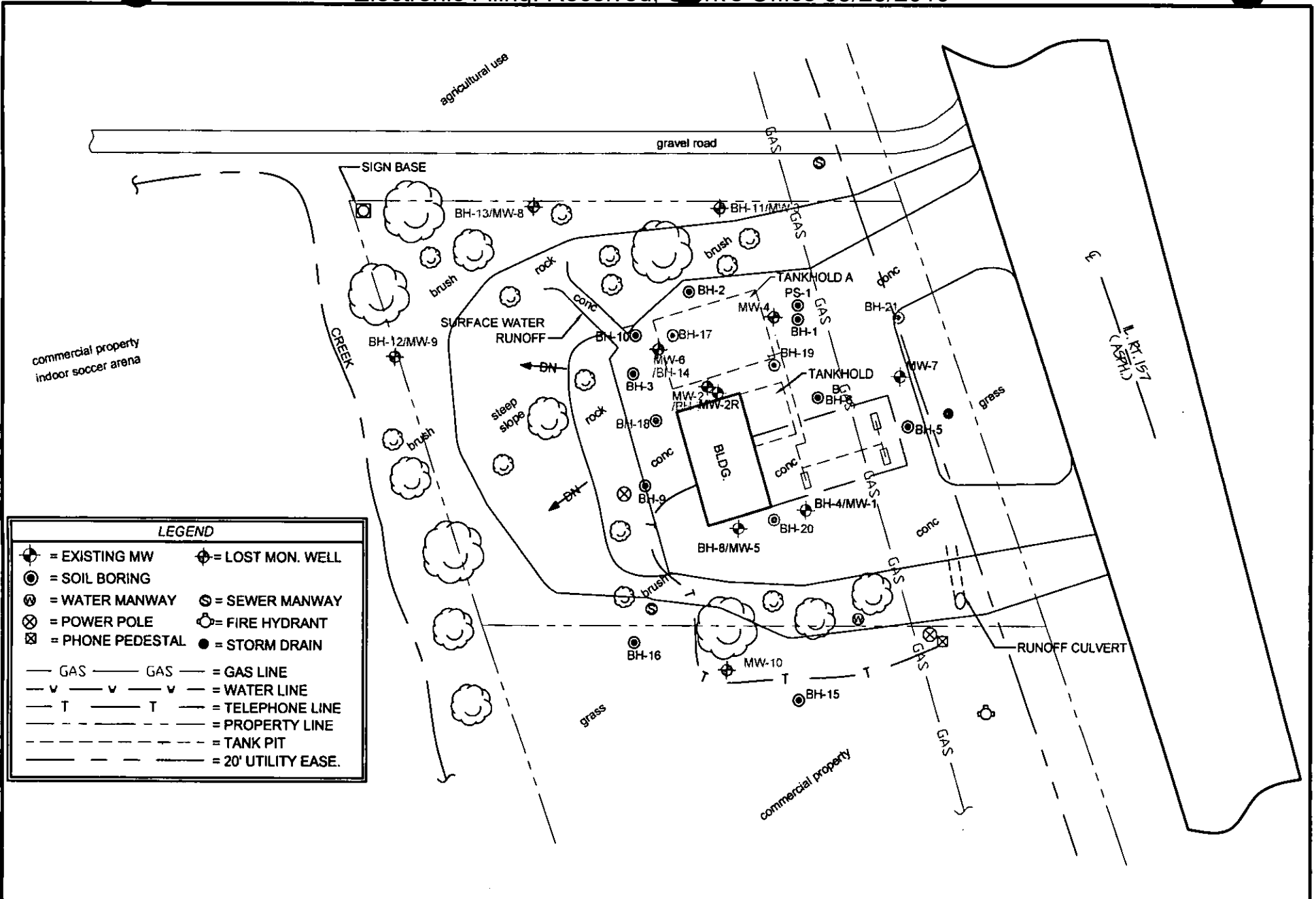
Piasa Motor Fuels – IEMA 991940 & 992577  
LPC #1190305016 –Madison County  
Corrective Action Plan & Budget

2. A discussion of how any exposure pathways are to be excluded.

Non-applicable at this time.

**FIGURES**





LEGEND	

FIGURE 1: PREVIOUS BORING & MW LOCATIONS

SCALE: 1" : 60'

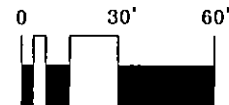
DATE: 5-04-11

**PIASA MF - GLEN CARBON**

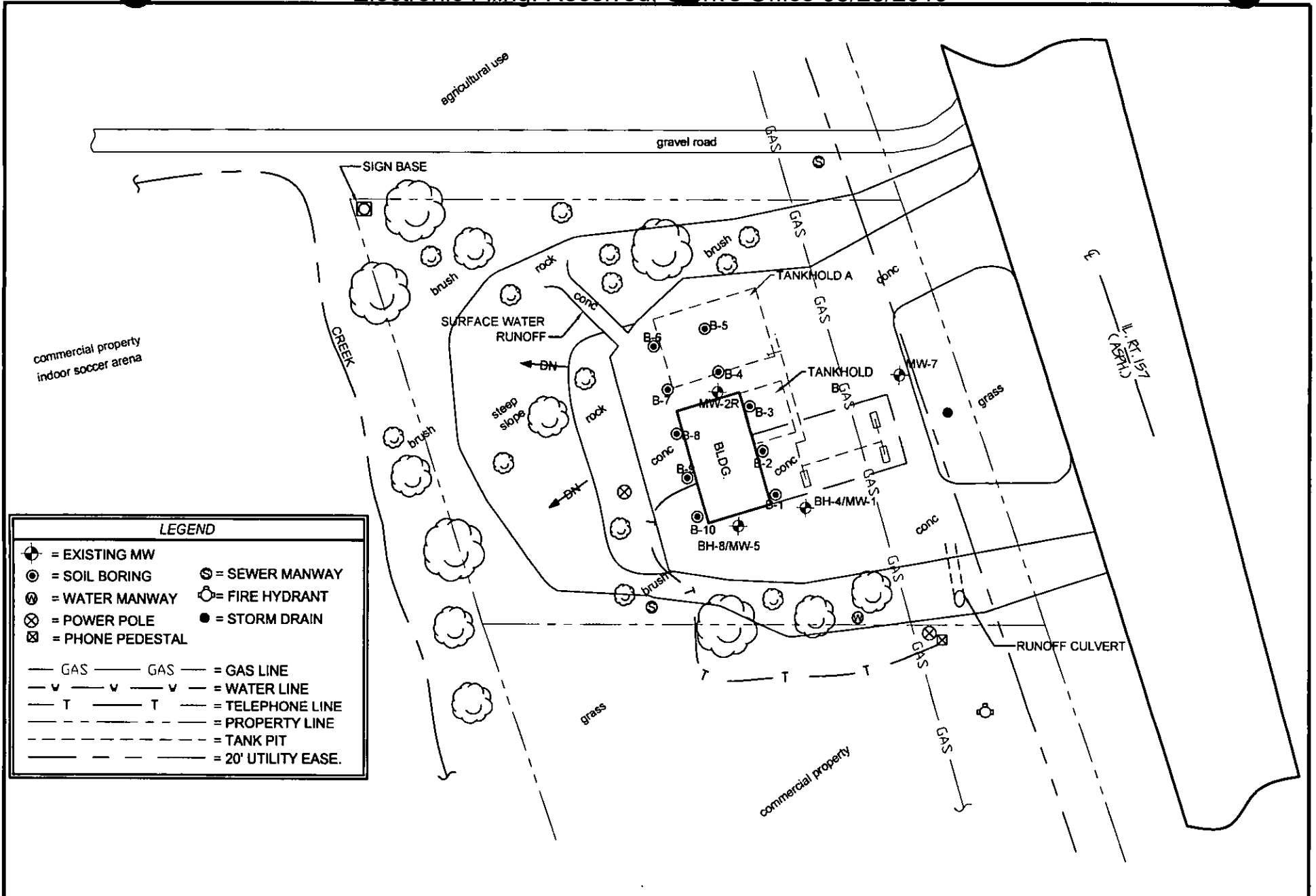
3401 S. STATE ST. (HWY 157)

GLEN CARBON, IL

**CSD ENVIRONMENTAL SERVICES, INC.**  
 2220 YALE BOULEVARD SPRINGFIELD, ILLINOIS 62703  
 PHONE: 217-522-4085 FAX: 217-522-4087



R0233



**LEGEND**

- ⊕ = EXISTING MW
- ⊙ = SOIL BORING
- ⊗ = WATER MANWAY
- ⊗ = POWER POLE
- ⊠ = PHONE PEDESTAL
- ⊙ = SEWER MANWAY
- ⊙ = FIRE HYDRANT
- = STORM DRAIN
- GAS — GAS — = GAS LINE
- v — v — v — = WATER LINE
- T — T — T — = TELEPHONE LINE
- — — — — = PROPERTY LINE
- - - - - = TANK PIT
- — — — — = 20' UTILITY EASE.

R0234

FIGURE 2: APRIL 2012 BORING LOCATIONS

SCALE: 1" : 60'

DATE: 5-04-11

**PIASA MF - GLEN CARBON**

3401 S. STATE ST. (HWY 157)

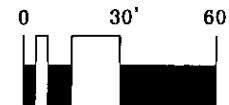
GLEN CARBON, IL



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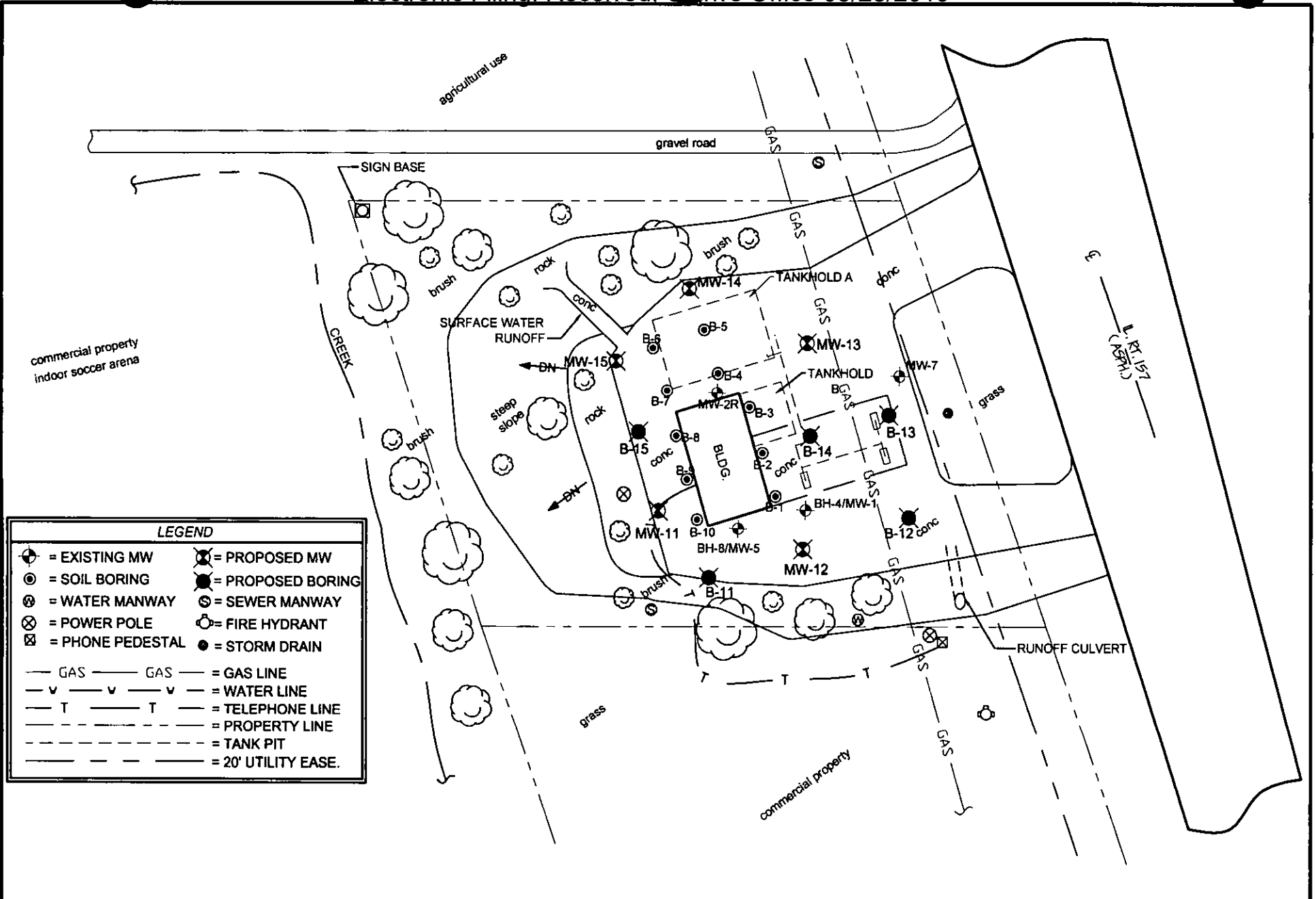


FIGURE 3: PROPOSED BORING & MW LOCATIONS

SCALE: 1" : 60'

DATE: 5-04-11

**PIASA MF - GLEN CARBON**

3401 S. STATE ST. (HWY 157)

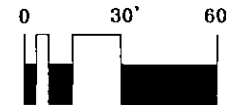
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R0235

**APPENDIX A**  
**LABORATORY ANALYTICAL REPORT**



April 20, 2012

Shane Thorpe  
CSD Environmental Services, Inc.  
2220 Yale Boulevard  
Springfield, IL 62703  
TEL: (217) 522-4085  
FAX: (217) 522-4087



**RE:** Piasa Motor Fuels-Glen Carbon

**WorkOrder:** 12040624

Dear Shane Thorpe:

TEKLAB, INC received 71 samples on 4/13/2012 4:20:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in cursive script that reads "Shelly A. Hennessy".

Shelly A. Hennessy  
Project Manager  
(618)344-1004 ex 36  
SHennessy@teklabinc.com

## Definitions

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

### Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count ( > 200 CFU )

### Qualifiers

- |  |  |
|--|--|
| # - Unknown hydrocarbon                        | B - Analyte detected in associated Method Blank        |
| E - Value above quantitation range             | H - Holding times exceeded                             |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit       | R - RPD outside accepted recovery limits               |
| S - Spike Recovery outside recovery limits     | X - Value exceeds Maximum Contaminant Level            |



Case Narrative

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Cooler Receipt Temp: 2.4 °C

Locations and Accreditations

Collinsville		Springfield		Kansas City	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	Address	3920 Pintail Dr Springfield, IL 62711-9415	Address	8421 Nieman Road Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	kmclain@teklabinc.com	Email	dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2013	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2013	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2012	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2012	Springfield
Arkansas	ADEQ	88-0966		3/14/2013	Collinsville
Illinois	IDPH	17584		4/30/2013	Collinsville
Kentucky	UST	0073		5/26/2014	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2012	Collinsville



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-001

Client Sample ID: B-1A

Matrix: SOLID

Collection Date: 04/10/2012 10:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		11.5	%	1	04/18/2012 12:32	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.5		3.4	µg/Kg-dry	1	04/16/2012 17:13	77263
Ethylbenzene	NELAP	7.5	J	2.6	µg/Kg-dry	1	04/16/2012 17:13	77263
Naphthalene	NELAP	15.0		ND	µg/Kg-dry	1	04/16/2012 17:13	77263
Toluene	NELAP	7.5	J	6.8	µg/Kg-dry	1	04/16/2012 17:13	77263
Xylenes, Total	NELAP	7.5	J	3.3	µg/Kg-dry	1	04/16/2012 17:13	77263
Surr: 1,2-Dichloroethane-d4		72.2-131		94.4	%REC	1	04/16/2012 17:13	77263
Surr: 4-Bromofluorobenzene		82.1-116		97.4	%REC	1	04/16/2012 17:13	77263
Surr: Dibromofluoromethane		77.7-120		96.7	%REC	1	04/16/2012 17:13	77263
Surr: Toluene-d8		86-116		91.0	%REC	1	04/16/2012 17:13	77263





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-002

Client Sample ID: B-1B

Matrix: SOLID

Collection Date: 04/10/2012 10:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		10	%	1	04/18/2012 12:35	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.5	µg/Kg-dry	1	04/16/2012 17:42	77263
Ethylbenzene	NELAP	4.6	J	1.7	µg/Kg-dry	1	04/16/2012 17:42	77263
Naphthalene	NELAP	9.1		9.5	µg/Kg-dry	1	04/16/2012 17:42	77263
Toluene	NELAP	4.6		4.8	µg/Kg-dry	1	04/16/2012 17:42	77263
Xylenes, Total	NELAP	4.6	J	4.1	µg/Kg-dry	1	04/16/2012 17:42	77263
Surr: 1,2-Dichloroethane-d4		72.2-131		87.5	%REC	1	04/16/2012 17:42	77263
Surr: 4-Bromofluorobenzene		82.1-116		97.0	%REC	1	04/16/2012 17:42	77263
Surr: Dibromofluoromethane		77.7-120		100.2	%REC	1	04/16/2012 17:42	77263
Surr: Toluene-d8		86-116		95.8	%REC	1	04/16/2012 17:42	77263



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-003

Client Sample ID: B-1C

Matrix: SOLID

Collection Date: 04/10/2012 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.0	%	1	04/18/2012 12:36	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	6300		8370	µg/Kg-dry	2500	04/19/2012 1:45	77357
Ethylbenzene	NELAP	31500		194000	µg/Kg-dry	2500	04/19/2012 1:45	77357
Naphthalene	NELAP	63000		124000	µg/Kg-dry	2500	04/19/2012 1:45	77357
Toluene	NELAP	31500		122000	µg/Kg-dry	2500	04/19/2012 1:45	77357
Xylenes, Total	NELAP	31500		904000	µg/Kg-dry	2500	04/19/2012 1:45	77357
Surr: 1,2-Dichloroethane-d4		72.2-131		96.9	%REC	2500	04/19/2012 1:45	77357
Surr: 4-Bromofluorobenzene		82.1-116		102.3	%REC	2500	04/19/2012 1:45	77357
Surr: Dibromofluoromethane		77.7-120		98.6	%REC	2500	04/19/2012 1:45	77357
Surr: Toluene-d8		86-116		99.9	%REC	2500	04/19/2012 1:45	77357



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-004

Client Sample ID: B-1D

Matrix: SOLID

Collection Date: 04/10/2012 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.4	%	1	04/18/2012 12:40	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	23.1		1540	µg/Kg-dry	12.5	04/17/2012 11:07	77303
Ethylbenzene	NELAP	115		355	µg/Kg-dry	12.5	04/17/2012 11:07	77303
Naphthalene	NELAP	231		509	µg/Kg-dry	12.5	04/17/2012 11:07	77303
Toluene	NELAP	115	J	34	µg/Kg-dry	12.5	04/17/2012 11:07	77303
Xylenes, Total	NELAP	115		2140	µg/Kg-dry	12.5	04/17/2012 11:07	77303
Surr: 1,2-Dichloroethane-d4		72.2-131		94.7	%REC	12.5	04/17/2012 11:07	77303
Surr: 4-Bromofluorobenzene		82.1-116		93.6	%REC	12.5	04/17/2012 11:07	77303
Surr: Dibromofluoromethane		77.7-120		93.6	%REC	12.5	04/17/2012 11:07	77303
Surr: Toluene-d8		86-116		103.1	%REC	12.5	04/17/2012 11:07	77303

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-005

Client Sample ID: B-1E

Matrix: SOLID

Collection Date: 04/10/2012 11:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.1	%	1	04/18/2012 12:40	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	23.7		1790	µg/Kg-dry	12.5	04/17/2012 8:27	77275
Ethylbenzene	NELAP	119		201	µg/Kg-dry	12.5	04/17/2012 8:27	77275
Naphthalene	NELAP	237	J	180	µg/Kg-dry	12.5	04/17/2012 8:27	77275
Toluene	NELAP	119		136	µg/Kg-dry	12.5	04/17/2012 8:27	77275
Xylenes, Total	NELAP	119		1310	µg/Kg-dry	12.5	04/17/2012 8:27	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		82.2	%REC	12.5	04/17/2012 8:27	77275
Surr: 4-Bromofluorobenzene		82.1-116		99.1	%REC	12.5	04/17/2012 8:27	77275
Surr: Dibromofluoromethane		77.7-120		95.7	%REC	12.5	04/17/2012 8:27	77275
Surr: Toluene-d8		86-116		89.9	%REC	12.5	04/17/2012 8:27	77275

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-006

Client Sample ID: B-1F

Matrix: SOLID

Collection Date: 04/10/2012 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		21.1	%	1	04/18/2012 12:41	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	04/16/2012 18:38	77263
Ethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	04/16/2012 18:38	77263
Naphthalene	NELAP	9.7	J	2.9	µg/Kg-dry	1	04/16/2012 18:38	77263
Toluene	NELAP	4.8		ND	µg/Kg-dry	1	04/16/2012 18:38	77263
Xylenes, Total	NELAP	4.8	J	1.0	µg/Kg-dry	1	04/16/2012 18:38	77263
Surr: 1,2-Dichloroethane-d4		72.2-131		92.7	%REC	1	04/16/2012 18:38	77263
Surr: 4-Bromofluorobenzene		82.1-116		98.6	%REC	1	04/16/2012 18:38	77263
Surr: Dibromofluoromethane		77.7-120		100.3	%REC	1	04/16/2012 18:38	77263
Surr: Toluene-d8		86-116		92.6	%REC	1	04/16/2012 18:38	77263



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-007

Client Sample ID: B-1G

Matrix: SOLID

Collection Date: 04/10/2012 11:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		3.9	%	1	04/18/2012 12:43	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	04/16/2012 19:06	77263
Ethylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	04/16/2012 19:06	77263
Naphthalene	NELAP	9.4		ND	µg/Kg-dry	1	04/16/2012 19:06	77263
Toluene	NELAP	4.7		ND	µg/Kg-dry	1	04/16/2012 19:06	77263
Xylenes, Total	NELAP	4.7		ND	µg/Kg-dry	1	04/16/2012 19:06	77263
Surr: 1,2-Dichloroethane-d4		72.2-131		91.8	%REC	1	04/16/2012 19:06	77263
Surr: 4-Bromofluorobenzene		82.1-116		99.0	%REC	1	04/16/2012 19:06	77263
Surr: Dibromofluoromethane		77.7-120		101.3	%REC	1	04/16/2012 19:06	77263
Surr: Toluene-d8		86-116		92.7	%REC	1	04/16/2012 19:06	77263



### Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-008

Client Sample ID: B-2A

Matrix: SOLID

Collection Date: 04/11/2012 13:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.8	%	1	04/18/2012 12:43	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.8		4.5	µg/Kg-dry	1	04/19/2012 2:14	77357
Ethylbenzene	NELAP	9.1	J	3.5	µg/Kg-dry	1	04/19/2012 2:14	77357
Naphthalene	NELAP	18.2		ND	µg/Kg-dry	1	04/19/2012 2:14	77357
Toluene	NELAP	9.1	J	8.5	µg/Kg-dry	1	04/19/2012 2:14	77357
Xylenes, Total	NELAP	9.1	J	7.1	µg/Kg-dry	1	04/19/2012 2:14	77357
Surr: 1,2-Dichloroethane-d4		72.2-131		104.5	%REC	1	04/19/2012 2:14	77357
Surr: 4-Bromofluorobenzene		82.1-116		103.3	%REC	1	04/19/2012 2:14	77357
Surr: Dibromofluoromethane		77.7-120		101.3	%REC	1	04/19/2012 2:14	77357
Surr: Toluene-d8		86-116		97.7	%REC	1	04/19/2012 2:14	77357



Laboratory Results

http://www.teklabinc.com/

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-009

Client Sample ID: B-2B

Matrix: SOLID

Collection Date: 04/10/2012 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		20.2	%	1	04/18/2012 12:44	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.6	µg/Kg-dry	1	04/16/2012 19:35	77263
Ethylbenzene	NELAP	4.6	J	1.9	µg/Kg-dry	1	04/16/2012 19:35	77263
Naphthalene	NELAP	9.2		ND	µg/Kg-dry	1	04/16/2012 19:35	77263
Toluene	NELAP	4.6		4.6	µg/Kg-dry	1	04/16/2012 19:35	77263
Xylenes, Total	NELAP	4.6	J	3.4	µg/Kg-dry	1	04/16/2012 19:35	77263
Surr: 1,2-Dichloroethane-d4		72.2-131		92.3	%REC	1	04/16/2012 19:35	77263
Surr: 4-Bromofluorobenzene		82.1-116		98.4	%REC	1	04/16/2012 19:35	77263
Surr: Dibromofluoromethane		77.7-120		100.2	%REC	1	04/16/2012 19:35	77263
Surr: Toluene-d8		86-116		91.9	%REC	1	04/16/2012 19:35	77263





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-010

Client Sample ID: B-2C

Matrix: SOLID

Collection Date: 04/10/2012 13:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.7	%	1	04/18/2012 12:45	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	24.6		455	µg/Kg-dry	12.5	04/17/2012 8:55	77275
Ethylbenzene	NELAP	2460		19200	µg/Kg-dry	250	04/17/2012 20:24	77313
Naphthalene	NELAP	4930		13200	µg/Kg-dry	250	04/17/2012 20:24	77313
Toluene	NELAP	2460		5040	µg/Kg-dry	250	04/17/2012 20:24	77313
Xylenes, Total	NELAP	2460		85900	µg/Kg-dry	250	04/17/2012 20:24	77313
Surr: 1,2-Dichloroethane-d4		72.2-131		81.2	%REC	12.5	04/17/2012 8:55	77275
Surr: 4-Bromofluorobenzene		82.1-116		94.2	%REC	12.5	04/17/2012 8:55	77275
Surr: Dibromofluoromethane		77.7-120		84.9	%REC	12.5	04/17/2012 8:55	77275
Surr: Toluene-d8		86-116		96.0	%REC	12.5	04/17/2012 8:55	77275



### Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-011

Client Sample ID: B-2D

Matrix: SOLID

Collection Date: 04/10/2012 13:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.0	%	1	04/18/2012 12:46	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	22.1		682	µg/Kg-dry	12.5	04/17/2012 11:36	77303
Ethylbenzene	NELAP	111		876	µg/Kg-dry	12.5	04/17/2012 11:36	77303
Naphthalene	NELAP	221		394	µg/Kg-dry	12.5	04/17/2012 11:36	77303
Toluene	NELAP	111		1530	µg/Kg-dry	12.5	04/17/2012 11:36	77303
Xylenes, Total	NELAP	111		1710	µg/Kg-dry	12.5	04/17/2012 11:36	77303
Surr: 1,2-Dichloroethane-d4		72.2-131		94.6	%REC	12.5	04/17/2012 11:36	77303
Surr: 4-Bromofluorobenzene		82.1-116		94.9	%REC	12.5	04/17/2012 11:36	77303
Surr: Dibromofluoromethane		77.7-120		93.0	%REC	12.5	04/17/2012 11:36	77303
Surr: Toluene-d8		86-116		101.3	%REC	12.5	04/17/2012 11:36	77303



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-012

Client Sample ID: B-2E

Matrix: SOLID

Collection Date: 04/10/2012 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		25.9	%	1	04/18/2012 12:47	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	23.5		617	µg/Kg-dry	12.5	04/17/2012 12:05	77303
Ethylbenzene	NELAP	5.3		43.7	µg/Kg-dry	1	04/16/2012 20:31	77263
Naphthalene	NELAP	10.5	J	7.9	µg/Kg-dry	1	04/16/2012 20:31	77263
Toluene	NELAP	5.3		20.9	µg/Kg-dry	1	04/16/2012 20:31	77263
Xylenes, Total	NELAP	5.3		141	µg/Kg-dry	1	04/16/2012 20:31	77263
Surr: 1,2-Dichloroethane-d4		72.2-131		89.6	%REC	1	04/16/2012 20:31	77263
Surr: 4-Bromofluorobenzene		82.1-116		98.8	%REC	1	04/16/2012 20:31	77263
Surr: Dibromofluoromethane		77.7-120		98.6	%REC	1	04/16/2012 20:31	77263
Surr: Toluene-d8		86-116		94.4	%REC	1	04/16/2012 20:31	77263



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-013  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12

Client Sample ID: B-2F

Collection Date: 04/10/2012 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		22.7	%	1	04/18/2012 12:48	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		2.4	µg/Kg-dry	1	04/16/2012 20:59	77263
Ethylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	04/16/2012 20:59	77263
Naphthalene	NELAP	9.9		ND	µg/Kg-dry	1	04/16/2012 20:59	77263
Toluene	NELAP	4.9	J	1.4	µg/Kg-dry	1	04/16/2012 20:59	77263
Xylenes, Total	NELAP	4.9	J	1.4	µg/Kg-dry	1	04/16/2012 20:59	77263
Surr: 1,2-Dichloroethane-d4		72.2-131		85.7	%REC	1	04/16/2012 20:59	77263
Surr: 4-Bromofluorobenzene		82.1-116		97.6	%REC	1	04/16/2012 20:59	77263
Surr: Dibromofluoromethane		77.7-120		99.2	%REC	1	04/16/2012 20:59	77263
Surr: Toluene-d8		86-116		95.6	%REC	1	04/16/2012 20:59	77263



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-014

Client Sample ID: B-2G

Matrix: SOLID

Collection Date: 04/10/2012 14:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		7.0	%	1	04/18/2012 12:49	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	04/16/2012 21:28	77263
Ethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	04/16/2012 21:28	77263
Naphthalene	NELAP	9.6		ND	µg/Kg-dry	1	04/16/2012 21:28	77263
Toluene	NELAP	4.8	J	1.6	µg/Kg-dry	1	04/16/2012 21:28	77263
Xylenes, Total	NELAP	4.8	J	1.3	µg/Kg-dry	1	04/16/2012 21:28	77263
Surr: 1,2-Dichloroethane-d4		72.2-131		85.3	%REC	1	04/16/2012 21:28	77263
Surr: 4-Bromofluorobenzene		82.1-116		98.6	%REC	1	04/16/2012 21:28	77263
Surr: Dibromofluoromethane		77.7-120		99.7	%REC	1	04/16/2012 21:28	77263
Surr: Toluene-d8		86-116		93.0	%REC	1	04/16/2012 21:28	77263



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-015

Client Sample ID: B-3A

Matrix: SOLID

Collection Date: 04/10/2012 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		23.3	%	1	04/18/2012 12:50	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.2		2.5	µg/Kg-dry	1	04/16/2012 21:56	77263
Ethylbenzene	NELAP	6.0	J	1.8	µg/Kg-dry	1	04/16/2012 21:56	77263
Naphthalene	NELAP	12.0		ND	µg/Kg-dry	1	04/16/2012 21:56	77263
Toluene	NELAP	6.0	J	4.6	µg/Kg-dry	1	04/16/2012 21:56	77263
Xylenes, Total	NELAP	6.0	J	2.6	µg/Kg-dry	1	04/16/2012 21:56	77263
Surr: 1,2-Dichloroethane-d4		72.2-131		92.6	%REC	1	04/16/2012 21:56	77263
Surr: 4-Bromofluorobenzene		82.1-116		99.5	%REC	1	04/16/2012 21:56	77263
Surr: Dibromofluoromethane		77.7-120		100.2	%REC	1	04/16/2012 21:56	77263
Surr: Toluene-d8		86-116		93.7	%REC	1	04/16/2012 21:56	77263



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-016  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12  
 Client Sample ID: B-3B  
 Collection Date: 04/10/2012 15:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		21.1	%	1	04/18/2012 12:50	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.2		3.7	µg/Kg-dry	1	04/16/2012 22:24	77263
Ethylbenzene	NELAP	5.9	J	2.5	µg/Kg-dry	1	04/16/2012 22:24	77263
Naphthalene	NELAP	11.9		ND	µg/Kg-dry	1	04/16/2012 22:24	77263
Toluene	NELAP	5.9		6.7	µg/Kg-dry	1	04/16/2012 22:24	77263
Xylenes, Total	NELAP	5.9	J	4.9	µg/Kg-dry	1	04/16/2012 22:24	77263
Surr: 1,2-Dichloroethane-d4		72.2-131		93.1	%REC	1	04/16/2012 22:24	77263
Surr: 4-Bromofluorobenzene		82.1-116		99.5	%REC	1	04/16/2012 22:24	77263
Surr: Dibromofluoromethane		77.7-120		100.1	%REC	1	04/16/2012 22:24	77263
Surr: Toluene-d8		86-116		92.2	%REC	1	04/16/2012 22:24	77263



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-017

Client Sample ID: B-3C

Matrix: SOLID

Collection Date: 04/10/2012 15:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		23.8	%	1	04/18/2012 12:51	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.2		3.7	µg/Kg-dry	1	04/16/2012 14:01	77259
Ethylbenzene	NELAP	6.2	J	3.1	µg/Kg-dry	1	04/16/2012 14:01	77259
Naphthalene	NELAP	12.3		ND	µg/Kg-dry	1	04/16/2012 14:01	77259
Toluene	NELAP	6.2		7.8	µg/Kg-dry	1	04/16/2012 14:01	77259
Xylenes, Total	NELAP	6.2	J	6.0	µg/Kg-dry	1	04/16/2012 14:01	77259
Surr: 1,2-Dichloroethane-d4		72.2-131		106.4	%REC	1	04/16/2012 14:01	77259
Surr: 4-Bromofluorobenzene		82.1-116		103.6	%REC	1	04/16/2012 14:01	77259
Surr: Dibromofluoromethane		77.7-120		102.1	%REC	1	04/16/2012 14:01	77259
Surr: Toluene-d8		86-116		98.5	%REC	1	04/16/2012 14:01	77259





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-018

Client Sample ID: B-3D

Matrix: SOLID

Collection Date: 04/10/2012 15:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.2	%	1	04/18/2012 12:51	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		1.7	µg/Kg-dry	1	04/16/2012 14:30	77259
Ethylbenzene	NELAP	4.4	J	1.5	µg/Kg-dry	1	04/16/2012 14:30	77259
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	04/16/2012 14:30	77259
Toluene	NELAP	4.4	J	3.4	µg/Kg-dry	1	04/16/2012 14:30	77259
Xylenes, Total	NELAP	4.4	J	2.0	µg/Kg-dry	1	04/16/2012 14:30	77259
Surr: 1,2-Dichloroethane-d4		72.2-131		103.9	%REC	1	04/16/2012 14:30	77259
Surr: 4-Bromofluorobenzene		82.1-116		101.8	%REC	1	04/16/2012 14:30	77259
Surr: Dibromofluoromethane		77.7-120		100.3	%REC	1	04/16/2012 14:30	77259
Surr: Toluene-d8		86-116		98.0	%REC	1	04/16/2012 14:30	77259



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-019  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12  
 Client Sample ID: B-3E  
 Collection Date: 04/10/2012 15:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		20.4	%	1	04/18/2012 12:52	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		0.9	µg/Kg-dry	1	04/16/2012 14:59	77259
Ethylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	04/16/2012 14:59	77259
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	04/16/2012 14:59	77259
Toluene	NELAP	4.4		ND	µg/Kg-dry	1	04/16/2012 14:59	77259
Xylenes, Total	NELAP	4.4	J	1.2	µg/Kg-dry	1	04/16/2012 14:59	77259
Surr: 1,2-Dichloroethane-d4		72.2-131		102.1	%REC	1	04/16/2012 14:59	77259
Surr: 4-Bromofluorobenzene		82.1-116		99.4	%REC	1	04/16/2012 14:59	77259
Surr: Dibromofluoromethane		77.7-120		101.7	%REC	1	04/16/2012 14:59	77259
Surr: Toluene-d8		86-116		99.2	%REC	1	04/16/2012 14:59	77259



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-020

Client Sample ID: B-3F

Matrix: SOLID

Collection Date: 04/10/2012 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		23.9	%	1	04/18/2012 12:52	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	04/16/2012 15:28	77259
Ethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	04/16/2012 15:28	77259
Naphthalene	NELAP	9.7		ND	µg/Kg-dry	1	04/16/2012 15:28	77259
Toluene	NELAP	4.8		ND	µg/Kg-dry	1	04/16/2012 15:28	77259
Xylenes, Total	NELAP	4.8		ND	µg/Kg-dry	1	04/16/2012 15:28	77259
Surr: 1,2-Dichloroethane-d4		72.2-131		101.9	%REC	1	04/16/2012 15:28	77259
Surr: 4-Bromofluorobenzene		82.1-116		101.8	%REC	1	04/16/2012 15:28	77259
Surr: Dibromofluoromethane		77.7-120		101.4	%REC	1	04/16/2012 15:28	77259
Surr: Toluene-d8		86-116		98.4	%REC	1	04/16/2012 15:28	77259



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-021

Client Sample ID: B-3G

Matrix: SOLID

Collection Date: 04/10/2012 16:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19.0	%	1	04/18/2012 12:52	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.1		ND	µg/Kg-dry	1	04/16/2012 15:58	77259
Ethylbenzene	NELAP	5.4		ND	µg/Kg-dry	1	04/16/2012 15:58	77259
Naphthalene	NELAP	10.7		ND	µg/Kg-dry	1	04/16/2012 15:58	77259
Toluene	NELAP	5.4		ND	µg/Kg-dry	1	04/16/2012 15:58	77259
Xylenes, Total	NELAP	5.4		ND	µg/Kg-dry	1	04/16/2012 15:58	77259
Surr: 1,2-Dichloroethane-d4		72.2-131		105.2	%REC	1	04/16/2012 15:58	77259
Surr: 4-Bromofluorobenzene		82.1-116		102.0	%REC	1	04/16/2012 15:58	77259
Surr: Dibromofluoromethane		77.7-120		102.4	%REC	1	04/16/2012 15:58	77259
Surr: Toluene-d8		86-116		97.0	%REC	1	04/16/2012 15:58	77259



### Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-022

Client Sample ID: B-4A

Matrix: SOLID

Collection Date: 04/11/2012 9:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.5	%	1	04/18/2012 12:53	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		4.6	µg/Kg-dry	1	04/16/2012 16:27	77259
Ethylbenzene	NELAP	4.7	J	3.4	µg/Kg-dry	1	04/16/2012 16:27	77259
Naphthalene	NELAP	9.4		ND	µg/Kg-dry	1	04/16/2012 16:27	77259
Toluene	NELAP	4.7		9.0	µg/Kg-dry	1	04/16/2012 16:27	77259
Xylenes, Total	NELAP	4.7		6.9	µg/Kg-dry	1	04/16/2012 16:27	77259
Surr: 1,2-Dichloroethane-d4		72.2-131		103.1	%REC	1	04/16/2012 16:27	77259
Surr: 4-Bromofluorobenzene		82.1-116		100	%REC	1	04/16/2012 16:27	77259
Surr: Dibromofluoromethane		77.7-120		100.6	%REC	1	04/16/2012 16:27	77259
Surr: Toluene-d8		86-116		98.9	%REC	1	04/16/2012 16:27	77259



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-023

Client Sample ID: B-4B

Matrix: SOLID

Collection Date: 04/11/2012 9:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		12.3	%	1	04/18/2012 12:54	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		5.2	µg/Kg-dry	1	04/16/2012 16:57	77259
Ethylbenzene	NELAP	4.5	J	4.0	µg/Kg-dry	1	04/16/2012 16:57	77259
Naphthalene	NELAP	9.1		ND	µg/Kg-dry	1	04/16/2012 16:57	77259
Toluene	NELAP	4.5		9.7	µg/Kg-dry	1	04/16/2012 16:57	77259
Xylenes, Total	NELAP	4.5		8.4	µg/Kg-dry	1	04/16/2012 16:57	77259
Surr: 1,2-Dichloroethane-d4		72.2-131		106.7	%REC	1	04/16/2012 16:57	77259
Surr: 4-Bromofluorobenzene		82.1-116		101.8	%REC	1	04/16/2012 16:57	77259
Surr: Dibromofluoromethane		77.7-120		112.1	%REC	1	04/16/2012 16:57	77259
Surr: Toluene-d8		86-116		97.1	%REC	1	04/16/2012 16:57	77259



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-024  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12

Client Sample ID: B-4C  
 Collection Date: 04/11/2012 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.2	%	1	04/18/2012 12:54	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		5.5	µg/Kg-dry	1	04/16/2012 17:26	77259
Ethylbenzene	NELAP	4.6	J	3.4	µg/Kg-dry	1	04/16/2012 17:26	77259
Naphthalene	NELAP	9.2	J	1.9	µg/Kg-dry	1	04/16/2012 17:26	77259
Toluene	NELAP	4.6		7.9	µg/Kg-dry	1	04/16/2012 17:26	77259
Xylenes, Total	NELAP	4.6		8.8	µg/Kg-dry	1	04/16/2012 17:26	77259
Surr: 1,2-Dichloroethane-d4		72.2-131		100.9	%REC	1	04/16/2012 17:26	77259
Surr: 4-Bromofluorobenzene		82.1-116		103.3	%REC	1	04/16/2012 17:26	77259
Surr: Dibromofluoromethane		77.7-120		103.1	%REC	1	04/16/2012 17:26	77259
Surr: Toluene-d8		86-116		98.8	%REC	1	04/16/2012 17:26	77259



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-025

Client Sample ID: B-4D

Matrix: SOLID

Collection Date: 04/11/2012 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.9	%	1	04/18/2012 12:54	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		9.1	µg/Kg-dry	1	04/16/2012 17:55	77259
Ethylbenzene	NELAP	4.6		98.7	µg/Kg-dry	1	04/16/2012 17:55	77259
Naphthalene	NELAP	9.1		121	µg/Kg-dry	1	04/16/2012 17:55	77259
Toluene	NELAP	4.6		8.2	µg/Kg-dry	1	04/16/2012 17:55	77259
Xylenes, Total	NELAP	4.6		164	µg/Kg-dry	1	04/16/2012 17:55	77259
Surr: 1,2-Dichloroethane-d4		72.2-131		102.9	%REC	1	04/16/2012 17:55	77259
Surr: 4-Bromofluorobenzene		82.1-116		99.7	%REC	1	04/16/2012 17:55	77259
Surr: Dibromofluoromethane		77.7-120		98.3	%REC	1	04/16/2012 17:55	77259
Surr: Toluene-d8		86-116		99.7	%REC	1	04/16/2012 17:55	77259





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-026

Client Sample ID: B-4E

Matrix: SOLID

Collection Date: 04/11/2012 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.4	%	1	04/18/2012 12:55	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	24.5		495	µg/Kg-dry	12.5	04/17/2012 12:33	77303
Ethylbenzene	NELAP	122		1240	µg/Kg-dry	12.5	04/17/2012 12:33	77303
Naphthalene	NELAP	245		439	µg/Kg-dry	12.5	04/17/2012 12:33	77303
Toluene	NELAP	122		ND	µg/Kg-dry	12.5	04/17/2012 12:33	77303
Xylenes, Total	NELAP	122		3140	µg/Kg-dry	12.5	04/17/2012 12:33	77303
Surr: 1,2-Dichloroethane-d4		72.2-131		98.0	%REC	12.5	04/17/2012 12:33	77303
Surr: 4-Bromofluorobenzene		82.1-116		95.5	%REC	12.5	04/17/2012 12:33	77303
Surr: Dibromofluoromethane		77.7-120		91.2	%REC	12.5	04/17/2012 12:33	77303
Surr: Toluene-d8		86-116		99.1	%REC	12.5	04/17/2012 12:33	77303

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-027  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12

Client Sample ID: B-4F

Collection Date: 04/11/2012 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		23.0	%	1	04/18/2012 12:56	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		2.0	µg/Kg-dry	1	04/16/2012 18:53	77259
Ethylbenzene	NELAP	4.9	J	2.1	µg/Kg-dry	1	04/16/2012 18:53	77259
Naphthalene	NELAP	9.7	J	2.8	µg/Kg-dry	1	04/16/2012 18:53	77259
Toluene	NELAP	4.9		ND	µg/Kg-dry	1	04/16/2012 18:53	77259
Xylenes, Total	NELAP	4.9	J	3.6	µg/Kg-dry	1	04/16/2012 18:53	77259
Surr: 1,2-Dichloroethane-d4		72.2-131		103.3	%REC	1	04/16/2012 18:53	77259
Surr: 4-Bromofluorobenzene		82.1-116		101.4	%REC	1	04/16/2012 18:53	77259
Surr: Dibromofluoromethane		77.7-120		101.2	%REC	1	04/16/2012 18:53	77259
Surr: Toluene-d8		86-116		98.2	%REC	1	04/16/2012 18:53	77259



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-028  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12

Client Sample ID: B-4G

Collection Date: 04/11/2012 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		20.4	%	1	04/18/2012 12:57	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	04/16/2012 23:14	77261
Ethylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	04/16/2012 23:14	77261
Naphthalene	NELAP	9.2		ND	µg/Kg-dry	1	04/16/2012 23:14	77261
Toluene	NELAP	4.6		ND	µg/Kg-dry	1	04/16/2012 23:14	77261
Xylenes, Total	NELAP	4.6		ND	µg/Kg-dry	1	04/16/2012 23:14	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		105.9	%REC	1	04/16/2012 23:14	77261
Surr: 4-Bromofluorobenzene		82.1-116		103.3	%REC	1	04/16/2012 23:14	77261
Surr: Dibromofluoromethane		77.7-120		102.9	%REC	1	04/16/2012 23:14	77261
Surr: Toluene-d8		86-116		98.4	%REC	1	04/16/2012 23:14	77261



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-029  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12

Client Sample ID: B-5A

Collection Date: 04/11/2012 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		3.3	%	1	04/18/2012 12:58	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		1.0	µg/Kg-dry	1	04/16/2012 23:44	77261
Ethylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	04/16/2012 23:44	77261
Naphthalene	NELAP	9.4		ND	µg/Kg-dry	1	04/16/2012 23:44	77261
Toluene	NELAP	4.7	J	2.2	µg/Kg-dry	1	04/16/2012 23:44	77261
Xylenes, Total	NELAP	4.7		ND	µg/Kg-dry	1	04/16/2012 23:44	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		106.2	%REC	1	04/16/2012 23:44	77261
Surr: 4-Bromofluorobenzene		82.1-116		102.7	%REC	1	04/16/2012 23:44	77261
Surr: Dibromofluoromethane		77.7-120		103.0	%REC	1	04/16/2012 23:44	77261
Surr: Toluene-d8		86-116		98.9	%REC	1	04/16/2012 23:44	77261



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-030

Client Sample ID: B-5B

Matrix: SOLID

Collection Date: 04/11/2012 10:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		2.1	%	1	04/18/2012 12:59	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	04/17/2012 0:13	77261
Ethylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	04/17/2012 0:13	77261
Naphthalene	NELAP	9.2		ND	µg/Kg-dry	1	04/17/2012 0:13	77261
Toluene	NELAP	4.6	J	1.2	µg/Kg-dry	1	04/17/2012 0:13	77261
Xylenes, Total	NELAP	4.6		ND	µg/Kg-dry	1	04/17/2012 0:13	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		105.5	%REC	1	04/17/2012 0:13	77261
Surr: 4-Bromofluorobenzene		82.1-116		101.8	%REC	1	04/17/2012 0:13	77261
Surr: Dibromofluoromethane		77.7-120		100	%REC	1	04/17/2012 0:13	77261
Surr: Toluene-d8		86-116		99.1	%REC	1	04/17/2012 0:13	77261



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-031  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12

Client Sample ID: B-5C

Collection Date: 04/11/2012 10:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		1.5	%	1	04/18/2012 13:00	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.1		ND	µg/Kg-dry	1	04/17/2012 0:43	77261
Ethylbenzene	NELAP	5.6		ND	µg/Kg-dry	1	04/17/2012 0:43	77261
Naphthalene	NELAP	11.3		ND	µg/Kg-dry	1	04/17/2012 0:43	77261
Toluene	NELAP	5.6	J	1.7	µg/Kg-dry	1	04/17/2012 0:43	77261
Xylenes, Total	NELAP	5.6		ND	µg/Kg-dry	1	04/17/2012 0:43	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		105.7	%REC	1	04/17/2012 0:43	77261
Surr: 4-Bromofluorobenzene		82.1-116		102.6	%REC	1	04/17/2012 0:43	77261
Surr: Dibromofluoromethane		77.7-120		100.9	%REC	1	04/17/2012 0:43	77261
Surr: Toluene-d8		86-116		98.1	%REC	1	04/17/2012 0:43	77261



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-032

Client Sample ID: B-5D

Matrix: SOLID

Collection Date: 04/11/2012 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		17.8	%	1	04/18/2012 13:00	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	98.8		ND	µg/Kg-dry	50	04/17/2012 9:23	77275
Ethylbenzene	NELAP	4940		42800	µg/Kg-dry	500	04/17/2012 20:53	77313
Naphthalene	NELAP	9880		61600	µg/Kg-dry	500	04/17/2012 20:53	77313
Toluene	NELAP	494	J	110	µg/Kg-dry	50	04/17/2012 9:23	77275
Xylenes, Total	NELAP	4940		133000	µg/Kg-dry	500	04/17/2012 20:53	77313
Surr: 1,2-Dichloroethane-d4		72.2-131		88.9	%REC	50	04/17/2012 9:23	77275
Surr: 4-Bromofluorobenzene		82.1-116		97.3	%REC	50	04/17/2012 9:23	77275
Surr: Dibromofluoromethane		77.7-120		94.8	%REC	50	04/17/2012 9:23	77275
Surr: Toluene-d8		86-116		88.1	%REC	50	04/17/2012 9:23	77275

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-033

Client Sample ID: B-5E

Matrix: SOLID

Collection Date: 04/11/2012 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19.8	%	1	04/18/2012 13:02	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	25.8		247	µg/Kg-dry	12.5	04/17/2012 13:02	77303
Ethylbenzene	NELAP	129		1510	µg/Kg-dry	12.5	04/17/2012 13:02	77303
Naphthalene	NELAP	258		293	µg/Kg-dry	12.5	04/17/2012 13:02	77303
Toluene	NELAP	129	J	52	µg/Kg-dry	12.5	04/17/2012 13:02	77303
Xylenes, Total	NELAP	129		5030	µg/Kg-dry	12.5	04/17/2012 13:02	77303
Surr: 1,2-Dichloroethane-d4		72.2-131		94.8	%REC	12.5	04/17/2012 13:02	77303
Surr: 4-Bromofluorobenzene		82.1-116		96.2	%REC	12.5	04/17/2012 13:02	77303
Surr: Dibromofluoromethane		77.7-120		94.7	%REC	12.5	04/17/2012 13:02	77303
Surr: Toluene-d8		86-116		99.4	%REC	12.5	04/17/2012 13:02	77303

*Elevated reporting limit due to high levels of target and/or non-target analytes.*





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-034

Client Sample ID: B-5F

Matrix: SOLID

Collection Date: 04/11/2012 11:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		23.8	%	1	04/18/2012 13:02	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.4		ND	µg/Kg-dry	1	04/17/2012 1:42	77261
Ethylbenzene	NELAP	7.2	J	6.4	µg/Kg-dry	1	04/17/2012 1:42	77261
Naphthalene	NELAP	14.4		ND	µg/Kg-dry	1	04/17/2012 1:42	77261
Toluene	NELAP	7.2		ND	µg/Kg-dry	1	04/17/2012 1:42	77261
Xylenes, Total	NELAP	7.2		29.8	µg/Kg-dry	1	04/17/2012 1:42	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		106.1	%REC	1	04/17/2012 1:42	77261
Surr: 4-Bromofluorobenzene		82.1-116		102.9	%REC	1	04/17/2012 1:42	77261
Surr: Dibromofluoromethane		77.7-120		101.3	%REC	1	04/17/2012 1:42	77261
Surr: Toluene-d8		86-116		97.9	%REC	1	04/17/2012 1:42	77261



Laboratory Results

http://www.teklabinc.com/

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-035

Client Sample ID: B-5G

Matrix: SOLID

Collection Date: 04/11/2012 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		9.0	%	1	04/18/2012 13:03	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.2		ND	µg/Kg-dry	1	04/17/2012 2:12	77261
Ethylbenzene	NELAP	6.0		ND	µg/Kg-dry	1	04/17/2012 2:12	77261
Naphthalene	NELAP	12.0		ND	µg/Kg-dry	1	04/17/2012 2:12	77261
Toluene	NELAP	6.0	J	1.2	µg/Kg-dry	1	04/17/2012 2:12	77261
Xylenes, Total	NELAP	6.0		ND	µg/Kg-dry	1	04/17/2012 2:12	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		104.0	%REC	1	04/17/2012 2:12	77261
Surr: 4-Bromofluorobenzene		82.1-116		102.8	%REC	1	04/17/2012 2:12	77261
Surr: Dibromofluoromethane		77.7-120		101.3	%REC	1	04/17/2012 2:12	77261
Surr: Toluene-d8		86-116		98.8	%REC	1	04/17/2012 2:12	77261



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-036  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12

Client Sample ID: B-6A

Collection Date: 04/11/2012 13:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		0.7	%	1	04/18/2012 13:03	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	04/17/2012 2:41	77261
Ethylbenzene	NELAP	5.1		ND	µg/Kg-dry	1	04/17/2012 2:41	77261
Naphthalene	NELAP	10.1		ND	µg/Kg-dry	1	04/17/2012 2:41	77261
Toluene	NELAP	5.1	J	2.0	µg/Kg-dry	1	04/17/2012 2:41	77261
Xylenes, Total	NELAP	5.1		ND	µg/Kg-dry	1	04/17/2012 2:41	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		106.7	%REC	1	04/17/2012 2:41	77261
Surr: 4-Bromofluorobenzene		82.1-116		102.3	%REC	1	04/17/2012 2:41	77261
Surr: Dibromofluoromethane		77.7-120		100.1	%REC	1	04/17/2012 2:41	77261
Surr: Toluene-d8		86-116		98.5	%REC	1	04/17/2012 2:41	77261



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-037

Client Sample ID: B-6B

Matrix: SOLID

Collection Date: 04/11/2012 13:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		2.2	%	1	04/18/2012 13:04	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	04/17/2012 3:11	77261
Ethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	04/17/2012 3:11	77261
Naphthalene	NELAP	9.7		ND	µg/Kg-dry	1	04/17/2012 3:11	77261
Toluene	NELAP	4.8	J	1.4	µg/Kg-dry	1	04/17/2012 3:11	77261
Xylenes, Total	NELAP	4.8		ND	µg/Kg-dry	1	04/17/2012 3:11	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		106.5	%REC	1	04/17/2012 3:11	77261
Surr: 4-Bromofluorobenzene		82.1-116		103.2	%REC	1	04/17/2012 3:11	77261
Surr: Dibromofluoromethane		77.7-120		101.4	%REC	1	04/17/2012 3:11	77261
Surr: Toluene-d8		86-116		97.4	%REC	1	04/17/2012 3:11	77261



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-038

Client Sample ID: B-6C

Matrix: SOLID

Collection Date: 04/11/2012 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19.2	%	1	04/18/2012 13:06	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	48.3		51.2	µg/Kg-dry	12.5	04/17/2012 9:52	77275
Ethylbenzene	NELAP	242		5060	µg/Kg-dry	12.5	04/17/2012 9:52	77275
Naphthalene	NELAP	483		2010	µg/Kg-dry	12.5	04/17/2012 9:52	77275
Toluene	NELAP	242		1640	µg/Kg-dry	12.5	04/17/2012 9:52	77275
Xylenes, Total	NELAP	242		18700	µg/Kg-dry	12.5	04/17/2012 9:52	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		82.8	%REC	12.5	04/17/2012 9:52	77275
Surr: 4-Bromofluorobenzene		82.1-116		99.8	%REC	12.5	04/17/2012 9:52	77275
Surr: Dibromofluoromethane		77.7-120		96.0	%REC	12.5	04/17/2012 9:52	77275
Surr: Toluene-d8		86-116		90.5	%REC	12.5	04/17/2012 9:52	77275



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-040

Client Sample ID: B-6E

Matrix: SOLID

Collection Date: 04/11/2012 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19.3	%	1	04/18/2012 13:07	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	36.5		461	µg/Kg-dry	12.5	04/17/2012 13:33	77303
Ethylbenzene	NELAP	183		3230	µg/Kg-dry	12.5	04/17/2012 13:33	77303
Naphthalene	NELAP	365		1910	µg/Kg-dry	12.5	04/17/2012 13:33	77303
Toluene	NELAP	183		797	µg/Kg-dry	12.5	04/17/2012 13:33	77303
Xylenes, Total	NELAP	183		10200	µg/Kg-dry	12.5	04/17/2012 13:33	77303
Surr: 1,2-Dichloroethane-d4		72.2-131		95.6	%REC	12.5	04/17/2012 13:33	77303
Surr: 4-Bromofluorobenzene		82.1-116		94.0	%REC	12.5	04/17/2012 13:33	77303
Surr: Dibromofluoromethane		77.7-120		94.3	%REC	12.5	04/17/2012 13:33	77303
Surr: Toluene-d8		86-116		99.3	%REC	12.5	04/17/2012 13:33	77303



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-041

Client Sample ID: B-6F

Matrix: SOLID

Collection Date: 04/11/2012 13:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		25.1	%	1	04/18/2012 13:08	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	28.4		532	µg/Kg-dry	12.5	04/17/2012 22:17	77313
Ethylbenzene	NELAP	142		480	µg/Kg-dry	12.5	04/17/2012 22:17	77313
Naphthalene	NELAP	284	J	120	µg/Kg-dry	12.5	04/17/2012 22:17	77313
Toluene	NELAP	142		ND	µg/Kg-dry	12.5	04/17/2012 22:17	77313
Xylenes, Total	NELAP	142		982	µg/Kg-dry	12.5	04/17/2012 22:17	77313
Surr: 1,2-Dichloroethane-d4		72.2-131		82.1	%REC	12.5	04/17/2012 22:17	77313
Surr: 4-Bromofluorobenzene		82.1-116		98.7	%REC	12.5	04/17/2012 22:17	77313
Surr: Dibromofluoromethane		77.7-120		95.8	%REC	12.5	04/17/2012 22:17	77313
Surr: Toluene-d8		86-116		90.8	%REC	12.5	04/17/2012 22:17	77313

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



### Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-042

Client Sample ID: B-6G

Matrix: SOLID

Collection Date: 04/11/2012 14:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.9	%	1	04/18/2012 13:08	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		6.6	µg/Kg-dry	1	04/17/2012 4:38	77261
Ethylbenzene	NELAP	4.6		20.5	µg/Kg-dry	1	04/17/2012 4:38	77261
Naphthalene	NELAP	9.1	J	8.1	µg/Kg-dry	1	04/17/2012 4:38	77261
Toluene	NELAP	4.6	J	1.5	µg/Kg-dry	1	04/17/2012 4:38	77261
Xylenes, Total	NELAP	4.6		229	µg/Kg-dry	1	04/17/2012 4:38	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		106.2	%REC	1	04/17/2012 4:38	77261
Surr: 4-Bromofluorobenzene		82.1-116		102.9	%REC	1	04/17/2012 4:38	77261
Surr: Dibromofluoromethane		77.7-120		99.8	%REC	1	04/17/2012 4:38	77261
Surr: Toluene-d8		86-116		96.9	%REC	1	04/17/2012 4:38	77261





### Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-043

Client Sample ID: B-7A

Matrix: SOLID

Collection Date: 04/11/2012 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		13.8	%	1	04/18/2012 13:09	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.2	µg/Kg-dry	1	04/17/2012 5:07	77261
Ethylbenzene	NELAP	4.5	J	1.9	µg/Kg-dry	1	04/17/2012 5:07	77261
Naphthalene	NELAP	9.0		ND	µg/Kg-dry	1	04/17/2012 5:07	77261
Toluene	NELAP	4.5	J	4.4	µg/Kg-dry	1	04/17/2012 5:07	77261
Xylenes, Total	NELAP	4.5	J	3.8	µg/Kg-dry	1	04/17/2012 5:07	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		107.5	%REC	1	04/17/2012 5:07	77261
Surr: 4-Bromofluorobenzene		82.1-116		102.4	%REC	1	04/17/2012 5:07	77261
Surr: Dibromofluoromethane		77.7-120		104.2	%REC	1	04/17/2012 5:07	77261
Surr: Toluene-d8		86-116		97.9	%REC	1	04/17/2012 5:07	77261



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-044

Client Sample ID: B-7B

Matrix: SOLID

Collection Date: 04/11/2012 14:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		12.4	%	1	04/18/2012 13:10	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.8		3.9	µg/Kg-dry	1	04/17/2012 5:36	77261
Ethylbenzene	NELAP	4.1	J	3.0	µg/Kg-dry	1	04/17/2012 5:36	77261
Naphthalene	NELAP	8.2		ND	µg/Kg-dry	1	04/17/2012 5:36	77261
Toluene	NELAP	4.1		7.3	µg/Kg-dry	1	04/17/2012 5:36	77261
Xylenes, Total	NELAP	4.1		6.6	µg/Kg-dry	1	04/17/2012 5:36	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		103.1	%REC	1	04/17/2012 5:36	77261
Surr: 4-Bromofluorobenzene		82.1-116		102.2	%REC	1	04/17/2012 5:36	77261
Surr: Dibromofluoromethane		77.7-120		102.5	%REC	1	04/17/2012 5:36	77261
Surr: Toluene-d8		86-116		99.3	%REC	1	04/17/2012 5:36	77261



### Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-045

Client Sample ID: B-7C

Matrix: SOLID

Collection Date: 04/11/2012 15:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		15.2	%	1	04/18/2012 13:11	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.1		7.8	µg/Kg-dry	1	04/17/2012 6:06	77261
Ethylbenzene	NELAP	5.4	J	5.0	µg/Kg-dry	1	04/17/2012 6:06	77261
Naphthalene	NELAP	10.8	J	3.0	µg/Kg-dry	1	04/17/2012 6:06	77261
Toluene	NELAP	5.4		18.5	µg/Kg-dry	1	04/17/2012 6:06	77261
Xylenes, Total	NELAP	5.4		75.6	µg/Kg-dry	1	04/17/2012 6:06	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		104.5	%REC	1	04/17/2012 6:06	77261
Surr: 4-Bromofluorobenzene		82.1-116		103.2	%REC	1	04/17/2012 6:06	77261
Surr: Dibromofluoromethane		77.7-120		102.6	%REC	1	04/17/2012 6:06	77261
Surr: Toluene-d8		86-116		98.8	%REC	1	04/17/2012 6:06	77261



**Laboratory Results**

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-046

Client Sample ID: B-7D

Matrix: SOLID

Collection Date: 04/11/2012 15:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.7	%	1	04/18/2012 13:13	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	4590		116000	µg/Kg-dry	2500	04/19/2012 2:44	77357
Ethylbenzene	NELAP	23000		353000	µg/Kg-dry	2500	04/19/2012 2:44	77357
Naphthalene	NELAP	45900		55000	µg/Kg-dry	2500	04/19/2012 2:44	77357
Toluene	NELAP	45900		1290000	µg/Kg-dry	5000	04/19/2012 11:54	77371
Xylenes, Total	NELAP	23000		1520000	µg/Kg-dry	2500	04/19/2012 2:44	77357
Surr: 1,2-Dichloroethane-d4		72.2-131		99.9	%REC	2500	04/19/2012 2:44	77357
Surr: 4-Bromofluorobenzene		82.1-116		102.4	%REC	2500	04/19/2012 2:44	77357
Surr: Dibromofluoromethane		77.7-120		99.8	%REC	2500	04/19/2012 2:44	77357
Surr: Toluene-d8		86-116		98.5	%REC	2500	04/19/2012 2:44	77357



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-047

Client Sample ID: B-7E

Matrix: SOLID

Collection Date: 04/11/2012 16:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.3	%	1	04/18/2012 13:13	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	953		22900	µg/Kg-dry	250	04/17/2012 23:14	77313
Ethylbenzene	NELAP	4760		19600	µg/Kg-dry	250	04/17/2012 23:14	77313
Naphthalene	NELAP	9530	J	7100	µg/Kg-dry	250	04/17/2012 23:14	77313
Toluene	NELAP	4760		61900	µg/Kg-dry	250	04/17/2012 23:14	77313
Xylenes, Total	NELAP	4760		87300	µg/Kg-dry	250	04/17/2012 23:14	77313
Surr: 1,2-Dichloroethane-d4		72.2-131		83.0	%REC	250	04/17/2012 23:14	77313
Surr: 4-Bromofluorobenzene		82.1-116		99.4	%REC	250	04/17/2012 23:14	77313
Surr: Dibromofluoromethane		77.7-120		97.7	%REC	250	04/17/2012 23:14	77313
Surr: Toluene-d8		86-116		93.7	%REC	250	04/17/2012 23:14	77313

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-048

Client Sample ID: B-7F

Matrix: SOLID

Collection Date: 04/11/2012 17:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		25.6	%	1	04/18/2012 13:14	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	27.6		2460	µg/Kg-dry	12.5	04/17/2012 11:19	77275
Ethylbenzene	NELAP	138		425	µg/Kg-dry	12.5	04/17/2012 11:19	77275
Naphthalene	NELAP	276	J	200	µg/Kg-dry	12.5	04/17/2012 11:19	77275
Toluene	NELAP	138		239	µg/Kg-dry	12.5	04/17/2012 11:19	77275
Xylenes, Total	NELAP	138		4290	µg/Kg-dry	12.5	04/17/2012 11:19	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		84.4	%REC	12.5	04/17/2012 11:19	77275
Surr: 4-Bromofluorobenzene		82.1-116		98.7	%REC	12.5	04/17/2012 11:19	77275
Surr: Dibromofluoromethane		77.7-120		96.1	%REC	12.5	04/17/2012 11:19	77275
Surr: Toluene-d8		86-116		91.8	%REC	12.5	04/17/2012 11:19	77275

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-049

Client Sample ID: B-7G

Matrix: SOLID

Collection Date: 04/11/2012 18:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		20.4	%	1	04/18/2012 13:15	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	28.6		1910	µg/Kg-dry	12.5	04/17/2012 23:42	77313
Ethylbenzene	NELAP	143		658	µg/Kg-dry	12.5	04/17/2012 23:42	77313
Naphthalene	NELAP	286	J	110	µg/Kg-dry	12.5	04/17/2012 23:42	77313
Toluene	NELAP	143		ND	µg/Kg-dry	12.5	04/17/2012 23:42	77313
Xylenes, Total	NELAP	143		3560	µg/Kg-dry	12.5	04/17/2012 23:42	77313
Surr: 1,2-Dichloroethane-d4		72.2-131		80.3	%REC	12.5	04/17/2012 23:42	77313
Surr: 4-Bromofluorobenzene		82.1-116		99.6	%REC	12.5	04/17/2012 23:42	77313
Surr: Dibromofluoromethane		77.7-120		95.0	%REC	12.5	04/17/2012 23:42	77313
Surr: Toluene-d8		86-116		88.7	%REC	12.5	04/17/2012 23:42	77313

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-050  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12

Client Sample ID: B-8A  
 Collection Date: 04/12/2012 8:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		13.0	%	1	04/18/2012 13:15	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		2.1	µg/Kg-dry	1	04/17/2012 6:35	77261
Ethylbenzene	NELAP	5.1	J	1.5	µg/Kg-dry	1	04/17/2012 6:35	77261
Naphthalene	NELAP	10.2		ND	µg/Kg-dry	1	04/17/2012 6:35	77261
Toluene	NELAP	5.1	J	4.0	µg/Kg-dry	1	04/17/2012 6:35	77261
Xylenes, Total	NELAP	5.1	J	2.2	µg/Kg-dry	1	04/17/2012 6:35	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		103.7	%REC	1	04/17/2012 6:35	77261
Surr: 4-Bromofluorobenzene		82.1-116		95.5	%REC	1	04/17/2012 6:35	77261
Surr: Dibromofluoromethane		77.7-120		105.2	%REC	1	04/17/2012 6:35	77261
Surr: Toluene-d8		86-116		103.5	%REC	1	04/17/2012 6:35	77261





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-051  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12

Client Sample ID: B-8B  
 Collection Date: 04/12/2012 8:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		15.4	%	1	04/18/2012 13:16	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		3.3	µg/Kg-dry	1	04/17/2012 7:45	77261
Ethylbenzene	NELAP	4.6	J	2.3	µg/Kg-dry	1	04/17/2012 7:45	77261
Naphthalene	NELAP	9.2		ND	µg/Kg-dry	1	04/17/2012 7:45	77261
Toluene	NELAP	4.6		5.7	µg/Kg-dry	1	04/17/2012 7:45	77261
Xylenes, Total	NELAP	4.6	J	4.5	µg/Kg-dry	1	04/17/2012 7:45	77261
Surr: 1,2-Dichloroethane-d4		72.2-131		104.0	%REC	1	04/17/2012 7:45	77261
Surr: 4-Bromofluorobenzene		82.1-116		101.9	%REC	1	04/17/2012 7:45	77261
Surr: Dibromofluoromethane		77.7-120		102.7	%REC	1	04/17/2012 7:45	77261
Surr: Toluene-d8		86-116		97.3	%REC	1	04/17/2012 7:45	77261



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-052

Client Sample ID: B-8C

Matrix: SOLID

Collection Date: 04/12/2012 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.3	%	1	04/18/2012 13:17	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		3.0	µg/Kg-dry	1	04/17/2012 2:38	77275
Ethylbenzene	NELAP	4.6	J	2.1	µg/Kg-dry	1	04/17/2012 2:38	77275
Naphthalene	NELAP	9.2		ND	µg/Kg-dry	1	04/17/2012 2:38	77275
Toluene	NELAP	4.6		5.4	µg/Kg-dry	1	04/17/2012 2:38	77275
Xylenes, Total	NELAP	4.6	J	4.2	µg/Kg-dry	1	04/17/2012 2:38	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		93.7	%REC	1	04/17/2012 2:38	77275
Surr: 4-Bromofluorobenzene		82.1-116		101.3	%REC	1	04/17/2012 2:38	77275
Surr: Dibromofluoromethane		77.7-120		101.6	%REC	1	04/17/2012 2:38	77275
Surr: Toluene-d8		86-116		92.8	%REC	1	04/17/2012 2:38	77275



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-053

Client Sample ID: B-8D

Matrix: SOLID

Collection Date: 04/12/2012 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		17.4	%	1	04/18/2012 13:17	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.2	µg/Kg-dry	1	04/17/2012 3:06	77275
Ethylbenzene	NELAP	4.3	J	1.4	µg/Kg-dry	1	04/17/2012 3:06	77275
Naphthalene	NELAP	8.6		ND	µg/Kg-dry	1	04/17/2012 3:06	77275
Toluene	NELAP	4.3	J	4.0	µg/Kg-dry	1	04/17/2012 3:06	77275
Xylenes, Total	NELAP	4.3	J	3.0	µg/Kg-dry	1	04/17/2012 3:06	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		91.0	%REC	1	04/17/2012 3:06	77275
Surr: 4-Bromofluorobenzene		82.1-116		99.7	%REC	1	04/17/2012 3:06	77275
Surr: Dibromofluoromethane		77.7-120		100.8	%REC	1	04/17/2012 3:06	77275
Surr: Toluene-d8		86-116		93.2	%REC	1	04/17/2012 3:06	77275



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-054

Client Sample ID: B-8E

Matrix: SOLID

Collection Date: 04/12/2012 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19.6	%	1	04/18/2012 13:18	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	23.9		1220	µg/Kg-dry	12.5	04/19/2012 3:13	77357
Ethylbenzene	NELAP	120		410	µg/Kg-dry	12.5	04/19/2012 3:13	77357
Naphthalene	NELAP	239		ND	µg/Kg-dry	12.5	04/19/2012 3:13	77357
Toluene	NELAP	120	J	31	µg/Kg-dry	12.5	04/19/2012 3:13	77357
Xylenes, Total	NELAP	120		1830	µg/Kg-dry	12.5	04/19/2012 3:13	77357
Surr: 1,2-Dichloroethane-d4		72.2-131		91.4	%REC	12.5	04/19/2012 3:13	77357
Surr: 4-Bromofluorobenzene		82.1-116		100.1	%REC	12.5	04/19/2012 3:13	77357
Surr: Dibromofluoromethane		77.7-120		92.3	%REC	12.5	04/19/2012 3:13	77357
Surr: Toluene-d8		86-116		100.2	%REC	12.5	04/19/2012 3:13	77357

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-055

Client Sample ID: B-8F

Matrix: SOLID

Collection Date: 04/12/2012 9:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		25.9	%	1	04/18/2012 13:19	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.1		ND	µg/Kg-dry	1	04/19/2012 12:24	77371
Ethylbenzene	NELAP	5.7		ND	µg/Kg-dry	1	04/19/2012 12:24	77371
Naphthalene	NELAP	11.3	J	3.5	µg/Kg-dry	1	04/19/2012 12:24	77371
Toluene	NELAP	5.7		ND	µg/Kg-dry	1	04/19/2012 12:24	77371
Xylenes, Total	NELAP	5.7		ND	µg/Kg-dry	1	04/19/2012 12:24	77371
Surr: 1,2-Dichloroethane-d4		72.2-131		103.4	%REC	1	04/19/2012 12:24	77371
Surr: 4-Bromofluorobenzene		82.1-116		99.4	%REC	1	04/19/2012 12:24	77371
Surr: Dibromofluoromethane		77.7-120		102.6	%REC	1	04/19/2012 12:24	77371
Surr: Toluene-d8		86-116		99.6	%REC	1	04/19/2012 12:24	77371



Laboratory Results

http://www.teklabinc.com/

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-056

Client Sample ID: B-8G

Matrix: SOLID

Collection Date: 04/12/2012 9:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		22.0	%	1	04/18/2012 13:19	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/Kg-dry	1	04/19/2012 4:12	77357
Ethylbenzene	NELAP	10.2		ND	µg/Kg-dry	1	04/19/2012 4:12	77357
Naphthalene	NELAP	20.3		ND	µg/Kg-dry	1	04/19/2012 4:12	77357
Toluene	NELAP	10.2		ND	µg/Kg-dry	1	04/19/2012 4:12	77357
Xylenes, Total	NELAP	10.2		ND	µg/Kg-dry	1	04/19/2012 4:12	77357
Surr: 1,2-Dichloroethane-d4		72.2-131		104.3	%REC	1	04/19/2012 4:12	77357
Surr: 4-Bromofluorobenzene		82.1-116		104.4	%REC	1	04/19/2012 4:12	77357
Surr: Dibromofluoromethane		77.7-120		101.3	%REC	1	04/19/2012 4:12	77357
Surr: Toluene-d8		86-116		97.8	%REC	1	04/19/2012 4:12	77357



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-057

Client Sample ID: B-9A

Matrix: SOLID

Collection Date: 04/12/2012 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.7	%	1	04/18/2012 13:20	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.1		3.4	µg/Kg-dry	1	04/17/2012 3:34	77275
Ethylbenzene	NELAP	5.4	J	2.8	µg/Kg-dry	1	04/17/2012 3:34	77275
Naphthalene	NELAP	10.8		ND	µg/Kg-dry	1	04/17/2012 3:34	77275
Toluene	NELAP	5.4		6.7	µg/Kg-dry	1	04/17/2012 3:34	77275
Xylenes, Total	NELAP	5.4	J	5.2	µg/Kg-dry	1	04/17/2012 3:34	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		89.2	%REC	1	04/17/2012 3:34	77275
Surr: 4-Bromofluorobenzene		82.1-116		98.5	%REC	1	04/17/2012 3:34	77275
Surr: Dibromofluoromethane		77.7-120		99.1	%REC	1	04/17/2012 3:34	77275
Surr: Toluene-d8		86-116		94.2	%REC	1	04/17/2012 3:34	77275



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-058

Client Sample ID: B-9B

Matrix: SOLID

Collection Date: 04/12/2012 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		13.6	%	1	04/18/2012 13:21	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.4	µg/Kg-dry	1	04/17/2012 4:02	77275
Ethylbenzene	NELAP	4.3	J	1.7	µg/Kg-dry	1	04/17/2012 4:02	77275
Naphthalene	NELAP	8.7		ND	µg/Kg-dry	1	04/17/2012 4:02	77275
Toluene	NELAP	4.3		4.4	µg/Kg-dry	1	04/17/2012 4:02	77275
Xylenes, Total	NELAP	4.3	J	3.2	µg/Kg-dry	1	04/17/2012 4:02	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		91.6	%REC	1	04/17/2012 4:02	77275
Surr: 4-Bromofluorobenzene		82.1-116		99.2	%REC	1	04/17/2012 4:02	77275
Surr: Dibromofluoromethane		77.7-120		99.6	%REC	1	04/17/2012 4:02	77275
Surr: Toluene-d8		86-116		93.9	%REC	1	04/17/2012 4:02	77275





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-059

Client Sample ID: B-9C

Matrix: SOLID

Collection Date: 04/12/2012 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		13.4	%	1	04/18/2012 13:22	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		3.0	µg/Kg-dry	1	04/17/2012 4:31	77275
Ethylbenzene	NELAP	4.5	J	2.2	µg/Kg-dry	1	04/17/2012 4:31	77275
Naphthalene	NELAP	9.0		ND	µg/Kg-dry	1	04/17/2012 4:31	77275
Toluene	NELAP	4.5		5.7	µg/Kg-dry	1	04/17/2012 4:31	77275
Xylenes, Total	NELAP	4.5	J	3.9	µg/Kg-dry	1	04/17/2012 4:31	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		92.3	%REC	1	04/17/2012 4:31	77275
Surr: 4-Bromofluorobenzene		82.1-116		99.8	%REC	1	04/17/2012 4:31	77275
Surr: Dibromofluoromethane		77.7-120		100.2	%REC	1	04/17/2012 4:31	77275
Surr: Toluene-d8		86-116		93.9	%REC	1	04/17/2012 4:31	77275



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-060  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12

Client Sample ID: B-9D

Collection Date: 04/12/2012 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		22.6	%	1	04/18/2012 13:22	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	27.0		848	µg/Kg-dry	12.5	04/19/2012 4:41	77357
Ethylbenzene	NELAP	135		1230	µg/Kg-dry	12.5	04/19/2012 4:41	77357
Naphthalene	NELAP	270		433	µg/Kg-dry	12.5	04/19/2012 4:41	77357
Toluene	NELAP	135		1270	µg/Kg-dry	12.5	04/19/2012 4:41	77357
Xylenes, Total	NELAP	135		2370	µg/Kg-dry	12.5	04/19/2012 4:41	77357
Surr: 1,2-Dichloroethane-d4		72.2-131		83.9	%REC	12.5	04/19/2012 4:41	77357
Surr: 4-Bromofluorobenzene		82.1-116		83.2	%REC	12.5	04/19/2012 4:41	77357
Surr: Dibromofluoromethane		77.7-120		84.4	%REC	12.5	04/19/2012 4:41	77357
Surr: Toluene-d8		86-116	S	120.3	%REC	12.5	04/19/2012 4:41	77357

Surrogate recovery was outside QC limits due to matrix interference.



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-061

Client Sample ID: B-9E

Matrix: SOLID

Collection Date: 04/12/2012 10:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19.0	%	1	04/18/2012 13:22	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	23.9		827	µg/Kg-dry	12.5	04/19/2012 5:11	77357
Ethylbenzene	NELAP	119		540	µg/Kg-dry	12.5	04/19/2012 5:11	77357
Naphthalene	NELAP	239	J	68	µg/Kg-dry	12.5	04/19/2012 5:11	77357
Toluene	NELAP	119	J	29	µg/Kg-dry	12.5	04/19/2012 5:11	77357
Xylenes, Total	NELAP	119		1510	µg/Kg-dry	12.5	04/19/2012 5:11	77357
Surr: 1,2-Dichloroethane-d4		72.2-131		93.7	%REC	12.5	04/19/2012 5:11	77357
Surr: 4-Bromofluorobenzene		82.1-116		97.3	%REC	12.5	04/19/2012 5:11	77357
Surr: Dibromofluoromethane		77.7-120		93.3	%REC	12.5	04/19/2012 5:11	77357
Surr: Toluene-d8		86-116		101.2	%REC	12.5	04/19/2012 5:11	77357

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



### Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-062

Client Sample ID: B-9F

Matrix: SOLID

Collection Date: 04/12/2012 10:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		23.8	%	1	04/18/2012 13:23	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	04/19/2012 5:40	77357
Ethylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	04/19/2012 5:40	77357
Naphthalene	NELAP	9.8		ND	µg/Kg-dry	1	04/19/2012 5:40	77357
Toluene	NELAP	4.9		ND	µg/Kg-dry	1	04/19/2012 5:40	77357
Xylenes, Total	NELAP	4.9		80.7	µg/Kg-dry	1	04/19/2012 5:40	77357
Surr: 1,2-Dichloroethane-d4		72.2-131		106.7	%REC	1	04/19/2012 5:40	77357
Surr: 4-Bromofluorobenzene		82.1-116		103.7	%REC	1	04/19/2012 5:40	77357
Surr: Dibromofluoromethane		77.7-120		100.5	%REC	1	04/19/2012 5:40	77357
Surr: Toluene-d8		86-116		96.1	%REC	1	04/19/2012 5:40	77357



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-063  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12  
 Client Sample ID: B-9G  
 Collection Date: 04/12/2012 10:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.4	%	1	04/18/2012 13:24	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	04/19/2012 12:54	77371
Ethylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	04/19/2012 12:54	77371
Naphthalene	NELAP	10.5	J	3.5	µg/Kg-dry	1	04/19/2012 12:54	77371
Toluene	NELAP	5.2	J	1.1	µg/Kg-dry	1	04/19/2012 12:54	77371
Xylenes, Total	NELAP	5.2	J	1.5	µg/Kg-dry	1	04/19/2012 12:54	77371
Surr: 1,2-Dichloroethane-d4		72.2-131		101.4	%REC	1	04/19/2012 12:54	77371
Surr: 4-Bromofluorobenzene		82.1-116		99.6	%REC	1	04/19/2012 12:54	77371
Surr: Dibromofluoromethane		77.7-120		101.8	%REC	1	04/19/2012 12:54	77371
Surr: Toluene-d8		86-116		101.4	%REC	1	04/19/2012 12:54	77371



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-064

Client Sample ID: B-10A

Matrix: SOLID

Collection Date: 04/12/2012 12:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.5	%	1	04/18/2012 13:24	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		3.0	µg/Kg-dry	1	04/17/2012 4:59	77275
Ethylbenzene	NELAP	4.6	J	2.2	µg/Kg-dry	1	04/17/2012 4:59	77275
Naphthalene	NELAP	9.2		ND	µg/Kg-dry	1	04/17/2012 4:59	77275
Toluene	NELAP	4.6		5.7	µg/Kg-dry	1	04/17/2012 4:59	77275
Xylenes, Total	NELAP	4.6	J	4.0	µg/Kg-dry	1	04/17/2012 4:59	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		91.4	%REC	1	04/17/2012 4:59	77275
Surr: 4-Bromofluorobenzene		82.1-116		97.8	%REC	1	04/17/2012 4:59	77275
Surr: Dibromofluoromethane		77.7-120		99.3	%REC	1	04/17/2012 4:59	77275
Surr: Toluene-d8		86-116		93.3	%REC	1	04/17/2012 4:59	77275



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-065

Client Sample ID: B-10B

Matrix: SOLID

Collection Date: 04/12/2012 12:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		12.3	%	1	04/18/2012 13:25	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.7	µg/Kg-dry	1	04/17/2012 5:27	77275
Ethylbenzene	NELAP	4.4	J	2.0	µg/Kg-dry	1	04/17/2012 5:27	77275
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	04/17/2012 5:27	77275
Toluene	NELAP	4.4		5.2	µg/Kg-dry	1	04/17/2012 5:27	77275
Xylenes, Total	NELAP	4.4	J	3.6	µg/Kg-dry	1	04/17/2012 5:27	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		90.4	%REC	1	04/17/2012 5:27	77275
Surr: 4-Bromofluorobenzene		82.1-116		98.4	%REC	1	04/17/2012 5:27	77275
Surr: Dibromofluoromethane		77.7-120		99.3	%REC	1	04/17/2012 5:27	77275
Surr: Toluene-d8		86-116		94.6	%REC	1	04/17/2012 5:27	77275



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-066

Client Sample ID: B-10C

Matrix: SOLID

Collection Date: 04/12/2012 12:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.4	%	1	04/18/2012 13:25	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		2.3	µg/Kg-dry	1	04/17/2012 5:55	77275
Ethylbenzene	NELAP	4.8	J	1.6	µg/Kg-dry	1	04/17/2012 5:55	77275
Naphthalene	NELAP	9.5		ND	µg/Kg-dry	1	04/17/2012 5:55	77275
Toluene	NELAP	4.8	J	3.9	µg/Kg-dry	1	04/17/2012 5:55	77275
Xylenes, Total	NELAP	4.8	J	3.6	µg/Kg-dry	1	04/17/2012 5:55	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		92.5	%REC	1	04/17/2012 5:55	77275
Surr: 4-Bromofluorobenzene		82.1-116		99.5	%REC	1	04/17/2012 5:55	77275
Surr: Dibromofluoromethane		77.7-120		101.0	%REC	1	04/17/2012 5:55	77275
Surr: Toluene-d8		86-116		92.3	%REC	1	04/17/2012 5:55	77275





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-067

Client Sample ID: B-10D

Matrix: SOLID

Collection Date: 04/12/2012 12:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19.1	%	1	04/18/2012 13:26	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	101		1600	µg/Kg-dry	50	04/19/2012 6:38	77357
Ethylbenzene	NELAP	507		1310	µg/Kg-dry	50	04/19/2012 6:38	77357
Naphthalene	NELAP	1010	J	750	µg/Kg-dry	50	04/19/2012 6:38	77357
Toluene	NELAP	507		3640	µg/Kg-dry	50	04/19/2012 6:38	77357
Xylenes, Total	NELAP	507		5830	µg/Kg-dry	50	04/19/2012 6:38	77357
Surr: 1,2-Dichloroethane-d4		72.2-131		96.1	%REC	50	04/19/2012 6:38	77357
Surr: 4-Bromofluorobenzene		82.1-116		97.8	%REC	50	04/19/2012 6:38	77357
Surr: Dibromofluoromethane		77.7-120		95.5	%REC	50	04/19/2012 6:38	77357
Surr: Toluene-d8		86-116		99.2	%REC	50	04/19/2012 6:38	77357

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-068

Client Sample ID: B-10E

Matrix: SOLID

Collection Date: 04/12/2012 12:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		26.0	%	1	04/18/2012 13:27	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.1		ND	µg/Kg-dry	1	04/17/2012 6:23	77275
Ethylbenzene	NELAP	5.5		ND	µg/Kg-dry	1	04/17/2012 6:23	77275
Naphthalene	NELAP	11.1		ND	µg/Kg-dry	1	04/17/2012 6:23	77275
Toluene	NELAP	5.5		ND	µg/Kg-dry	1	04/17/2012 6:23	77275
Xylenes, Total	NELAP	5.5		ND	µg/Kg-dry	1	04/17/2012 6:23	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		93.6	%REC	1	04/17/2012 6:23	77275
Surr: 4-Bromofluorobenzene		82.1-116		100.5	%REC	1	04/17/2012 6:23	77275
Surr: Dibromofluoromethane		77.7-120		101.4	%REC	1	04/17/2012 6:23	77275
Surr: Toluene-d8		86-116		92.5	%REC	1	04/17/2012 6:23	77275



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-069

Client Sample ID: B-10F

Matrix: SOLID

Collection Date: 04/12/2012 13:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.8	%	1	04/18/2012 13:27	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	04/17/2012 14:02	77303
Ethylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	04/17/2012 14:02	77303
Naphthalene	NELAP	9.3		ND	µg/Kg-dry	1	04/17/2012 14:02	77303
Toluene	NELAP	4.6		ND	µg/Kg-dry	1	04/17/2012 14:02	77303
Xylenes, Total	NELAP	4.6		ND	µg/Kg-dry	1	04/17/2012 14:02	77303
Surr: 1,2-Dichloroethane-d4		72.2-131		100.5	%REC	1	04/17/2012 14:02	77303
Surr: 4-Bromofluorobenzene		82.1-116		99.8	%REC	1	04/17/2012 14:02	77303
Surr: Dibromofluoromethane		77.7-120		99.4	%REC	1	04/17/2012 14:02	77303
Surr: Toluene-d8		86-116		99.1	%REC	1	04/17/2012 14:02	77303



**Laboratory Results**

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12040624-070  
 Matrix: SOLID

Work Order: 12040624  
 Report Date: 20-Apr-12

Client Sample ID: B-10G  
 Collection Date: 04/12/2012 13:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.9	%	1	04/18/2012 13:28	R162574
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	04/17/2012 7:20	77275
Ethylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	04/17/2012 7:20	77275
Naphthalene	NELAP	9.9		ND	µg/Kg-dry	1	04/17/2012 7:20	77275
Toluene	NELAP	4.9		ND	µg/Kg-dry	1	04/17/2012 7:20	77275
Xylenes, Total	NELAP	4.9		ND	µg/Kg-dry	1	04/17/2012 7:20	77275
Surr: 1,2-Dichloroethane-d4		72.2-131		91.5	%REC	1	04/17/2012 7:20	77275
Surr: 4-Bromofluorobenzene		82.1-116		99.6	%REC	1	04/17/2012 7:20	77275
Surr: Dibromofluoromethane		77.7-120		101.4	%REC	1	04/17/2012 7:20	77275
Surr: Toluene-d8		86-116		92.1	%REC	1	04/17/2012 7:20	77275



### Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-071

Client Sample ID: MW-2R

Matrix: AQUEOUS

Collection Date: 04/12/2012 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/17/2012 17:56	77279
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/17/2012 17:56	77279
Naphthalene	NELAP	10		ND	µg/L	1	04/17/2012 17:56	77279
Toluene	NELAP	5.0		ND	µg/L	1	04/17/2012 17:56	77279
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/17/2012 17:56	77279
Surr: 1,2-Dichloroethane-d4		74.7-129		99.7	%REC	1	04/17/2012 17:56	77279
Surr: 4-Bromofluorobenzene		86-119		101.1	%REC	1	04/17/2012 17:56	77279
Surr: Dibromofluoromethane		81.7-123		102.5	%REC	1	04/17/2012 17:56	77279
Surr: Toluene-d8		84.3-114		97.7	%REC	1	04/17/2012 17:56	77279



### Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Lab ID: 12040624-072

Client Sample ID: W/C B-5 17-18FT

Matrix: SOLID

Collection Date: 04/11/2012 0:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>ASTM D92</b>								
Ignitability, Open Cup		60		>200	°F	1	04/17/2012 8:45	R162420
<b>SW-846 9045C</b>								
pH (1:1)	NELAP	1.00		7.07		1	04/17/2012 11:30	R162438
<b>SW-846 9095</b>								
Paint Filter	NELAP	0		Pass	Pass/Fail	1	04/18/2012 11:40	R162528
<b>SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP</b>								
Lead	NELAP	0.0075		0.0103	mg/L	1	04/18/2012 17:41	77301



### Receiving Check List

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12040624

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 20-Apr-12

Carrier: Sean Spinner

Received By: SRH

Completed by:

Reviewed by:

On:

16-Apr-12

Heather L. Riley

On:

16-Apr-12

Shelly A. Hennessy

Pages to follow: Chain of custody

Extra pages included

- Shipping container/cooler in good condition? Yes  No  Not Present  Temp °C 2.4
  - Type of thermal preservation? None  Ice  Blue Ice  Dry Ice
  - Chain of custody present? Yes  No
  - Chain of custody signed when relinquished and received? Yes  No
  - Chain of custody agrees with sample labels? Yes  No
  - Samples in proper container/bottle? Yes  No
  - Sample containers intact? Yes  No
  - Sufficient sample volume for indicated test? Yes  No
  - All samples received within holding time? Yes  No
  - Reported field parameters measured: Field  Lab  NA
  - Container/Temp Blank temperature in compliance? Yes  No
- When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.*
- Water - at least one vial per sample has zero headspace? Yes  No  No VOA vials
  - Water - TOX containers have zero headspace? Yes  No  No TOX containers
  - Water - pH acceptable upon receipt? Yes  No

Any No responses must be detailed below or on the COC.

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

Client Name: CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue Ice

Preserved in  Lab  Field

Address: 2220 Yale Boulevard

Cooler Temp 2.4 Sampler Colony

City: Springfield IL 62703

Comments headspace

Project Name/Number: Piasa Motor Fuels - Glen Carbon

Contact Shane Thorpe

eMail sthorpe@csgenviro.com

Phone 217-522-4085

Requested Due Date

Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BTEX & naphthalene													
<u>12041024-001</u>	B-1A	<u>4/10/12 10:45</u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>002</u>	B-1B	<u>4/10/12 10:50</u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>003</u>	B-1C	<u>4/10/12 11:00</u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>004</u>	B-1D	<u>4/10/12 11:10</u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>005</u>	B-1E	<u>4/10/12 11:20</u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>006</u>	B-1F	<u>4/10/12 11:30</u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>007</u>	B-1G	<u>4/10/12 11:40</u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>008</u>	B-2A	<u>4/10/12 1:20</u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<u>[Signature]</u>	<u>4/13/12</u>	<u>R. McClain</u>	<u>4/13/12 9:11 a.m.</u>
<u>R. McClain</u>	<u>4/13/12 1:45</u>	<u>[Signature]</u>	<u>4/13/12 1345</u>
<u>[Signature]</u>	<u>4/13/12 1620</u>	<u>Stephanie Payne</u>	<u>4/13/12 16:20</u>

\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.



5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax:(618)344-1005

Client Name: CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue ice

Preserved in  Lab  Field

Address: 2220 Yale Boulevard

Cooler Temp 2.4 Sampler edavis

City: Springfield IL 62703

Comments

Empty box for comments.

Project Name/Number: Piasa Motor Fuels - Glen Carbon

Contact Shane Thorpe

eMail sthorpe@csdenviro.com

Phone 217-522-4085

Requested Due Date

Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BTEX & naphthalene													
12040624-009	B-2B	4/10/12 1:30	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
010	B-2C	4/10/12 1:40	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
011	B-2D	4/10/12 1:50	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
012	B-2E	4/10/12 2:00	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
013	B-2F	4/10/12 2:10	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
014	B-2G	4/10/12 2:25	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
015	B-3A	4/10/12 3:00	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
016	B-3B	4/10/12 3:10	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<i>[Signature]</i>	4/13/12	<i>[Signature]</i>	4/13/12 9:11 AM
<i>R. McClain</i>	4/13/12 1345	<i>[Signature]</i>	4/13/12 1345
<i>[Signature]</i>	4/13/12 1620	<i>Stephanie James</i>	4/13/12 16:20

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5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

Client Name: CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue Ice

Preserved In  Lab  Field

Address: 2220 Yale Boulevard

Cooler Temp 2.4 Sampler adavis

City: Springfield IL 62703

Comments

Project Name/Number: Piasa Motor Fuels - Glen Carbon

Contact Shane Thorpe eMail sthorpe@csdenviro.com Phone 217-522-4085 Requested Due Date Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BTEX & naphthalene												
12040624017	B-3C	4/10/12 3:20	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
018	B-3D	4/10/12 3:40	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
019	B-3E	4/10/12 3:50	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
020	B-3F	4/10/12 4:00	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
021	B-3G	4/10/12 4:10	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
022	B-4A	4/11/12 9:10	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
023	B-4B	4/11/12 9:20	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
024	B-4C	4/11/12 9:30	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<i>[Signature]</i>	4/13/12	<i>[Signature]</i>	4/13/12 9:11 a.m.
K. McClain	4/13/12 1345	<i>[Signature]</i>	4/13/12 1345
<i>[Signature]</i>	4/13/12 1620	Stephanos Davis	4/13/12 16:20

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5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

Client Name: CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue ice

Preserved In  Lab  Field

Address: 2220 Yale Boulevard

Cooler Temp 2.4 Sampler cdavis

City: Springfield IL 62703

Comments

Empty box for comments.

Project Name/Number: Piasa Motor Fuels - Glen Carbon

Contact Shane Thorpe

eMail sthorpe@csgenviro.com

Phone 217-522-4085

Requested Due Date

Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BTEX & naphthalene												
12040624-025	B-4D	4/11/12 9:40	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-026	B-4E	4/11/12 9:50	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-027	B-4F	4/11/12 10:00	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-028	B-4G	4/11/12 10:10	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-029	B-5A	4/11/12 10:30	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-030	B-5B	4/11/12 10:40	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-031	B-5C	4/11/12 10:50	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-032	B-5D	4/11/12 11:00	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<i>[Signature]</i>	4/13/12	K. McClain	4/13/12 9:11am
K. McClain	4/13/12 1345	<i>[Signature]</i>	4/13/12 1345
<i>[Signature]</i>	4/13/12 1620	Stephanie [Signature]	4/13/12 16:20

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5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

Client Name: CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue ice

Preserved in  Lab  Field

Address: 2220 Yale Boulevard

Cooler Temp 2.4 Sampler Colours

City: Springfield IL 62703

Comments: no sample B-6D was collected

Project Name/Number: Piasa Motor Fuels - Glen Carbon

Contact Shane Thorpe

eMail [sthorpe@csdenviro.com](mailto:sthorpe@csdenviro.com)

Phone 217-522-4085

Requested Due Date

Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BTEX & naphthalene													
<u>12040624-033</u>	B-5E	<u>4/11/12 11<sup>10</sup></u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>-034</u>	B-5F	<u>4/11/12 11<sup>20</sup></u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>035</u>	B-5G	<u>4/11/12 11<sup>30</sup></u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>036</u>	B-6A	<u>4/11/12 1<sup>10</sup></u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>037</u>	B-6B	<u>4/11/12 1<sup>20</sup></u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>038</u>	B-6C	<u>4/11/12 1<sup>30</sup></u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>039</u>	<del>B-6D</del>	<del></del>	<del>Unpres</del>	<del>Soil</del>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>040</u>	B-6E	<u>4/11/12 1<sup>45</sup></u>	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<u>[Signature]</u>	<u>4/13/12</u>	<u>K. McClain</u>	<u>4/13/12 9:11 a.m.</u>
<u>[Signature]</u>	<u>4/13/12 1345</u>	<u>[Signature]</u>	<u>4/13/12 1345</u>
<u>[Signature]</u>	<u>4/13/12 1620</u>	<u>Stephanie Harper</u>	<u>4/13/12 16:20</u>

\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

Client Name: CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue ice

Preserved in  Lab  Field

Address: 2220 Yale Boulevard

Cooler Temp 2.4 Sampler Crows

City: Springfield IL 62703

Comments

Empty box for comments.

Project Name/Number: Plasa Motor Fuels - Glen Carbon

Contact Shane Thorpe

eMail sthorpe@csdenviro.com

Phone 217-522-4085

Requested Due Date

Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative Matrix	BTEX & naphthalene													
12040624041	B-6F	4/11/12 1:55	Unpres Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
042	B-6G	4/11/12 2:05	Unpres Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
043	B-7A	4/11/12 2:30	Unpres Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
044	B-7B	4/11/12 2:45	Unpres Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
045	B-7C	4/11/12 3:15	Unpres Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
046	B-7D	4/11/12 3:40	Unpres Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
047	B-7E	4/11/12 4:15	Unpres Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
048	B-7F	4/11/12 5:30	Unpres Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<i>[Signature]</i>	4/13/12	<i>K. McClain</i>	4/13/12 9:11a.m.
<i>K. McClain</i>	4/13/12 1345	<i>[Signature]</i>	4/13/12 1345
<i>[Signature]</i>	4/13/12 1620	<i>Stephanie Harris</i>	4/13/12 16:20

\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax:(618)344-1005

Client Name: CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue Ice

Preserved In  Lab  Field

Address: 2220 Yale Boulevard

Cooler Temp 2.4 Sampler cedar

City: Springfield IL 62703

Comments

Project Name/Number: Piasa Motor Fuels - Glen Carbon

Contact Shane Thorpe

eMail sthorpe@csdenviro.com

Phone 217-522-4085

Requested Due Date

Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BTEX & naphthalene													
1201624-049	B-7G	4/11/12 6:00	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
050	B-8A	4/12/12 8:00	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
051	B-8B	4/12/12 8:15	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
052	B-8C	4/12/12 8:30	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
053	B-8D	4/12/12 8:45	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
054	B-8E	4/12/12 9:00	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
055	B-8F	4/12/12 9:10	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
056	B-8G	4/12/12 9:20	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
	4/13/12	K McClain	4/12/12 9:11aM
	4/13/12 1345		4/13/12 1345
	4/13/12 1620	Stephanne Haine	4/13/12 16:20

\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

Print Form

Electronic Filing: Received, **Clark's Office** 05/28/2019  
**Teklab Chain of Custody**

Pg. 8 of 9

Workorder: 12040024

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 Phone: (618)344-1004 Fax: (618)344-1005

Client Name: CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue Ice

Preserved in  Lab  Field

Address: 2220 Yale Boulevard

Cooler Temp 24 Sampler CDMHO

City: Springfield IL 62703

Project Name/Number: Piasa Motor Fuels - Glen Carbon

Comments

[Empty box for comments]

Contact Shane Thorpe

eMail sthorpe@csdenviro.com

Phone 217-522-4085

Requested Due Date

Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BTEX & naphthalene													
12040024-057	B-9A	4/12/12 9:50	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
058	B-9B	4/12/12 10:00	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
059	B-9C	4/12/12 10:10	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
060	B-9D	4/12/12 10:15	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
061	B-9E	4/12/12 10:25	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
062	B-9F	4/12/12 10:35	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
063	B-9G	4/12/12 10:45	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
064	B-10A	4/12/12 10:10	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<i>[Signature]</i>	4/13/12	<i>[Signature]</i>	4/13/12 9:11 AM
<i>[Signature]</i>	4/13/12 1345	<i>[Signature]</i>	4/13/12 1345
<i>[Signature]</i>	4/13/12 1620	<i>[Signature]</i>	4/13/12 16:20

\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

Client Name: CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue ice

Preserved in  Lab  Field

Address: 2220 Yale Boulevard

Cooler Temp 2.4 Sampler clean

City: Springfield IL 62703

Project Name/Number: Piasa Motor Fuels - Glen Carbon

Comments

\*RL 7.5 ppb 8/11/12  
\* Date collected + analysis per Shane 8/11/12

Contact Shane Thorpe

eMail sthorpe@csdenviro.com

Phone 217-522-4085

Requested Due Date

Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BTEX & naphthalene	TAL Pb*	Flash pt	pH	paint filter								
12040624-065	B-10B	4/12/12 12:20	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
066	B-10C	4/12/12 12:30	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
067	B-10D	4/12/12 12:40	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
068	B-10E	4/12/12 12:50	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
069	B-10F	4/12/12 1:00	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
070	B-10G	4/12/12 1:10	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
071	MW-2R	4/12/12 2:20	Unpres	Soil h2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*072	WLCB5-17418	4/11/12	Unpres	Soil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
[Signature]	4/13/12	[Signature]	4/13/12 9:11 a.m.
K. McClain	4/13/12 1345	[Signature]	4/13/12 1345
[Signature]	4/13/12 1620	[Signature]	4/13/12 1620

\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.



The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

**Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Program  
Laboratory Certification for Chemical Analysis**

**A. Site Identification**

IEMA Incident # (6- or 8-digit): 992577 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels  
Site Address (Not a P.O. Box): 3401 State Route 157 (Hwy 270 & Rte 157)  
City: Glen Carbon County: Madison ZIP Code: 62034  
Leaking UST Technical File

**B. Sample Collector**

I certify that:

- 1. Appropriate sampling equipment/methods were utilized to obtain representative samples. CO  
(initial)
- 2. Chain-of-custody procedures were followed in the field. CO  
(initial)
- 3. Sample integrity was maintained by proper preservation. CO  
(initial)
- 4. All samples were properly labeled. CO  
(initial)

**C. Laboratory Representative**

I certify that: WO# 12040624

- 1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms STH  
(initial)
- 2. Sample integrity was maintained by proper preservation. STH  
(initial)
- 3. All samples were properly labeled. STH  
(initial)
- 4. Quality assurance/quality control procedures were established and carried out. STH  
(initial)

WO# 12040624

5. Sample holding times were not exceeded.

SAH  
(initial)

6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses.

SAH  
(initial)

7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003).

SAH  
(initial)

**D. Signatures**

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Sample Collector**

Name: Cindy S. Davis  
Title: President  
Company: CSD Environmental Services, Inc  
Address: 2220 Yale Blvd  
City: Springfield  
State: Illinois  
ZIP Code: 62703  
Phone: (217) 522-4085  
Signature: CINDY S. DAVIS  
Date: 4/13/12

**Laboratory Representative**

Name: Shelly Hennessy  
Title: Project Manager  
Company: Teklab, Inc.  
Address: 5445 Horseshoe Lake Road  
City: Collinsville  
State: Illinois  
ZIP Code: 62234  
Phone: (618) 344-1004  
Signature: Shelly Hennessy  
Date: 4/20/12

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

**Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Program  
Laboratory Certification for Chemical Analysis**

**A. Site Identification**

IEMA Incident # (6- or 8-digit): 992577 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels  
Site Address (Not a P.O. Box): 3401 State Route 157 (Hwy 270 & Rte 157)  
City: Glen Carbon County: Madison ZIP Code: 62034  
Leaking UST Technical File

**B. Sample Collector**

I certify that:

- 1. Appropriate sampling equipment/methods were utilized to obtain representative samples. CO  
(initial)
- 2. Chain-of-custody procedures were followed in the field. CO  
(initial)
- 3. Sample integrity was maintained by proper preservation. CO  
(initial)
- 4. All samples were properly labeled. CO  
(initial)

**C. Laboratory Representative**

I certify that: WO#12040624

- 1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms SAH  
(initial)
- 2. Sample integrity was maintained by proper preservation. SAH  
(initial)
- 3. All samples were properly labeled. SAH  
(initial)
- 4. Quality assurance/quality control procedures were established and carried out. SAH  
(initial)

WO# 12040624

- 5. Sample holding times were not exceeded. SH  
(initial)
- 6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses. SH  
(initial)
- 7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003). SH  
(initial)

**D. Signatures**

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Sample Collector**

Name: Cindy Davis  
Title: President  
Company: CSD Environmental Services, Inc  
Address: 2220 Yale Blvd  
City: Springfield  
State: Illinois  
ZIP Code: 62703  
Phone: (217) 522-4085  
Signature: CINDY S. DAVIS  
Date: 4/13/12

**Laboratory Representative**


Name: Shelly Hennessy  
Title: Project Manager  
Company: Teklab, Inc.  
Address: 5445 Horseshoe Lake Road  
City: Collinsville  
State: Illinois  
ZIP Code: 62234  
Phone: (618) 344-1004  
Signature: Shelly Hennessy  
Date: 4/20/12

**APPENDIX B**  
**SOIL BORING LOGS**

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 1 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-1	<b>DATE:</b> 4/10/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	B-1A	1	Asphalt & gravel.		GW ML		CONSTRUCTION FILL
	X		2	Light brown dry Silt; slightly soft & non-cohesive, grading to Clayey Silt				
	X	B-1B	3		ND			
	X		4		ND			
	X		5		ND			
	X		6		ND			
	X		7		ND			
	X		8		ND			
	X	B-1C	9		ND			
	X		10		ND			
	X		11		ND			
	X		12	Petroleum staining at 12'	151	ML		
	X	B-1D	13		79			
	X		14		55	ML		
	X		15	Trace moisture, increasing w/depth	51			
	X		16		ND			
	X	B-1D	17		ND			
	X		18	Black @ 18'	ND	ML		
	X		19		ND			
	X		20		3.5			

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


<b>GROUNDWATER DATA</b>	Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

R.0326

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 2 of 2
LOCATION: Glen Carbon		BORING #: B-1		DATE: 4/10/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
		B-1E	21	Greenish grey Clayey Silt to Silty Clay	7.5	ML / CL		NATIVE SOIL
			22		0			
			23		0			
			24	Brown Silty Clay, dry, hard	5.8	CL		
		B-1F	25		ND			
			26		ND			
			27		10			
			28		11			
	XXXX	B-1G	29					
			30			16		
			31	Brown Sand, moist but not saturated	13	SP		
			32		9.6			
			33		46			
			34		24			
			35					
			36		20			
			37					
			38					
			39					
			40					

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


GROUNDWATER DATA		Auger Depth: 36'	Rig type: AMS	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4055
▼ Depth While Drilling: _____	Driller: HDR	Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates: _____			

R:0327

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 1 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-2	<b>DATE:</b> 4/10/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X X X	B-2A	1	Gravel		GW		CONSTRUCTION FILL
			2			ND		
		B-2B	3	Brown Silt, dry, non-cohesive		ML		
			4			ND		
			5			ND		
			6			ND		
			7			ND		
	X X X X	B-2C	8					
			9			ND		
			10	color to grey		ND		
		B-2C	11					
			12			9	ML	
		B-2D	13	color back to brown, strong petroleum odor				
			14			799		
			15			501		
		B-2D	16	Grey Silty Clay, petroleum stained, moist				
			17			81		
			18	Black @ 18'		56	ML/CL	
			19			28		
			20			7		
					4			

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


<b>GROUNDWATER DATA</b>	Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	



<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 2 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-2	<b>DATE:</b> 4/10/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
		B-2E	21	Grey Clayey Silt, petroleum staining & odor, moist	10.0	ML / CL		NATIVE SOIL
			22		2			
			23		2			
		B-2F	24	Brown Silty Clay, dry, hard	1	CL		
			25		ND			
			26		ND			
			27		ND			
		B-2G	28	Color turning to grey w/iron staining, moist	ND			
			29		1			
			30		ND			
	X X X X X	B-2G	31		ND	SP		
			32	Grey to brown Sand, slightly moist	ND			
			33		ND			
			34		ND			
			35		ND			
			36		ND			
			37					
			38					
			39					
			40					


**NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.**

<b>GROUNDWATER DATA</b>	Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085 R.0329
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 1 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-3	<b>DATE:</b> 4/10/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X X	B-3A	1	Gravel		GW		CONSTRUCTION FILL
			2	Brown Silt, dry, non-cohesive	ND		ML	
		3			ND			
		4			ND			
		5			ND			
		6			ND			
		7			ND			
		B-3B	8		ND			
			9		ND			
			10		ND			
			11		ND			
		B-3C	12		ND			
			13		ND			
			14		ND			
		B-3D	15	Grey Silt, moist	ND	ML		
			16		4			
			17	Brown Silty Clay, moist color to black @ 18'	3		ML/CL	
			18			ND		
			19			ND		
			20			ND		


**NOTE: Stratification lines are approximate; In-situ transition between soil types may be gradual.**

<b>GROUNDWATER DATA</b>	Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	 <p><b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4055 R 0330</p>
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

<b>CLIENT:</b> Piasa Motor Fuels		<b>PROJECT:</b> 992577		<b>PAGE:</b> 2 of 2	
<b>LOCATION:</b> Glen Carbon		<b>BORING #:</b> B-3		<b>DATE:</b> 4/10/2012	
<b>GROUND ELEV:</b>					

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X X	B-3E	21	Grey Silty Clay, moist	3	CL		NATIVE SOIL
			22					
			23					
			24					
		B-3F	25	Brown Silty Clay, dry, hard	ND	CL		
			26					
			27					
			28					
			29					
			30					
		B-3G	31	Color turning to grey w/iron staining, moist	1			
			32					
	X X		33					
			34					
			35					
			36					
			37	Brown Sand, moist	2	SP		
			38					
			39					
			40					


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>		Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4055 R.0331
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	Coordinates: _____	
▼ Depth After Drilling: _____			

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 1 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-4	<b>DATE:</b> 4/11/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	B-4A	1	Gravel	ND	GW		CONSTRUCTION FILL
			2	Brown Silt, dry, non-cohesive	ND			
		3	ND					
		4	ND					
	X		5					
	X		6					
	X		7					
	X		8					
	X	B-4B	9		ND			
			10		ND			
			11		ND			
			12	slight petroleum staining from 11.5-12, no odor	ND			
		B-4C	13		ND			
			14	Grey Clayey Silt, moist	ND			
			15		ND	ML		
			16		ND			
		B-4D	17		ND			
			18		4			
			19	Dark Grey to Black Silty Clay	1		CL	
			20		ND			


**NOTE: Stratification lines are approximate; In-situ transition between soil types may be gradual.**

<b>GROUNDWATER DATA</b>	Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085 R 0332
<input type="checkbox"/> Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
<input type="checkbox"/> Depth After Drilling: _____	Coordinates: _____	

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 2 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-4	<b>DATE:</b> 4/11/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X X X X X	B-4E	21		9			NATIVE SOIL
			22		ND	CL		
			23					
			24					
			25		ND			
			26	Brown Silty Clay, moist, iron staining, v. stiff	ND	CL		
		B-4F	27		ND			
			28		ND			
			29	Color turning to grey w/iron staining, moist	ND			
			30		ND			
			31		ND			
			32		ND			
		B-4G	33		ND			
			34		ND			
			35	Brown Sand, moist	ND	SP		
			36		ND			
			37					
			38					
			39					
			40					


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>	Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	 <p><b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4885</p>
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 1 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-5	<b>DATE:</b> 4/11/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:	
Water Level	Recovery	Sample ID	Depth (feet)						
	X	B-5A	1	Gravel	ND	GW		CONSTRUCTION FILL	
	X		2						
	X	B-5B	3	Brown Sand, dry (former tank bed)	ND	SP			
	X		4						
	X		5						
	X		6						
	X		7						
	X	B-5C	8		2				
	X		9						
	X		10						
	X		11						
	X	B-5D	12		2				
	X		13						
	X		14						
	X		15						
	X		16	Black Clayey Silt, petroleum staining & odor, dry	66	ML/CL			Landfill sample @ 17-18'
			17						
			18						
			19						
			20						
					255				
					15				
					16				
					12				


**NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.**

<b>GROUNDWATER DATA</b>	Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	 <p><b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085</p>
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 2 of 2
LOCATION: Glen Carbon		BORING #: B-5		DATE: 4/11/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	B-5E	21	Black to Brown Silty Clay, iron staining	28	CL		NATIVE SOIL
	X		22					
			23					
			24					
			25					
		B-5F	26	moist	3			
			27					
			28					
			29					
			30					
		B-5G	31	Brown Sand, moist	4	SP		
	X		32					
	X		33					
			34					
			35					
		36						
		37						
		38						
		39						
		40						


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

GROUNDWATER DATA		Auger Depth: 36'	Rig type: AMS	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS (217) 522-4085 R.0335
▼ Depth While Drilling: _____	Driller: HDR	Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates:			

<b>CLIENT:</b> Piasa Motor Fuels		<b>PROJECT:</b> 992577		<b>PAGE:</b> 1 of 2	
<b>LOCATION:</b> Glen Carbon		<b>BORING #:</b> B-6		<b>DATE:</b> 4/11/2012	
<b>GROUND ELEV:</b>					

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X		1	Gravel		GW		CONSTRUCTION FILL
	X		2					
		B-6A	3	Brown Sand, dry (former tank bed)	ND	SP		
			4		ND			
	X		5					
	X		6					
	X		7		ND			
		B-6B	8		ND			
			9					
	X		10					
	X		11					
	X		12		ND			
			13		58			
		B-6C	14	Black Silty Clay, petroleum staining & odor, moist to dry	47	ML/CL		
			15		21			
			16		60			
	X		17					
	X		18					
	X		19					
	X		20					

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


<b>GROUNDWATER DATA</b>		Auger Depth: <u>36'</u>	Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085 R.0336
▼ Depth While Drilling: _____	Driller: <u>HDR</u>	Geologist: <u>CSD</u>		
▼ Depth After Drilling: _____	Coordinates: _____			



CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 2 of 2
LOCATION: Glen Carbon		BORING #: B-6		DATE: 4/11/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
		B-6E	21	Dark Brown Silty Clay, dry, hard	40.0	CL		NATIVE SOIL
			22		5			
			23		2			
			24		ND			
			25		ND			
		B-6F	26	ND				
			27	ND				
			28	ND				
	X		29					
	X		30					
	X		31					
	X		32	Brown & Grey mottled Silty Clay, iron staining	4	CL		
	X		33		ND			
	X	B-6G	34		ND			
	X		35		ND			
	X		36	Brown Sand, moist	ND	SP		
	X		37					
			38					
			39					
			40					


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

GROUNDWATER DATA		Auger Depth: 36'	Rig type: AMS	
▼ Depth While Drilling: _____	Driller: HDR	Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates:			

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 1 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-7	<b>DATE:</b> 4/11/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OWA / PID	ASTM CL	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	B-7A	1	Gravel		GW		CONSTRUCTION FILL
	X		2		ND			
		B-7B	3	Brown Silt, dry, non-cohesive	ND	ML		
			4		ND			
			5		ND			
			6		ND			
		B-7B	7	color to grey	ND			
			8		ND			
	X	B-7C	9					
	X		10					
	X		11					
	X		12					
	X	B-7C	13		ND			
	X		14		ND			
	X	B-7D	15		ND	ML		
	X		16		8			
	X	B-7D	17	Black Silty Clay, moist, petroleum staining & odor	2343			
	X		18		182			
	X		19		103		CL	
	X		20		63			


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>	Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 2 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-7	<b>DATE:</b> 4/11/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X X	B-7E	21	Black/Grey Silty Clay, moist, odor	455	CL		NATIVE SOIL
			22					
			23					
			24					
		B-7F	25	color to grey & brown mottled, iron staining	12			
			26					
			27					
			28					
	X X	B-7G	29	moist	13	CL		
			30					
			31					
			32					
			33	Brown Sand	4			
		34						
		35						
		36						
			37		5	SP		
		38						
		39						
		40						


**NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.**

<b>GROUNDWATER DATA</b>	Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085 R.0339
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 1 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-8	<b>DATE:</b> 4/12/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X X X		1	Gravel	ND	GW		CONSTRUCTION FILL
			2					
		B-8A	3	Brown Silt, dry, non-cohesive	ND	ML		
			4					
			5					
			6					
			7					
		B-8B	8					
	X X X X X X X		9					
			10					
			11					
			12					
		B-8C	13	color to grey	ND	ML		
			14					
			15					
			16	2				
			17	2				
		B-8D	18	same as above, color to black/dark grey	1			
			19					
			20					


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>	Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 2 of 2
LOCATION: Glen Carbon		BORING #: B-8		DATE: 4/12/2012
				GROUND ELEV:

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	B-8E	21	Black/Grey Clayey Silt, moist	8	ML/CL		NATIVE SOIL
	X		22					
			23					
			24					
		B-8F	25	Brown Silty Clay, hard	2	CL		
			26					
			27					
			28					
	X	B-8G	29	color change to grey w/iron staining, moist, plastic	1			
	X		30					
			31					
			32					
			33	Brown Sand, moist	0	SP		
			34					
			35					
			36					
			37					
			38					
			39					
			40					


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

GROUNDWATER DATA		Auger Depth: 36'	Rig type: AMS	
▼ Depth While Drilling: _____	Driller: HDR	Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates:			

<b>CLIENT:</b> Piasa Motor Fuels		<b>PROJECT:</b> 992577		<b>PAGE:</b> 1 of 2	
<b>LOCATION:</b> Glen Carbon		<b>BORING #:</b> B-9		<b>DATE:</b> 4/12/2012	
<b>GROUND ELEV:</b>					

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	B-9A	1	Gravel	ND	GW		CONSTRUCTION FILL
	X		2					
	X		3					
	X	B-9B	4	Brown Silt, dry, non-cohesive	ND	ML		CONSTRUCTION FILL
	X		5					
	X		6					
	X		7					
	X	B-9C	8		ND			CONSTRUCTION FILL
	X		9					
	X		10					
	X		11					
	X	B-9D	12		ND			CONSTRUCTION FILL
	X		13					
	X		14					
	X		15					
			16	Grey to Brown & Grey Silt Loam, v. moist @ 18'	ND	ML		
			17		ND			
			18		ND			
			19		13			
			20	color to dark grey, dry, friable	4	ML		


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>		Auger Depth: <u>36'</u>	Rig type: <u>AMS</u>	 <p><b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4055</p>
▼ Depth While Drilling: _____	Driller: <u>HDR</u>	Geologist: <u>CSD</u>		
▼ Depth After Drilling: _____	Coordinates: _____			

<b>CLIENT:</b> Piasa Motor Fuels		<b>PROJECT:</b> 992577		<b>PAGE:</b> 2 of 2	
<b>LOCATION:</b> Glen Carbon		<b>BORING #:</b> B-9		<b>DATE:</b> 4/12/2012	
<b>GROUND ELEV:</b>					

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X		21		7.0	ML/CL		NATIVE SOIL
	X		22					
	X		23					
	X		24					
	X	B-9E	25	Light Grey to Brown Silty Clay, hard	ND			
	X		26		ND	CL		
	X		27		1			
	X	B-9F	28		ND			
			29		ND			
			30		ND			
			31	moist w/iron staining @ 31'	ND			
			32		ND			
		B-9G	33	color change to grey w/iron staining, moist, plastic	ND			
			34		ND			
			35		ND			
			36	Brown Sand, dry	ND	SP		
			37					
			38					
			39					
			40					


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>		Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	Coordinates: _____	
▼ Depth After Drilling: _____			

<b>CLIENT:</b> Piasa Motor Fuels		<b>PROJECT:</b> 992577		<b>PAGE:</b> 1 of 2	
<b>LOCATION:</b> Glen Carbon		<b>BORING #:</b> B-10		<b>DATE:</b> 4/12/2012	
<b>GROUND ELEV:</b>					

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	B-10A	1	Gravel	ND	GW		CONSTRUCTION FILL
	X		2					
	X		3	Brown Silt, dry, non-cohesive	ND	ML		
	X		4					
	X	5	ND					
	X	6	ND					
	X	7	ND					
	X	8	ND					
	X	B-10B	9	ND				
	X		10	ND				
	X		11	ND				
	X		12	ND				
	X	B-10C	13	ND				
	X		14	ND				
	X		15	ND				
	X	B-10D	16	varying layers of moist to dry Silts color dark grey to brown to grey to dark brown	8	ML		
	X		17		ND			
	X		18	4				
	X		19	ND				
	X		20	9		ML		

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


<b>GROUNDWATER DATA</b>		Auger Depth: <u>36'</u>	Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: <u>HDR</u>	Geologist: <u>CSD</u>		
▼ Depth After Drilling: _____	Coordinates: _____			



<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 2 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-10	<b>DATE:</b> 4/12/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
		B-10E	21	Dark Brown to Grey Silty Clay, hard	12.0	CL		NATIVE SOIL
			22					
			23					
			24					
			25					
		B-10F	26	moist w/iron staining @ 31'	ND	CL		
			27					
			28					
			29					
			30					
		B-10G	31	Brown Sand, dry	ND	SP		
			32					
			33					
			34					
			35					
		36						
		37						
		38						
		39						
		40						

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>	Auger Depth: <u>36'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4685 R.0345
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

**APPENDIX C**  
**SOIL RESULTS COMPARED TO TIER 2 SROs**





Sample ID	Date	Depth (feet)	Benzene					Toluene					Ethylbenzene					Xylenes					Naphthalene				
			Ing.		Inhalation		Mig. to GW		Ing.		Inhalation		Mig. to GW		Ing.		Inhalation		Mig. to GW		Ing.		Inhalation		Mig. to GW		
			Ind/Com	Ind/Com	CW	Cls. 1	Cls. 2	Ind/Com	Ind/Com	CW	Cls. 1	Cls. 2	Ind/Com	Ind/Com	CW	Cls. 1	Cls. 2	Ind/Com	Ind/Com	CW	Cls. 1	Cls. 2	Ind/Com	Ind/Com	CW	Cls. 1	Cls. 2
B-7G	4/11/2012	32.5	1.91	1.91	1.91	1.91	1.91	<0.143	<0.143	<0.143	<0.143	<0.143	0.658	0.658	0.658	0.658	0.658	3.56	3.56	3.56	3.56	3.56	0.11	0.11	0.11	0.11	0.11
B-8A	4/12/2012	3	0.0021	0.0021	0.0021	0.0021	0.0021	0.004	0.004	0.004	0.004	0.004	0.0015	0.0015	0.0015	0.0015	0.0015	0.0022	0.0022	0.0022	0.0022	0.0022	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102
B-8B	4/12/2012	8	0.0033	0.0033	0.0033	0.0033	0.0033	0.0057	0.0057	0.0057	0.0057	0.0057	0.0023	0.0023	0.0023	0.0023	0.0023	0.0045	0.0045	0.0045	0.0045	0.0045	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092
B-8C	4/12/2012	13	0.003	0.003	0.003	0.003	0.003	0.0054	0.0054	0.0054	0.0054	0.0054	0.0021	0.0021	0.0021	0.0021	0.0021	0.0042	0.0042	0.0042	0.0042	0.0042	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092
B-8D	4/12/2012	17.5	0.0022	0.0022	0.0022	0.0022	0.0022	0.004	0.004	0.004	0.004	0.004	0.0014	0.0014	0.0014	0.0014	0.0014	0.003	0.003	0.003	0.003	0.003	<0.0086	<0.0086	<0.0086	<0.0086	<0.0086
B-8E	4/12/2012	23.5	1.22	1.22	1.22	1.22	1.22	0.031	0.031	0.031	0.031	0.031	0.41	0.41	0.41	0.41	0.41	1.83	1.83	1.83	1.83	1.83	<0.239	<0.239	<0.239	<0.239	<0.239
B-8F	4/12/2012	28	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	0.0035	0.0035	0.0035	0.0035	0.0035
B-8G	4/12/2012	34	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0102	<0.0203	<0.0203	<0.0203	<0.0203	<0.0203
B-9A	4/12/2012	4.5	0.0034	0.0034	0.0034	0.0034	0.0034	0.0067	0.0067	0.0067	0.0067	0.0067	0.0028	0.0028	0.0028	0.0028	0.0028	0.0052	0.0052	0.0052	0.0052	0.0052	<0.0108	<0.0108	<0.0108	<0.0108	<0.0108
B-9B	4/12/2012	9	0.0024	0.0024	0.0024	0.0024	0.0024	0.0044	0.0044	0.0044	0.0044	0.0044	0.0017	0.0017	0.0017	0.0017	0.0017	0.0032	0.0032	0.0032	0.0032	0.0032	<0.0087	<0.0087	<0.0087	<0.0087	<0.0087
B-9C	4/12/2012	12.5	0.003	0.003	0.003	0.003	0.003	0.0057	0.0057	0.0057	0.0057	0.0057	0.0022	0.0022	0.0022	0.0022	0.0022	0.0039	0.0039	0.0039	0.0039	0.0039	<0.009	<0.009	<0.009	<0.009	<0.009
B-9D	4/12/2012	18.5	0.848	0.848	0.848	0.848	0.848	1.27	1.27	1.27	1.27	1.27	1.23	1.23	1.23	1.23	1.23	2.37	2.37	2.37	2.37	2.37	0.433	0.433	0.433	0.433	0.433
B-9E	4/12/2012	24.5	0.827	0.827	0.827	0.827	0.827	0.029	0.029	0.029	0.029	0.029	0.54	0.54	0.54	0.54	0.54	1.51	1.51	1.51	1.51	1.51	0.068	0.068	0.068	0.068	0.068
B-9F	4/12/2012	28.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	0.0807	0.0807	0.0807	0.0807	0.0807	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098
B-9G	4/12/2012	33	<0.001	<0.001	<0.001	<0.001	<0.001	0.0011	0.0011	0.0011	0.0011	0.0011	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	0.0015	0.0015	0.0015	0.0015	0.0015	0.0035	0.0035	0.0035	0.0035	0.0035
B-10A	4/12/2012	4.5	0.003	0.003	0.003	0.003	0.003	0.0057	0.0057	0.0057	0.0057	0.0057	0.0022	0.0022	0.0022	0.0022	0.0022	0.004	0.004	0.004	0.004	0.004	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092
B-10B	4/12/2012	9.5	0.0027	0.0027	0.0027	0.0027	0.0027	0.0052	0.0052	0.0052	0.0052	0.0052	0.002	0.002	0.002	0.002	0.002	0.0036	0.0036	0.0036	0.0036	0.0036	<0.0088	<0.0088	<0.0088	<0.0088	<0.0088
B-10C	4/12/2012	15	0.0023	0.0023	0.0023	0.0023	0.0023	0.0039	0.0039	0.0039	0.0039	0.0039	0.0016	0.0016	0.0016	0.0016	0.0016	0.0036	0.0036	0.0036	0.0036	0.0036	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095
B-10D	4/12/2012	19.5	1.6	1.6	1.6	1.6	1.6	3.64	3.64	3.64	3.64	3.64	1.31	1.31	1.31	1.31	1.31	5.83	5.83	5.83	5.83	5.83	1.01	1.01	1.01	1.01	1.01
B-10E	4/12/2012	23.5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0111	<0.0111	<0.0111	<0.0111	<0.0111
B-10F	4/12/2012	29	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0093	<0.0093	<0.0093	<0.0093	<0.0093
B-10G	4/12/2012	34	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099
Tier 2 Clean-Up Objective			100	4	6	0.05	0.25	410,000	650	535	22	55	200,000	400	142	27	39	410,000	320	57	293	293	41,000	651	4.21	27	43

**APPENDIX D**  
**PROPOSED BUDGET**

Electronic Filing: Received, Clerk's Office 05/28/2019  
General Information for the Budget and Billing Forms

LPC #: 1190305016 County: Madison

City: Glen Carbon Site Name: Piasa Motor Fuels

Site Address: I-270 & Hwy. 157

IEMA Incident No.: 991940 992577

IEMA Notification Date: Aug 17, 1999 11/17/99

Date this form was prepared: May 16, 2012

**This form is being submitted as a (check one, if applicable):**

- Budget Proposal
- Budget Amendment (Budget amendments must include only the costs over the previous budget.)
- Billing Package

Please provide the name(s) and date(s) of report(s) documenting the costs requested:

Name(s): \_\_\_\_\_

Date(s): \_\_\_\_\_

**RECEIVED**

**This package is being submitted for the site activities indicated below:**

JUL 09 2012

**35 Ill. Adm. Code 734:**

**IEPA/BOL**

- Early Action
- Free Product Removal after Early Action
- Site Investigation ..... Stage 1:  Stage 2:  Stage 3:
- Corrective Action Actual Costs

**35 Ill. Adm. Code 732:**

- Early Action
- Free Product Removal after Early Action
- Site Classification
- Low Priority Corrective Action
- High Priority Corrective Action

**35 Ill. Adm. Code 731:**

- Site Investigation
- Corrective Action

### Owner/Operator and Licensed Professional Engineer/Geologist Budget Certification Form

I hereby certify that I intend to seek payment from the UST Fund for costs incurred while performing corrective action activities for Leaking UST incident 991940. I further certify that the costs set forth in this budget are for necessary activities and are reasonable and accurate to the best of my knowledge and belief. I also certify that the costs included in this budget are not for corrective action in excess of the minimum requirements of 415 ILCS 5/57, no costs are included in this budget that are not described in the corrective action plan, and no costs exceed Subpart H: Maximum Payment Amounts, Appendix D Sample Handling and Analysis amounts, and Appendix E Personnel Titles and Rates of 35 Ill. Adm. Code 732 or 734. I further certify that costs ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 732.606 or 734.630 are not included in the budget proposal or amendment. Such ineligible costs include but are not limited to:

- Costs associated with ineligible tanks.
- Costs associated with site restoration (e.g., pump islands, canopies).
- Costs associated with utility replacement (e.g., sewers, electrical, telephone, etc.).
- Costs incurred prior to IEMA notification.
- Costs associated with planned tank pulls.
- Legal fees or costs.
- Costs incurred prior to July 28, 1989.
- Costs associated with installation of new USTs or the repair of existing USTs.

**RECEIVED**

JUL 09 2012

**IEPA/BOL**

Owner/Operator: Piasa Motor Fuels, Inc.

Authorized Representative: R. William Schrimpf

Title: President

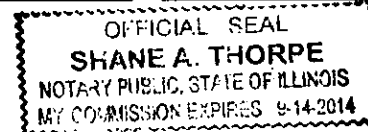
Signature: *R. William Schrimpf*

Date: 7/05/12

Subscribed and sworn to before me the 5<sup>TH</sup> day of July, 2012

*Shane A. Thorpe*  
(Notary Public)

Seal:



In addition, I certify under penalty of law that all activities that are the subject of this plan, budget, or report were conducted under my supervision or were conducted under the supervision of another Licensed Professional Engineer or Licensed Professional Geologist and reviewed by me; that this plan, budget, or report and all attachments were prepared under my supervision; that, to the best of my knowledge and belief, the work described in the plan, budget, or report has been completed in accordance with the Environmental Protection Act [415 ILCS 5], 35 Ill. Adm. Code 732 or 734, and generally accepted standards and practices of my profession; and that the information presented is accurate and complete. I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Sections 44 and 57.17 of the Environmental Protection Act [415 ILCS 5/44 and 57.17].

L.P.E./L.P.G.: Cindy S. Davis, P.G.

L.P.E./L.P.G. Seal:

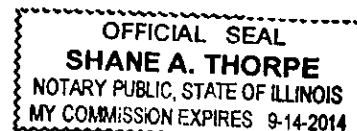
L.P.E./L.P.G. Signature: *Cindy S. Davis*

Date: 6/7/12

Subscribed and sworn to before me the 7<sup>TH</sup> day of JUNE, 2012

*Shane A. Thorpe*  
(Notary Public)

Seal:



The Illinois EPA is authorized to require this information under 415 ILCS 5/1. Disclosure of this information is required. Failure to do so may result in the delay or denial of any budget or payment requested hereunder.



**General Information for the Budget and Billing Forms**

The following address will be used as the mailing address for checks and any final determination letters regarding payment from the Fund.

Pay to the order of: Piasa Motor Fuels

Send in care of: R. William Schrimpf

Address: P.O. Box 484

City: Alton

State: Illinois

Zip: 62002

The payee is the: Owner  Operator  (Check one or both.)

*R. William Schrimpf*  
Signature of the owner or operator of the UST(s) (required)

If you have a change of address, [click here](#) to print off a W-9 Form.

Number of petroleum USTs in Illinois presently owned or operated by the owner or operator; any subsidiary, parent or joint stock company of the owner or operator; and any company owned by any parent, subsidiary or joint stock company of the owner or operator:

Fewer than 101:  101 or more:

Number of USTs at the site: 7 (Number of USTs includes USTs presently at the site and USTs that have been removed.)

Number of incidents reported to IEMA for this site: 2

Incident Numbers assigned to the site due to releases from USTs: 991940 992577

Please list all tanks that have ever been located at the site and tanks that are presently located at the site.

Product Stored in UST	Size (gallons)	Did UST have a release?	Incident No.	Type of Release Tank Leak / Overfill / Piping Leak
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	4,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Kerosene	1,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Used Oil	560	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
		Yes <input type="checkbox"/> No <input type="checkbox"/>		
		Yes <input type="checkbox"/> No <input type="checkbox"/>		

Add More Rows

Undo Last Add

**Budget Summary**

Choose the applicable regulation:  734  732

<b>734</b>	Free Product	Stage 1 Site Investigation	Stage 2 Site Investigation	Stage 3 Site Investigation	Corrective Action
Drilling and Monitoring Well Costs Form	\$	\$	\$	\$	\$ 14,611.50
Analytical Costs Form	\$	\$	\$	\$	\$ 7,249.32
Remediation and Disposal Costs Form	\$	\$	\$	\$	\$ 8,775.00
UST Removal and Abandonment Costs Form	\$	\$	\$	\$	\$
Paving, Demolition, and Well Abandonment Costs Form	\$	\$	\$	\$	\$
Consulting Personnel Costs Form	\$	\$	\$	\$	\$ 12,605.40
Consultant's Materials Costs Form	\$	\$	\$	\$	\$ 1,260.60
Handling Charges Form	Handling charges will be determined at the time a billing package is submitted to the Illinois EPA. The amount of allowable handling charges will be determined in accordance with the Handling Charges Form.				
<b>Total</b>	\$	\$	\$	\$	\$ 44,501.82

**Drilling and Monitoring Well Costs Form**

1. Drilling

Number of Borings to Be Drilled	Type HSA/PUSH/ Injection	Depth (feet) of Each Boring	Total Feet Drilled	Reason for Drilling
5	PUSH	40.00	200.00	Install B-11 through B-15
5	HSA	45.00	225.00	Install MW-11 through MW-15

Subpart H minimum payment amount applies.

	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	225.00	26.91	6,054.75
Total Feet via PUSH:	200.00	21.06	4,212.00
Total Feet for Injection via PUSH:			
<b>Total Drilling Costs:</b>			<b>10,266.75</b>

2. Monitoring / Recovery Wells

Number of Wells	Type of Well HSA / PUSH / 4" or 6" Recovery / 8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Wells to Be Installed (\$)
5	HSA	2.00	45.00	225.00

Well Installation	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	225.00	19.31	4,344.75
Total Feet via PUSH:			
Total Feet of 4" or 6" Recovery:			
Total Feet of 8" or Greater Recovery:			
<b>Total Well Costs:</b>			<b>4,344.75</b>

<b>Total Drilling and Monitoring Well Costs:</b>	<b>\$14,611.50</b>
--	--------------------

**Analytical Costs Form**

Laboratory Analysis	Number of Samples		Cost (\$) per Analysis		Total per Parameter
<b>Chemical Analysis</b>					
BETX Soil with MTBE EPA 8260	66	X	99.45	=	\$6,563.70
BETX Water with MTBE EPA 8260	6	X	94.77	=	\$568.62
COD (Chemical Oxygen Demand)		X		=	
Corrosivity		X		=	
Flash Point or Ignitability Analysis EPA 1010		X		=	
Fraction Organic Carbon Content (f <sub>OC</sub> ) ASTM-D 2974-00		X		=	
Fat, Oil, & Grease (FOG)		X		=	
LUST Pollutants Soil - analysis must include volatile, base/neutral, polynuclear aromatics and metals list in Section 732. Appendix B and 734. Appendix B		X		=	
Dissolved Oxygen (DO)		X		=	
Paint Filter (Free Liquids)		X		=	
PCB / Pesticides (combination)		X		=	
PCBs		X		=	
Pesticides		X		=	
pH		X		=	
Phenol		X		=	
Polynuclear Aromatics PNA, or PAH SOIL EPA 8270		X		=	
Polynuclear Aromatics PNA, or PAH WATER EPA 8270		X		=	
Reactivity		X		=	
SVOC - Soil (Semi-Volatile Organic Compounds)		X		=	
SVOC - Water (Semi-Volatile Organic Compounds)		X		=	
TKN (Total Kjeldahl) "nitrogen"		X		=	
TPH (Total Petroleum Hydrocarbons)		X		=	
VOC (Volatile Organic Compounds) - Soil (Non-Aqueous)		X		=	
VOC (Volatile Organic Compounds) - Water		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Geo-Technical Analysis</b>					
Soil Bulk Density (p <sub>b</sub> ) ASTM D2937-94		X		=	
Ex-situ Hydraulic Conductivity / Permeability		X		=	
Moisture Content (w) ASTM D2216-92 / D4643-93		X		=	
Porosity		X		=	
Rock Hydraulic Conductivity Ex-situ		X		=	
Sieve / Particle Size Analysis ASTM D422-63 / D1140-54		X		=	
Soil Classification ASTM D2488-90 / D2487-90		X		=	
Soil Particle Density (p <sub>s</sub> ) ASTM D854-92		X		=	
		X		=	
		X		=	
		X		=	

**Analytical Costs Form**

<b>Metals Analysis</b>					
Soil preparation fee for Metals TCLP Soil (one fee per soil sample)		X		=	
Soil preparation fee for Metals Total Soil (one fee per soil sample)		X		=	
Water preparation fee for Metals Water (one fee per water sample)		X		=	
Arsenic TCLP Soil		X		=	
Arsenic Total Soil		X		=	
Arsenic Water		X		=	
Barium TCLP Soil		X		=	
Barium Total Soil		X		=	
Barium Water		X		=	
Cadmium TCLP Soil		X		=	
Cadmium Total Soil		X		=	
Cadmium Water		X		=	
Chromium TCLP Soil		X		=	
Chromium Total Soil		X		=	
Chromium Water		X		=	
Cyanide TCLP Soil		X		=	
Cyanide Total Soil		X		=	
Cyanide Water		X		=	
Iron TCLP Soil		X		=	
Iron Total Soil		X		=	
Iron Water		X		=	
Lead TCLP Soil		X		=	
Lead Total Soil		X		=	
Lead Water		X		=	
Mercury TCLP Soil		X		=	
Mercury Total Soil		X		=	
Mercury Water		X		=	
Selenium TCLP Soil		X		=	
Selenium Total Soil		X		=	
Selenium Water		X		=	
Silver TCLP Soil		X		=	
Silver Total Soil		X		=	
Silver Water		X		=	
Metals TCLP Soil (a combination of all metals) RCRA		X		=	
Metals Total Soil (a combination of all metals) RCRA		X		=	
Metals Water (a combination of all metals) RCRA		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Other</b>					
EnCore® Sampler, purge-and-trap sampler, or equivalent sampling device		X		=	
Sample Shipping per sampling event <sup>1</sup>	2	X	58.50	=	\$117.00

<sup>1</sup> A sampling event, at a minimum, is all samples (soil and groundwater) collected in a calendar day.**Total Analytical Costs: \$ 7,249.32** R.0357

**Remediation and Disposal Costs Form**

**A. Conventional Technology**

**Excavation, Transportation, and Disposal of contaminated soil and/or the 4-foot backfill material removal during early action activities:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost

**Backfilling the Excavation:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost

**Overburden Removal and Return:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost

**B. Alternative Technology**

Alternative Technology Selected:	
Number of Cubic Yards of Soil to Be Remediated	
Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**Remediation and Disposal Costs Form**

**C. Groundwater Remediation and/or Free Product Removal System**

Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**D. Groundwater and/or Free Product Removal and Disposal**

Subpart H minimum payment amount applies.

Number of Gallons	Cost per Gallon (\$)	Total Cost (\$)

**E. Drum Disposal**

Subpart H minimum payment amount applies.

Number of Drums of Solid Waste	Cost per Drum (\$)	Total Cost (\$)
30	292.50	8,775.00
Number of Drums of Liquid Waste	Cost per Drum (\$)	Total Cost (\$)
Total Drum Disposal Costs		8,775.00

<b>Total Remediation and Disposal Costs:</b>	<b>\$8,775.00</b>
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## Consulting Personnel Costs Form

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Senior Project Manager	4.00	117.00	\$468.00
HPEXtent-Field	Review of field data from investigation (boring logs, maps & measurements, mon. well info.)			
	Senior Scientist	8.00	99.45	\$795.60
HPEXtent-Field	Prepare tables comparing soil results to Tier 1 and Tier 2			
	Senior Project Manager	8.00	117.00	\$936.00
HPEXtent-Plan	Review analytical, compare to previous results, previous sample depths & adequacy of previous data			
	Senior Project Manager	40.00	117.00	\$4,680.00
HPEXtent-Plan	Prepare CAP			
	Senior Project Manager	8.00	117.00	\$936.00
HPEXtent-Field	Prepare Budget			
	Senior Prof. Geologist	4.00	128.70	\$514.80
HPEXtent-Budget	Review & Certify CAP & Budget			
	Geologist III	5.00	102.96	\$514.80
HPEXtent-Field	Meet w/PM, review CAP and sampling plan, prepare for field activities			
	Senior Project Manager	5.00	117.00	\$585.00
HPEXtent-Field	Schedule drilling contractor, meet with field staff, prepare for field activities			
	Geologist III	10.00	102.96	\$1,029.60
HPEXtent-Field	Survey monitoring well elevations, collect depth to water measurements & groundwater samples			



Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Senior Technician	10.00	76.04	\$760.40
HPEXtent-Field	Assist w/ surveying MW elevations, collect depth to water measurements & groundwater samples			
	Senior Draftperson/CAD	8.00	70.19	\$561.52
HPEXtent-Field	Update site maps, prepare figures for CAP			
	Geologist III	8.00	102.96	\$823.68
HPEXtent-Field	Prepare typed boring logs & monitoring well completion reports			

\*Refer to the applicable Maximum Payment Amounts document.

<b>Total of Consulting Personnel Costs</b>	<b>\$12,605.40</b>
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**Consultant's Materials Costs Form**

Materials, Equipment, or Field Purchase	Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification			
Photoionization Detector	4.00	100.00	day	\$400.00
HPExtent-Field	Field screening for organic vapors during drilling			
Mileage (Round trip)	320.00	.56	mile	\$177.60
HPExtent-Field	Round trip mileage for field activities (1 for drilling, 1 for groundwater sampling)			
Bailers	6.00	15.00	each	\$90.00
HPExtent-Field	Collect groundwater samples			
Survey Equipment	1.00	125.00	day	\$125.00
HPExtent-Field	Survey monitoring well elevations			
Water Level Indicator	1.00	30.00	day	\$30.00
HPExtent-Field	Collect depth to groundwater measurements			
Photocopies	200.00	.08	each	\$16.00
HPExtent-Plan	Copies of CAP & Budget			
Field Vehicle	2.00	75.00	day	\$150.00
HPExtent-Field	Field vehicle for drilling (intermediate days when mileage not charged)			
Hotel	2.00	90.00	day	\$180.00
HPExtent-Field	Overnight stays during drilling (2)			
Per Diem	2.00	31.00	day	\$62.00
HPExtent-Field	Overnight stays during drilling (2)			

SEE NEXT PAGE

<b>Total of Consultant Materials Costs</b>	
--	--

Materials, Equipment, or Field Purchase	Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification			
Metal Detector Rental	1.00	30.00	day	\$30.00
HPExtent-Field	Rented metal detector during April 2012 investigation to locate wells installed by USI			

<b>Total of Consultant Materials Costs</b>	<b>\$1,260.60</b>
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General Office  
217-785-0969  
FAX  
217-782-1062  
Divisions  
ON INVESTIGATION  
217-782-9116  
HAZARDOUS MATERIALS and PRESSURE  
VESSEL SAFETY  
217-782-2696  
FIRE PREVENTION  
217-785-4714  
REGULATORY SERVICES  
217-782-8889  
INFIRS  
217-789-5826  
MANPOWER RESOURCES  
217-785-1026  
PERSONNEL STANDARDS  
and EDUCATION  
217-782-4542  
PETROLEUM and  
CHEMICAL SAFETY  
217-785-5878  
PUBLIC INFORMATION  
217-785-1021  
WEB SITE  
www.osfm.il.us/osfm

CERTIFIED MAIL - RECEIPT REQUESTED #Z 082 410 146

March 13, 2000

Piasa Motor Fuels, Inc.  
P.O. Box 484  
Alton, IL 62002

In Re:

Facility No. 6-016529  
IEMA Incident No. 99-1940  
Campus 76 Kwick Shop  
I-270 & Hwy 157  
Glen Carbon, Madison Co., IL

RECEIVED  
MAR 20 2000  
I.E.P.A. / E.O.L.

Dear Applicant:

The Reimbursement Eligibility and Deductible Application received on March 6, 2000 for the above referenced occurrence has been reviewed. The following determinations have been made based upon this review.

It has been determined that you are eligible to seek payment of costs in excess of \$15,000. The costs must be in response to the occurrence referenced above and associated with the following tanks:

Eligible Tanks

- Tank 1 5,000 gallon Gasoline
- Tank 2 5,000 gallon Gasoline
- Tank 3 5,000 gallon Gasoline
- Tank 4 5,000 gallon Gasoline
- Tank 5 4,000 gallon Diesel
- Tank 6 1,000 gallon Kerosene
- Tank 7 560 gallon Used Oil

You must contact the Illinois Environmental Protection Agency to receive a packet of Agency billing forms for submitting your request for payment.

An owner or operator is eligible to access the Underground Storage Tank Fund if the eligibility requirements are satisfied:

1. Neither the owner nor the operator is the United States Government,
2. The tank does not contain fuel that is exempt from the Motor Fuel Tax Law,
3. The costs were incurred as a result of a confirmed release of any of the following substances:

RELEASABLE

OCT 28 2003

REVIEWER MM

"Fuel", as defined in Section 1.19 of the Motor Fuel Tax Law

Aviation fuel

Heating oil

Kerosene

Used oil, which has been refined from crude oil used in a motor vehicle, as defined in Section 1.3 of the Motor Fuel Tax Law.

4. The owner or operator registered the tank and paid all fees in accordance with the statutory and regulatory requirements of the Gasoline Storage Act.
5. The owner or operator notified the Illinois Emergency Management Agency of a confirmed release, the costs were incurred after the notification and the costs were a result of a release of a substance listed in this Section. Costs of corrective action or indemnification incurred before providing that notification shall not be eligible for payment.
6. The costs have not already been paid to the owner or operator under a private insurance policy, other written agreement, or court order.
7. The costs were associated with "corrective action".

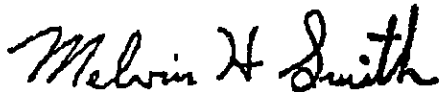
This constitutes the final decision as it relates to your eligibility and deductibility. We reserve the right to change the deductible determination should additional information that would change the determination become available. An underground storage tank owner or operator may appeal the decision to the Illinois Pollution Control Board (Board), pursuant to Section 57.9 (c) (2). An owner or operator who seeks to appeal the decision shall file a petition for a hearing before the Board within 35 days of the date of mailing of the final decision, (35 Illinois Administrative Code 105.102(a) (2)).

For information regarding the filing of an appeal, please contact:

Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, Illinois 60601  
(312) 814-3620

If you have any questions regarding the eligibility or deductibility determinations, please contact our Office at (217) 785-1020 or (217) 785-5878 and ask for Jim Boone.

Sincerely,



Melvin H. Smith  
Division Director  
Division of Petroleum and Chemical Safety

MHS/dl

cc: IEPA  
Facility File

**LEAKING UST TECHNICAL REVIEW NOTES**

**File Heading** LPC #1190305016--Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**Reviewer** Steve Jones

**Review Date** July 15, 2012

**Document(s) Reviewed** Corrective Action Plan & Budget dated July 2012 (received July 9, 2012)

**Site Description** This is a former gasoline station. The property is currently vacant. The site is elevated with sloping hillsides on the north, west and south. A creek is located downhill from the site approximately 150 ft west of the former UST systems. Surrounding properties are rural and commercial. The property beyond the creek has been developed as an indoor soccer arena.

**IEMA date(s)** August 17, 1999 (No. 991940) and November 17, 1999 (No. 992577)

NOTE: Incident No. 992577 (UST removal activities) is a re-reporting of Incident No. 991940

USTs	UST #	Size (gal)	Product	Installed	Out of Service	Removed
	1	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	2	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	3	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	4	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	5	4,000	diesel	1/01/66	Jan 98	11/16-17/99
	6	1,000	kerosene	1/01/76	Jan 98	11/16-17/99
	7	560	used oil	1/01/76	Jan 98	11/16-17/99

See site map on page 2 for UST locations.

**UST Owner/Operator** Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

**Consultant** CSD Environmental Services

**Groundwater Impacted** Yes

**Free Product Encountered** No

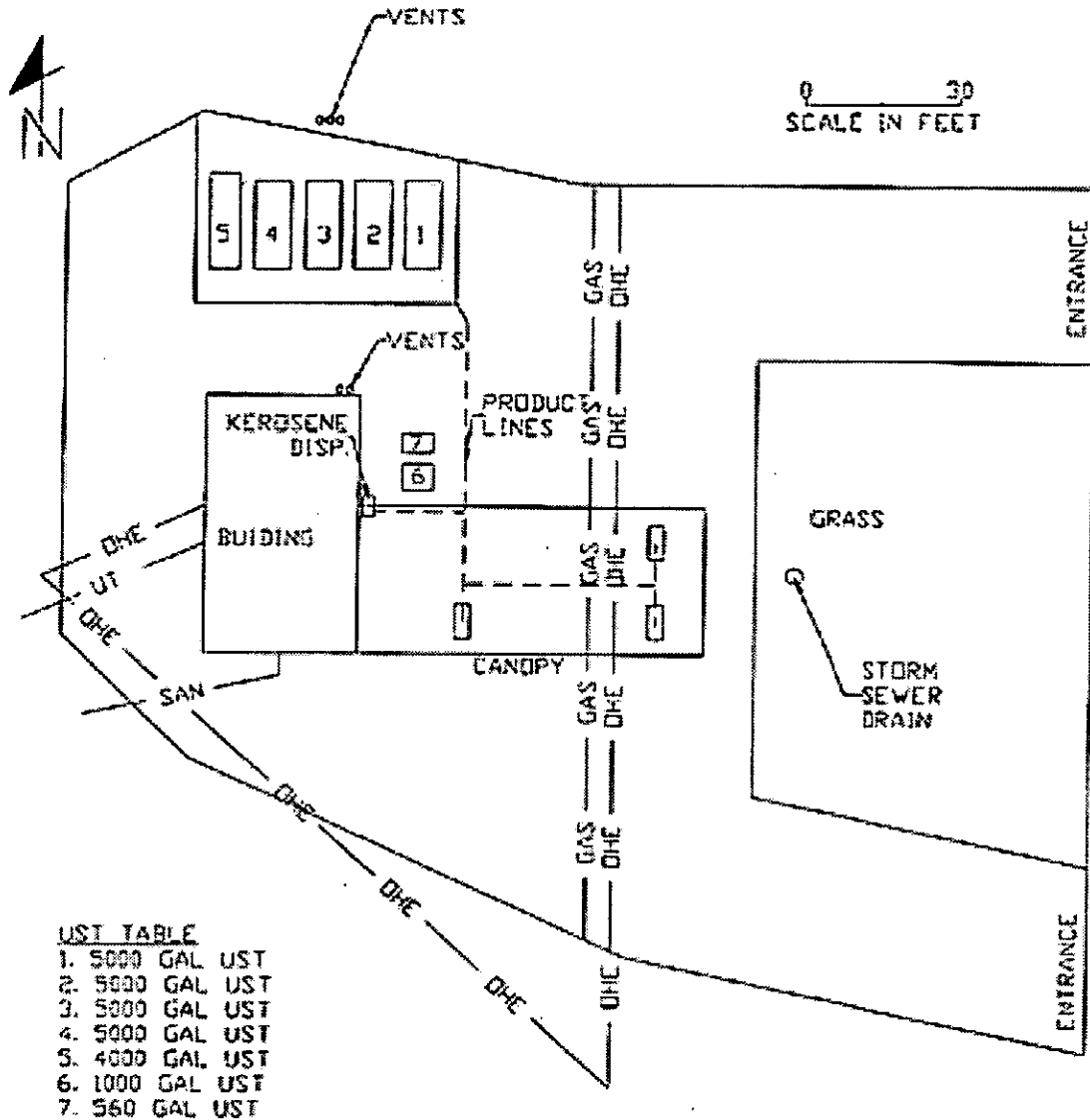
**OSFM Facility ID #** 6-016529

**Reimbursement Status** Corrective action costs associated with USTs #1 through #7 are eligible for reimbursement from the UST Fund. Deductible is \$15,000.00. See OSFM letter dated March 13, 2000.

EPA-DIVISION OF RECORDS MANAGEMENT  
RELEASE

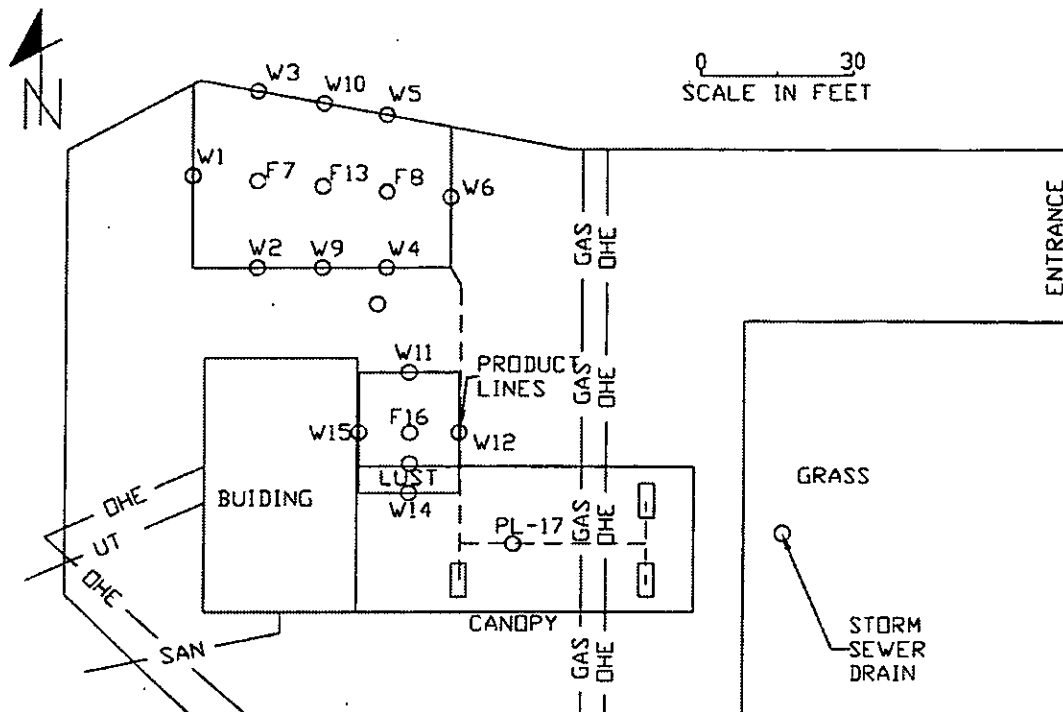
JUL 20 2012

REVIEWER MEB<sup>0366</sup>



**Release Notification/UST Removal Activities** EMA was notified on August 17, 1999 after a boring in the area of the gasoline USTs encountered visual, olfactory and field screening evidence of a release. The USTs were removed November 16-17, 1999. USTs #1 - #5 were removed from a common excavation on the north side of the site (Tankhold A). USTs #6 and #7 was removed from a separate excavation by the building (Tankhold B). Groundwater and free product were not encountered. Excavation depth was approximately 12 ft. A total of 445 cubic yards of impacted soil/backfill were transported to a landfill. Manifests were enclosed.

Samples W1 through W6, F7, F8, W9, W10 and F13 were analyzed for BTEX. Samples W-11, W12, W14, W15, F16 and PI17 were analyzed for BTX and PNAs. Sample LUST was analyzed for BTEX, PNAs, VOCs and semi-VOCs and total metals. See soil sampling summary table on page 5. Sample depths were not provided.



**High Priority Site Classification** Site classification was conducted by exposure pathway exclusion. The remediation objectives for BTEX and naphthalene were exceeded. See soil sampling table on page 5.

In October 2000, borings BH-1 through BH-7 were advanced (see site map on page 4). Boring depths ranged from 16 ft to 30 ft bgs. MW-1 was installed in BH-4 and was screened at 5 ft to 25 ft bgs. No water was produced in the well. Soil samples were analyzed for BTEX. Samples from BH-4, BH-6 and BH-7 were also analyzed for pH, PNAs and total selenium. NOTE: pH of 8.5 in sample BH-7B (19 ft).

**Geology/Hydrogeology** Native soils are silty clays. Groundwater was encountered at 33 ft bgs. Hydraulic conductivity:  $4.7 \times 10E-04$  cm/sec (MW-6),  $1.2 \times 10E-04$  cm/sec (MW-8). Groundwater flow is west-southwest.

#### Plume Delineation Investigation/Biofeasibility Study Activities

April 2002 BH-8 through BH-11 and MW-2 borings advanced. BH-8 through BH-10: 25 ft bgs. BH-11: 20 ft bgs. MW-2 was located in the area of BH-7 and was screened at 15 – 25 ft bgs. MW-3 was installed in BH-11 and was screened at 10 – 20 ft bgs. MW-1 through MW-3 did not yield enough water to be sampled.

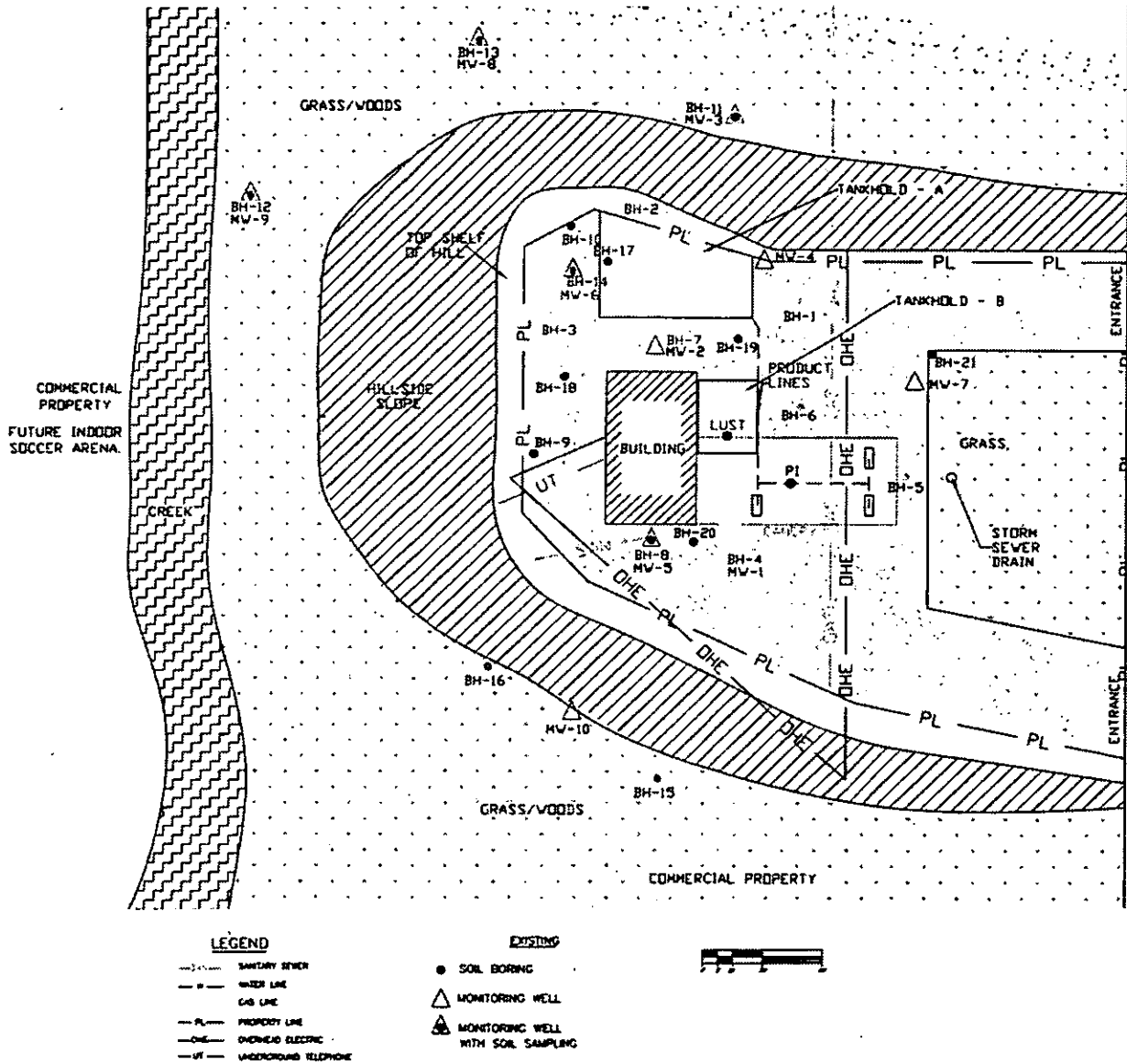
June 2002 BH-12 through BH-16 advanced. BH-14 advanced to 35 ft bgs. Other borings advanced 20 ft bgs. Water table encountered at 33 ft bgs in BH-14 where a sand-silty saturated zone with soil odor and staining was encountered. Soil samples analyzed for BTEX.

July 2002 MW-4 through MW-10 installed. MW-4 screened at 20 ft – 35 ft. MW-5 and MW-6 screened at 20 ft – 40 ft bgs. MW-7 screened at 16.7 ft – 36.7 ft bgs. MW-8 and MW-9 screened at 15 ft – 25 ft bgs. MW-10 screened at 10 ft – 20 ft bgs. No soil sample analyses were conducted. Groundwater from MW-5 through MW-10 analyzed for BTEX and PNAs. The Class I and II groundwater remediation objectives were exceeded for benzene, ethylbenzene and toluene in the sample from MW-6 (see table on page 5). No other remediation objectives were exceeded in any of the groundwater samples.

May 2003 Biofeasibility sampling. BH-17 through BH-21 advanced. BH-17 through BH-20: 25 ft bgs.



BH-21: 45 ft bgs. Samples collected at 20 ft bgs analyzed for copper, iron, lead, zinc and TPH. A plate count was performed on a sample from BH-21 (40 ft bgs). A groundwater sample from MW-8 was analyzed for metals, TPH, BOD, COD and pH.



**Investigation Activities (June 2009)** MW-2R was installed in June 2009 (located adjacent to BH-7/MW-2). Soil and groundwater samples were analyzed for BETX and naphthalene. PUSH boring PS-1 was advanced to collect samples for geotechnical analyses.

**Soil Analysis Summary** Soil samples with concentrations of indicator contaminants exceeding the most restrictive residential soil remediation objectives listed in 35 IAC Part 742 (TACO) are listed below.

Soil Sample	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)
W-2					11.1	
F7	9	17.20	84.5	39.8		
F8	9	2.73				
F13	9	20.71	228.0	97.9	264.0	
BH-2A	18	0.69				
BH-3A	22	3.13				
BH-4A	3					
BH-4B	16					
BH-6	13					
BH-7A	4					
BH-7B	19	21.80	154.0	121.0	320.0	7.6
BH-8B	20	0.60		20.0		
BH-10A	19	1.40	33.0	18.0		
BH-10B	24	1.10				
BH-14	30	3.20			8.4	
MW-2RB	15	0.13				
MW-2RC	17	7.80	87.2	60.5	264.0	11.5
MW-2RD	22	0.22				
Remediation Objectives						
Soil Class I		0.03	12.0	13.0	150.0	12.0
Soil Class II		0.17	29.0	19.0	150.0	18.0
R Ingest		12.00	16,000.0	7,800.0	16,000.0	1,600.0
R Inhal		0.80	650.0	400.0	320.0	170.0
I/C Ingest		100.00	410,000.0	200,000.0	410,000.0	41,000.0
I/C Inhal		1.60	650.0	400.0	320.0	270.0
Con Ingest		2,300.00	410,000.0	20,000.0	41,000.0	4,100.0
Con Inhal		2.20	42.0	58.0	5.6	1.8

Soil Class I: Soil Component of the Class I Groundwater Ingestion Exposure Route

Soil Class II: Soil Component of the Class II Groundwater Ingestion Exposure Route

R Ingest: Residential Ingestion

R Inhal: Residential Inhalation

I/C Ingest: Industrial/Commercial Ingestion

I/C Inhal: Industrial/Commercial Inhalation

Con Ingest: Construction Worker Ingestion

Con Inhal: Construction Worker Inhalation

### Groundwater Sampling Summary

Groundwater Sample	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)
MW-6 (July 2002)	4.900	4.10	1.50	5.70
MW-2R (June 2009)	0.051	0.88	0.27	0.32
Remediation Objectives				
Class I	0.005	1.00	0.70	10.00
Class II	0.025	2.50	1.00	10.00

NOTE: In April 2002, MW-2 did not have enough water to be sampled.

**Corrective Action Plan and Budget (July 2011)** The CAP proposed the excavation and disposal of soils exceeding Tier 2 industrial/commercial remediation objectives. The upper nine feet of soil would be removed and stored on-site as overburden (estimated 1,925 cy) and would be returned to the excavation upon completion of removal of impacted soils. Estimated volume of impacted soils at 9 ft to 21 ft bgs was 2,567 cy. Excavation would be 110 ft long x 50 ft wide. The proposed budget included costs for activities conducted in 2009 and early 2011.

The CAP and Budget were rejected by IEPA on Oct. 4, 2011. IEPA required that all existing monitoring wells be sampled. Within the perimeter of the proposed excavation, soil samples were to be collected to define the horizontal and vertical extent of soil contamination exceeding the Tier 2 soil remediation objectives. The budget associated with the CAP was rejected because the CAP was rejected.

**Corrective Action Plan and Budget (Feb. 2012)** The CAP proposed.

- 10 PUSH boring to 35 ft bgs
- Soil samples to be analyzed for BETX & MTBE
- Monitoring wells to be sampled for BETX & MTBE

The budget included costs for activities conducted in 2009 and early 2011. The CAP and Budget were approved on March 20, 2012.

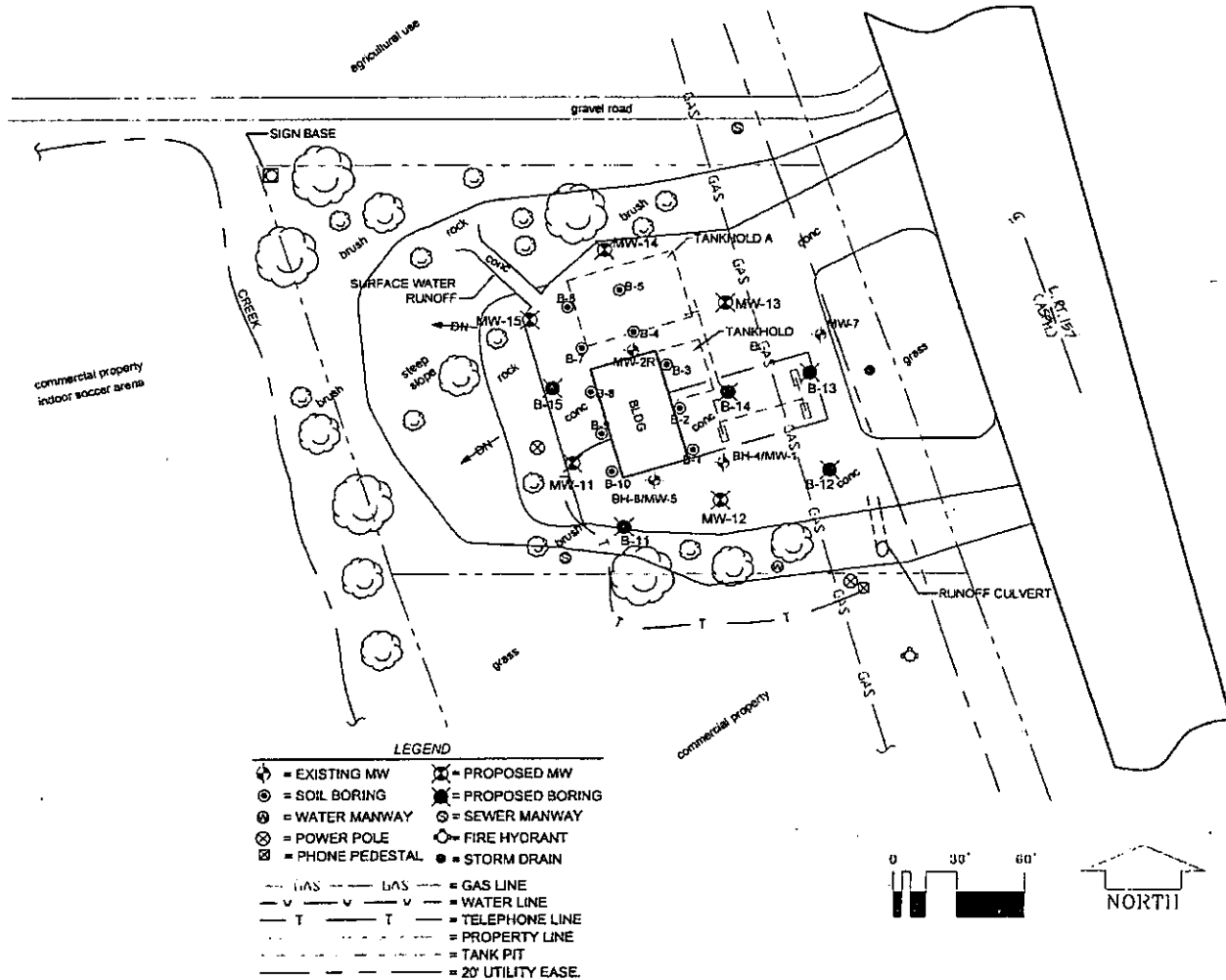
**Investigation Activities (April 2012)** Borings B-1 through B-10 were advanced 36 ft bgs. Soil samples were collected from each five foot interval for lab analysis. A total of 69 samples were collected. Soil samples with concentrations of indicator contaminants exceeding the most restrictive residential soil remediation objectives listed in 35 IAC Part 742 (TACO) are listed below.

Soil Sample	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)
B-1C	12.5	8.37	122.0	194.0	904.0	124.0
B-1D	19.5	1.54				
B-1E	22.5	1.79				
B-2C	13.5	0.46		19.2	85.9	13.2
B-2D	17.5	0.68				
B-2E	22.5	0.62				
B-4E	20.5	0.50				
B-5D	15.5	<0.01		42.8	133.0	61.6
B-6C	14	0.05			18.7	2.0
B-6E	21	0.46			10.2	1.9
B-6F	26	0.53				
B-7D	16.5	116.00	1,290.0	353.0	1,520.0	55.0
B-7E	22.0	22.90	61.9	19.6	87.3	7.1
B-7F	27.5	2.46				
B-7G	32.5	1.91				
B-8E	23.5	1.22				
B-9D	18.5	0.85				
B-9E	24.5	0.83				
B-10D	19.5	1.60			5.8	
Remediation Objectives						
Soil Class I		0.03	12.0	13.0	150.0	12.0
Soil Class II		0.17	29.0	19.0	150.0	18.0
R Ingest		12.00	16,000.0	7,800.0	16,000.0	1,600.0
R Inhal		0.80	650.0	400.0	320.0	170.0
I/C Ingest		100.00	410,000.0	200,000.0	410,000.0	41,000.0
I/C Inhal		1.60	650.0	400.0	320.0	270.0
Con Ingest		2,300.00	410,000.0	20,000.0	41,000.0	4,100.0
Con Inhal		2.20	42.0	58.0	5.6	1.8

**Groundwater Sampling (April 2012)** MW-2R, MW-5 and MW-7 were located. Depth to groundwater in MW-2R was 38.2 ft. MW-5 and MW-7 were dry. MW-6, MW-8, MW-9 and MW-10 could not be located. MW-8 through MW-10 may have been temporary wells. Class I groundwater remediation objectives for BETX and naphthalene were not exceeded in the sample from MW-2R.

**Corrective Action Plan and Budget (July 2012)** Additional plume delineation activities are proposed.

- 10 borings. Five borings to be converted in monitoring wells.
- Soil and groundwater samples to be analyzed for BETX and naphthalene



**Table 2.0 – Summary of Proposed Investigation**

Proposed Boring	Proposed Depth	Monitoring Well Screen Interval (Est., in feet)	Proposed Number of Soil Samples	Proposed Soil Sample Depths (feet)
B-11	40	N/A	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
B-12	40	N/A	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
B-13	40	N/A	8	0-5, 5-10, 10-15, 15-20, 20-25, 25-30, 30-35, 35-40
B-14	40	N/A	8	0-5, 5-10, 10-15, 15-20, 20-25, 25-30, 30-35
B-15	40	N/A	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
MW-11	45	35-45	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
MW-12	45	35-45	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
MW-13	45	35-45	8	0-5, 5-10, 10-15, 15-20, 20-25, 25-30, 30-35, 35-40
MW-14	45	35-45	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
MW-15	45	35-45	6	10-15, 15-20, 20-25, 25-30, 30-35, 35-40
Total # of BTEX & naphthalene soil samples			66	

1 – sample submitted for laboratory analysis will be collected from the depth where the highest organic vapor reading is observed or, in the absence of organic vapors, at the midpoint of the five-foot interval

Budget Category	Proposed
Drilling and Monitoring Well Costs: 5 PUSH borings (200 ft); 5 HSA borings (225 ft); 5 HSA monitoring wells (225 ft)	\$14,611.50
Analytical Costs: 66 soil BETX; 6 water BETX; 2 shipping events	\$7,249.32
Remediation and Disposal Costs: 30 drums solid waste disposal	\$8,775.00
UST Removal and Abandonment Costs:	\$0.00
Paving, Demolition and Well Abandonment Costs:	\$0.00
Consulting Personnel Costs: Prep and review CAP &, budget; project management	\$12,605.40
Consultant's Materials Costs: PID; mileage; bailers; water level indicator; vehicle (for days when mileage not charged); per diem; lodging; metal detector	\$1,260.60
<b>Total</b>	<b>\$44,501.82</b>

- Rates do not exceed the maximums listed in Subpart H and Appendices D and E.
- Adjustments: None

**Water Supply Well Survey** The subject site is not within the setback zones of any public or private water supply wells. The well survey identified two private wells 1,900 ft from the former UST systems. Water is obtained from the City of Edwardsville.

**Comments/Additional Work Needed**

- Contaminants of concern are BETX. Selenium does not appear to be the result of a release from the used oil UST. Total selenium analysis conducted on samples from LUST, BH-4, BH-6 and BH-7. pH specific remediation objective for soil component of the Class I groundwater ingestion exposure route at pH 8.25 to 8.74 (TACO Appendix B, Table C) is 1.8 mg/kg. This pH specific remediation objective was not exceeded in any of the samples.
- Glen Carbon does not have an ordinance approved by IEPA that restricts the potable use of groundwater.

**Action Taken by Agency** The CAP and Budget dated July 2012 are approved.



# IS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397  
PAT QUINN, GOVERNOR JOHN J. KIM, INTERIM DIRECTOR

217/524-3300

CERTIFIED MAIL

JUL 25 2012

7010 2780 0002 1166 8210

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan (plan) submitted for the above-referenced incident. This plan, dated July 2012, was received by the Illinois EPA on July 9, 2012. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Pursuant to Sections 57.7(b)(2) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(a), the plan is approved. The activities proposed in the plan are appropriate to demonstrate compliance with Title XVI of the Act. Please note that all activities associated with the remediation of this release proposed in the plan must be executed in accordance with all applicable regulatory and statutory requirements, including compliance with the proper permits.

In addition, the total budget is approved for the amounts listed in Attachment A. Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e), and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

NOTE: Pursuant to Section 57.8(a)(5) of the Act, if payment from the Fund will be sought for any additional costs that may be incurred as a result of the Illinois EPA's modifications, an amended budget must be submitted. Amended plans and/or budgets must be submitted and approved prior to the issuance of a No Further Remediation (NFR) Letter. Costs associated with a plan or budget that have not been approved prior to the issuance of an NFR Letter will not be paid from the Fund.

4302 N. Main St., Rockford, IL 61103 (815)987-7760  
595 S. State, Elgin, IL 60123 (847)608-3131  
2125 S. First St., Champaign, IL 61820 (217)278-5800  
2009 Mall St., Collinsville, IL 62234 (618)346-5120

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JUL 25 2012  
29511 Harrison St., Des Plaines, IL 60016 (847)294-4000  
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462  
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200  
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026

Pursuant to Sections 57.7(b)(5) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and 734.125, the Illinois EPA requires that a Corrective Action Completion Report that achieves compliance with applicable remediation objectives be submitted within 30 days after completion of the plan to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

If within four years after the approval of this plan, compliance with the applicable remediation objectives has not been achieved and a Corrective Action Completion Report has not been submitted, the Illinois EPA requires the submission of a status report pursuant to Section 57.7(b)(6) of the Act.

Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH: SJ Piasa 991940 (Glen Carbon) CAP & Budget July 2012.doc

Attachment: Attachment A

c: CSD Environmental Services  
BOL File



Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The budget was previously approved for:

\$10,937.32	Drilling and Monitoring Well Costs
\$8,815.03	Analytical Costs
\$1,145.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$22,321.25	Consulting Personnel Costs
\$1,466.40	Consultant's Materials Costs

As a result of review of the budget at-hand, the following amounts are approved:

\$14,611.50	Drilling and Monitoring Well Costs
\$7,249.32	Analytical Costs
\$8,775.00	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$12,605.40	Consulting Personnel Costs
\$1,260.60	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.635.

Therefore, the total cumulative budget is approved for:

\$25,548.82	Drilling and Monitoring Well Costs
\$16,064.35	Analytical Costs
\$9,920.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$34,926.65	Consulting Personnel Costs
\$2,727.00	Consultant's Materials Costs

TAH:SD\Piasa 991940 (Glen Carbon) CAP & Budget July 2012.doc



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Total

**Pisma Motor Fuels**  
**Attn: R. William Schrimpf**  
**P.O. Box 484**  
**Alton, IL 62002**

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Street, or P.O.

City, St.

PS Form 3800, August 2006 See Reverse for Instructions

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Protection Agency  
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LUST REMEDIATION ACTIVITIES  
INSPECTION NARRATIVE

LPC#1190305016 –Madison County

Glen Carbon/Piasa Motor Fuels

Junction of Interstate 270 & Il. Rt. 157

December 6, 2012

Weather: Cloudy 50 degrees west wind 5-10mph and dry soil conditions.

Inspector(s): Robert Mileur

Leaking UST Incident #: 991940

Leaking UST Technical File

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On December 6, 2012 I observed remediation work at the former Piasa Motor Fuels (Campus 76 Kwick Stop) located in Glen Carbon. I arrived at the site at around 9:15am and met up with the geologist for the site, Cindy Davis from CSD Environmental Services, Inc. Also with Cindy was Shane Thorpe from CSD. The drilling company was Heartland Drilling and Remediation (HDR) and they had two workers operating the skid steer mounted drilling rig. On this day they planned on conducting soil borings and monitoring well installs. They actually were doing the soil borings today and plan on coming back next week to install the groundwater monitoring wells. Some of the wells will be in the same place as the borings.

The site sits on what appears to be approximately 20 feet of fill material that was most likely placed there during the interstate construction process. The groundwater in the area is usually at around 30' bgs according to previous sampling. The fill material was falling back out of the sample tube when they were pulling out the boring samples. Heartland was having some trouble getting good soil samples because of this. In the first boring they hit sand at around 38.5' bgs. The sand was dry and there was no indication of groundwater at that point. The area is still in drought like conditions so it was not a huge surprise that the groundwater was not found at its usual depth. They may have some trouble developing the GW monitoring wells due to this fact.

They started the second SB (SB-12) at around 10:45am. The samples were coming back much like the first SB with no indication of contamination by visual examination and field testing with the PID meter. They finished the second boring at around 11:55, moved to the next spot, and then broke for lunch.

I stayed at the site and watched their equipment while they went to lunch and they returned at 1:05 to start on the third boring. In the third boring the drillers hit sand at ~23'. There was a small band of old contamination indicated in the boring but it did not read on the PID meter. The third SB was finished at 2:05pm. Also, no GW was found in the sand material.

Heartland Drilling started on the fourth boring for the day at around 2:10pm. I observed the boring process until around 2:30 and then returned to the Marion Regional Office.

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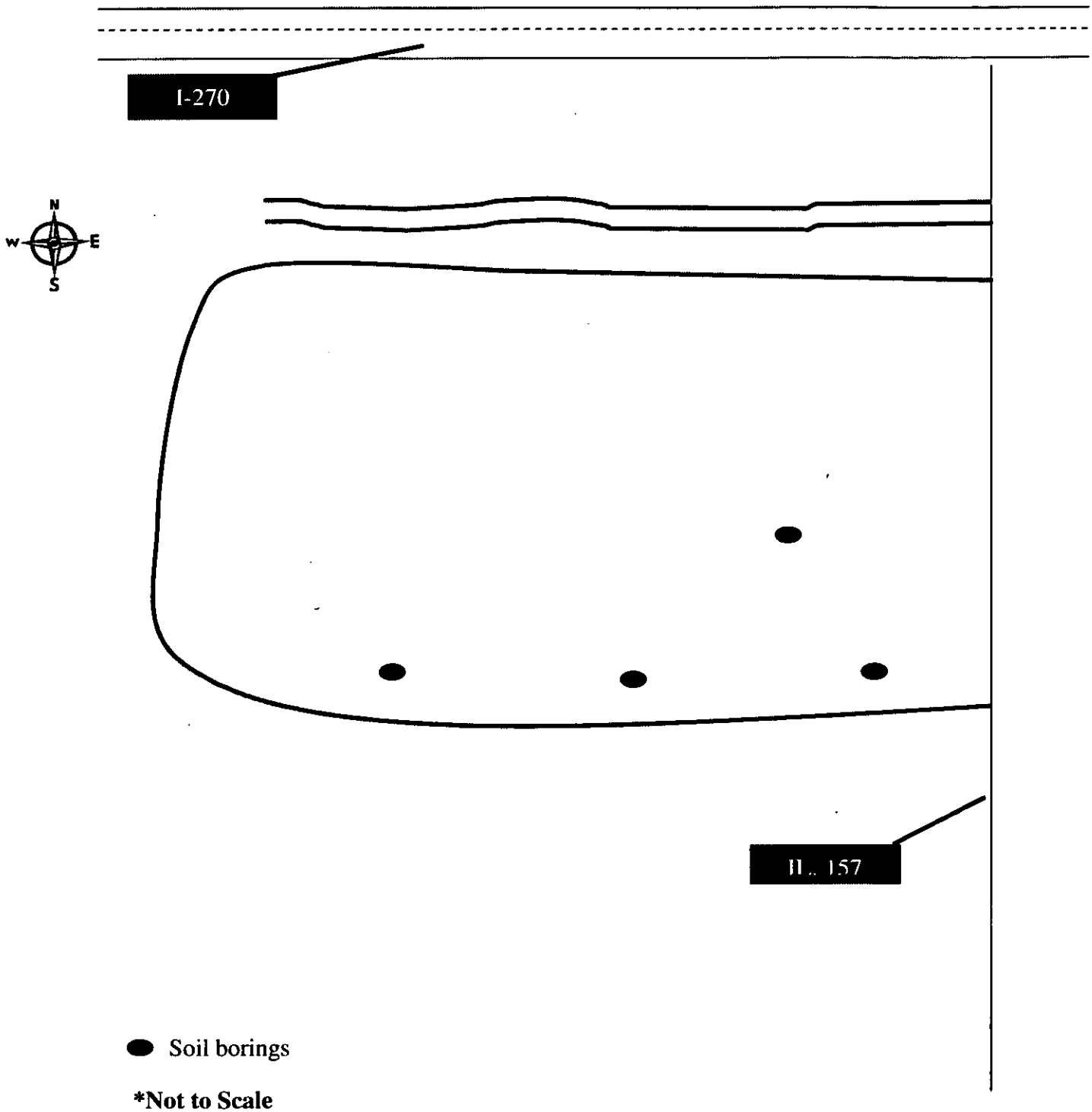
MAR 12 2013  
R.0380

REVIEWER JZJ

SITE REMEDIATION SUMMARY

- MW and SB work conducted by CSD Environmental Services, Inc. and Heartland Drilling and Remediation.
- Observed four SB's on this day with plans to install MW's in some of the SB locations next week.
- Heartland had two workers operating a skid steer mounted with a push driven system.
- They had to go through ~20 feet of fill material before reaching the native soil.
- No indication of contaminants was found in the four SB's that I observed as tested with a PID meter.
- No groundwater was encountered in the SB's that I observed.
- Some of the MW's that were supposed to be at the site from the previous company could not be found.
- The driller and the consultant did seem to work effectively and efficiently. They did have trouble pulling out some of the fill material with the SB's. The unconsolidated material would fall back out of the sample tube in some places.
- There was concern over MW development with the water table conditions at that time.

SITE SKETCH



● Soil borings

**\*Not to Scale**

**The appearance of some of the images  
following this page is due to**

**Poor Quality Original Documents**

**and not the scanning or filming processes.**

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**DIGITAL PHOTOGRAPHS** File Names: 1190305016~12062012-Exp. #].jpg



Date: 12/6/12  
Time: 9:20am  
Direction: SE  
Photo by: Robert Mileur  
Exposure #: 001  
Comments:  
Conducting soil boring on south end of lot.



Date: 12/6/12  
Time: 9:30am  
Direction: SW  
Photo by: Robert Mileur  
Exposure #: 002  
Comments: View of lot and Heartland Drilling trailer.





**DIGITAL PHOTOGRAPHS** File Names: 1190305016~12062012-Exp. #].jpg



Date: 12/6/12  
Time: 10:30am  
Direction: SW  
Photo by: Robert Mileur  
Exposure #: 003  
Comments: View of area of former gas station. Note the amount of fill material that was built up under the station.



Date: 12/6/12  
Time: 11:00am  
Direction: SE  
Photo by: Robert Mileur  
Exposure #:  
Comments: Conducting soil boring that will later be a MW as well.

Jones

Electronic Filing: Received, Clerk's Office 06/28/2016 - Madison

Piasa Motor Fuels  
LUST Tech File

# Corrective Action Plan & Budget

IEPA DIVISION OF RECORDS MANAGEMENT  
RPTFASARJE

FEB 13 2013

REVIEWER JKS

Prepared for:

**Piasa Motor Fuels**

LPC # 1190305016 - Madison County  
Glen Carbon/Piasa Motor Fuels  
I-270 & Highway 157  
Incident #991940  
LUST Tech File

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February 2013

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**IEPA-BOL  
PERMIT SECTION**



**CSD ENVIRONMENTAL SERVICES, INC.**

## Corrective Action Plan & Budget

Prepared for:

**Piasa Motor Fuels**

LPC # 1190305016– Madison County  
Glen Carbon/Piasa Motor Fuels  
I-270 & Highway 157  
Incident #991940

**RECEIVED**

FEB 01 2013

**IEPA/BOL**

Prepared by:

**CSD Environmental Services, Inc.**  
2220 Yale Boulevard  
Springfield, IL 62702

Phone: (217) 522-4085  
Fax: (217) 522-4087

**RECEIVED**  
FEB 01 2013  
**IEPA-BOL**  
**PERMIT SECTION**



# Illinois Environmental Protection Agency

Bureau of Land • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 – 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation, orally or in writing, in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/44 and 57.17). This form has been approved by the Forms Management Center.

## Leaking Underground Storage Tank Program Corrective Action Plan

### A. Site Identification

IEMA Incident # (6- or 8-digit): 991940 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels (Glen Carbon)  
Site Address (Not a P.O. Box): I-270 & Hwy. 157  
City: Glen Carbon County: Madison ZIP Code: 62034

### B. Site Information

- Will the owner or operator seek reimbursement from the Underground Storage Tank Fund?  Yes  No
- If yes, is the budget attached?  Yes  No
- Is this an amended plan?  Yes  No
- Identify the material(s) released: Gasoline, Diesel, Kerosene, Used Oil

5. This Corrective Action Plan is submitted pursuant to:

- 35 Ill. Adm. Code 731.166
- 35 Ill. Adm. Code 732.404
- 35 Ill. Adm. Code 734.335

The material released was:

- petroleum
- hazardous substance (see Environmental Protection Act Section 3.215)

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### C. Proposed Methods of Remediation

- Soil Excavation and off-site disposal
- Groundwater N/A

### D. Soil and Groundwater Investigation Results

(for incidents subject to 35 Ill. Adm. Code 731 only or 732 that were classified using Method One or Two, if not previously provided)

Provide the following:

- Description of investigation activities performed to define the extents of soil and/or groundwater contamination;
- Analytical results, chain-of-custody forms, and laboratory certifications;
- Tables comparing analytical results to applicable remediation objectives;

4. Boring logs;
5. Monitoring well logs; and
6. Site maps meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440 and showing:
  - a. Soil sample locations;
  - b. Monitoring well locations; and
  - c. Plumes of soil and groundwater contamination.

#### **E. Technical Information - Corrective Action Plan**

Provide the following:

1. Executive summary identifying the objectives of the corrective action plan and the technical approach to be utilized to meet such objectives;
  - a. The major components (e.g., treatment, containment, removal) of the corrective action plan;
  - b. The scope of the problems to be addressed by the proposed corrective action; and
  - c. A schedule for implementation and completion of the plan;
2. Identification of the remediation objectives proposed for the site;
3. A description of the remedial technologies selected:
  - a. The feasibility of implementing the remedial technologies;
  - b. Whether the remedial technologies will perform satisfactorily and reliably until the remediation objectives are achieved; and
  - c. A schedule of when the technologies are expected to achieve the applicable remediation objectives;
4. A confirmation sampling plan that describes how the effectiveness of the corrective action activities will be monitored during their implementation and after their completion;
5. A description of the current and projected future uses of the site;
6. A description of engineered barriers or institutional controls that will be relied upon to achieve remediation objectives:
  - a. an assessment of their long-term reliability;
  - b. operating and maintenance plans; and
  - c. maps showing area covered by barriers and institutional controls;
7. The water supply well survey:
  - a. Map(s) showing locations of community water supply wells and other potable wells and the setback zone for each well;
  - b. Map(s) showing regulated recharge areas and wellhead protection areas;
  - c. Map(s) showing the current extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
  - d. Map(s) showing the modeled extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
  - e. Tables listing the setback zone for each community water supply well and other potable water supply wells;
  - f. A narrative identifying each entity contacted to identify potable water supply wells, the name and title of each person contacted, and any field observations associated with any wells identified; and
  - g. A certification from a Licensed Professional Engineer or Licensed Professional Geologist that the survey was conducted in accordance with the requirements and that documentation submitted includes information obtained as a result of the survey (certification of this plan satisfies this requirement);

8. Appendices:
  - a. References and data sources report that are organized; and
  - b. Field logs, well logs, and reports of laboratory analyses;
9. Site map(s) meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440;
10. Engineering design specifications, diagrams, schematics, calculations, manufacturer's specifications, etc.;
11. A description of bench/pilot studies;
12. Cost comparison between proposed method of remediation and other methods of remediation;
13. For the proposed Tier 2 or 3 remediation objectives, provide the following:
  - a. The equations used;
  - b. A discussion of how input variables were determined;
  - c. Map(s) depicting distances used in equations; and
  - d. Calculations; and
14. Provide documentation to demonstrate the following for alternative technologies:
  - a. The proposed alternative technology has a substantial likelihood of successfully achieving compliance with all applicable regulations and remediation objectives;
  - b. The proposed alternative technology will not adversely affect human health and safety or the environment;
  - c. The owner or operator will obtain all Illinois EPA permits necessary to legally authorize use of the alternative technology;
  - d. The owner or operator will implement a program to monitor whether the requirements of subsection (14)(a) have been met;
  - e. Within one year from the date of Illinois EPA approval, the owner or operator will provide to the Illinois EPA monitoring program results establishing whether the proposed alternative technology will successfully achieve compliance with the requirements of subsection (14)(a); and
  - f. Demonstration that the cost of alternative technology will not exceed the cost of conventional technology and is not substantially higher than at least two other alternative technologies, if available and technically feasible.

## F. Exposure Pathway Exclusion

Provide the following:

1. A description of the tests to be performed in determining whether the following requirements will be met:
  - a. Attenuation capacity of the soil will not be exceeded for any of the organic contaminants;
  - b. Soil saturation limit will not be exceeded for any of the organic contaminants;
  - c. Contaminated soils do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123;
  - d. Contaminated soils do not exhibit a  $\text{pH} \leq 2.0$  or  $\geq 12.5$ ; and
  - e. Contaminated soils which contain arsenic, barium, cadmium, chromium, lead, mercury, or selenium (or their associated salts) do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.
2. A discussion of how any exposure pathways are to be excluded.

**G. Signatures**

All plans, budgets, and reports must be signed by the owner or operator and list the owner's or operator's full name, address, and telephone number.

**UST Owner or Operator**

Name Piasa Motor Fuels, Inc.  
Contact R. William Schrimpf  
Address P.O. Box 484  
City Alton  
State Illinois  
Zip Code 62002  
Phone 618-254-7341  
Signature *R. William Schrimpf*  
Date 01/31/13

**Consultant**

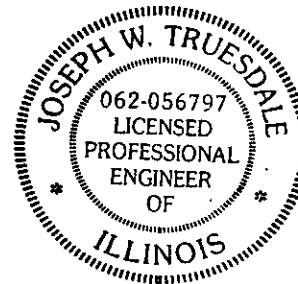
Company CSD Environmental Services, Inc.  
Contact Shane A. Thorpe  
Address 2220 Yale Boulevard  
City Springfield  
State Illinois  
Zip Code 62703  
Phone 217-522-4085  
Signature *Shane A Thorpe*  
Date 01/31/13

I certify under penalty of law that all activities that are the subject of this plan were conducted under my supervision or were conducted under the supervision of another Licensed Professional Engineer or Licensed Professional Geologist and reviewed by me; that this plan and all attachments were prepared under my supervision; that, to the best of my knowledge and belief, the work described in this plan has been completed in accordance with the Environmental Protection Act [415 ILCS 5], 35 Ill. Adm. Code 731, 732 or 734, and generally accepted standards and practices of my profession; and that the information presented is accurate and complete. I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Sections 44 and 57.17 of the Environmental Protection Act [415 ILCS 5/44 and 57.17].

**Licensed Professional Engineer or Geologist**

Name Joseph W. Truesdale, P.E., P.G.  
Company CSD Environmental Services, Inc.  
Address 2220 Yale Boulevard  
City Springfield  
State Illinois  
Zip Code 62703  
Phone 217-522-4085  
Ill. Registration No. 062-056797  
License Expiration Date 11-30-13  
Signature *Joseph W. Truesdale*  
Date 01/31/13

**L.P.E. or L.P.G. Seal**



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**D. Soil and Groundwater Investigation Results**

Provide the following:

1. Description of investigation activities performed to define the extent of soil and/or groundwater contamination;

A Corrective Action Plan (CAP) and Budget was submitted on behalf of the owner (by CSD Environmental Services, Inc.) on August 30, 2011. The CAP proposed excavation and off-site landfill disposal of contaminated soils that exceed Tier 2 industrial/commercial inhalation SROs. However, the Illinois EPA denied the CAP and associated budget in a letter to the owner dated October 4, 2011. The Illinois EPA listed the following reasons for denying the CAP:

*"The Illinois EPA notes that other than the soil sampling conducted in June 2009, the most recent soil analytical data dates from 2002. Other than the groundwater sample collected from MW-2R collected in June 2009, the most recent groundwater sampling data dates from 2002.*

*The Illinois EPA requires that all existing monitoring wells be sampled and the data submitted to the Illinois EPA. Within the perimeter of the proposed excavation, soil samples are to be collected to define the horizontal and vertical extent of soil contamination exceeding the Tier 2 soil remediation objectives."*

In order to address the Agency's denial of the August 30, 2011 CAP, an additional CAP and Budget was submitted on February 21, 2012. This CAP and Budget proposed the installation of ten (10) soil borings within the limits of the previously proposed excavation, along with a round of groundwater sampling from seven (7) monitoring wells (MW-2R and MW-5 through MW-10). The IEPA approved the February 21, 2012 CAP and Budget in a letter to the owner dated March 20, 2012.

CSD and Heartland Drilling & Remediation, Inc. (HDR) mobilized to the site on April 10, 2012. Ten (10) soil borings, labeled B-1 through B-10, were advanced April 10-13, 2012. Each boring was advanced to a depth of thirty-six (36) feet below ground surface. One soil sample was collected from each five-foot interval of each boring for laboratory analysis of BTEX and naphthalene. The only exception to this sampling was that no soil was recovered from boring B-6 from the fifteen to twenty feet depth interval. Therefore, sample B-6D could not be collected.

A total of sixty-nine (69) soil samples were submitted to Teklab, Inc. for analysis of BTEX and naphthalene. In addition, one soil sample (W/C B-5 17-18FT) was analyzed for landfill disposal criteria (flash point, pH, paint filter and TCLP lead). Of the ten soil borings, only boring B-3 did not yield one or more exceedences of the Tier 2 SROs for BTEX and naphthalene presented in the August 30, 2011 CAP. The most significant impact was observed at borings B-1 and B-7, which were located near opposite corners of the previously proposed excavation.

One groundwater sample was collected (from MW-2R) on April 12, 2012. The other monitoring wells previously installed by the prior consultant were either dry or could not be



located at all. The sample collected from MW-2R on April 12, 2012 was below laboratory detection limits for all contaminants of concern (BTEX and naphthalene).

In order to further define the extent of soil contamination exceeding Tier 2 inhalation SROs, an additional CAP and Budget was submitted on behalf of the owner (by CSD) on July 9, 2012. A groundwater investigation was also proposed as part of the CAP in order to address the lack of previous groundwater data. The CAP and Budget was approved in a letter to the owner dated July 25, 2012.

CSD and HDR mobilized to the site on December 6, 2012 to begin completion of the investigation proposed in the July 9, 2012 CAP. Prior to commencing field activities, notification was provided to Mr. Robert Mileur of the Illinois EPA per 35 IAC Part 734.145. Mr. Mileur was present during investigation activities on December 6, 2012.

Ten (10) soil borings, labeled B-11 through B-15 and MW-11 through MW-15, were advanced on December 6 and 7, 2012. Each boring was advanced to a depth of forty (40) feet below ground surface for logging and soil sampling purposes. Boring B-13 was advanced to a total of forty-eight (48) feet in order to verify that groundwater would be encountered within the planned monitoring well screen interval of thirty-five (35) to forty-five (45) feet. Groundwater was encountered within B-13 at a depth of forty-four (44) feet below ground surface. The monitoring wells were screened as originally planned, since conditions in the area at the time were abnormally dry. MW-11 through MW-15 were completed as 2-inch PVC monitoring wells on December 11 and 12, 2012.

Soil samples were collected in accordance with Table 2.0 of the July 9, 2012 CAP. The only exception was that only four samples were collected for laboratory analysis from boring B-11 instead of the six proposed, due to no sample recovery from ten to twenty feet below ground surface.

A total of sixty-four (64) soil samples were submitted to Teklab, Inc. for analysis of BTEX and naphthalene. Borings B-14, MW-14 and MW-15 all yielded samples with one or more exceedence of the Tier 2 SROs for BTEX and naphthalene presented in the August 30, 2011 CAP. The most significant impact was observed at boring MW-14, which had concentrations of toluene, ethylbenzene and total xylenes above soil saturation limits.

**Figure 1.0** provides an overview of historical borings and monitoring wells installed by the previous consultant and CSD. **Figure 2.0** shows the site layout, with the most recent soil boring/sample locations and still existing monitoring well locations. **Table 1.0** summarizes the results of all soil analytical results in comparison to Tier 1 SROs. Copies of laboratory reports, chain-of-custody forms and laboratory certifications from the December 2012 investigation are provided in **Appendix A**. Boring logs from the December 2012 investigation are contained in **Appendix B**. Monitoring well completion reports for MW-11 through MW-15 are provided in **Appendix C**.

Table 1.0 - Summary of Soil Sample Results vs. Tier 1 SROs (mg/kg)

Sample ID	Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Selenium
<b>November 18, 1999</b>							
W-1	--	<0.002	<0.002	<0.002	<0.002	--	--
W-2	--	0.009	0.409	1.920	<b>11.100</b>	--	--
W-3	--	<0.002	<0.002	<0.002	<0.002	--	--
W-4	--	<0.002	<0.002	<0.002	<0.002	--	--
W-5	--	<0.002	<0.002	<0.002	<0.002	--	--
W-6	--	<0.002	<0.002	<0.002	<0.002	--	--
F-7	9	<b>17.200</b>	<b>84.500</b>	<b>39.800</b>	<b>116.000</b>	--	--
F-8	9	<b>2.730</b>	1.450	1.860	<b>8.040</b>	--	--
W-9	--	<0.002	0.005	0.009	0.098	--	--
W-10	--	<0.002	<0.002	<0.002	<0.002	--	--
W-11	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
W-12	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
F-13	9	<b>20.700</b>	<b>228.000</b>	<b>97.900</b>	<b>264.000</b>	--	--
W-14	--	<0.002	0.007	0.005	0.051	<0.660	--
W-15	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
F-16	9	<0.002	<0.002	<0.002	<0.002	<0.660	--
LUST	9	<0.002	<0.002	<0.002	<0.002	<0.660	1.790
PL-17	--	<0.002	<0.002	<0.002	<0.002	<0.660	--
<b>October 25, 2000</b>							
BH-1	18	<0.002	<0.002	<0.002	<0.005	--	--
BH-2A	12	<0.002	<0.002	<0.002	<0.005	--	--
BH-2B	18	<b>0.686</b>	0.361	0.847	3.540	--	--
BH-3A	8	<0.002	0.006	0.003	0.019	--	--
BH-3B	22	<b>3.130</b>	5.500	1.110	<b>5.750</b>	--	--
BH-4A	3	<0.002	<0.002	<0.002	<0.005	<0.660	0.830
BH-4B	16	<0.002	<0.002	0.329	0.184	<0.660	0.950
BH-5	9	<0.002	<0.002	<0.002	<0.005	--	--
BH-6	13	<0.002	<0.002	<0.002	<0.005	<0.660	1.090
BH-7A	4	<0.002	<0.002	<0.002	<0.005	<0.660	--
BH-7B	19	<b>21.8</b>	<b>154</b>	<b>121</b>	<b>320</b>	<b>7.61</b>	--
<b>April 2, 2002</b>							
BH-8A	12	0.0048	0.0097	0.0048	0.0098	--	--
BH-8B	20	<b>0.600</b>	9.90	<b>20.0</b>	<b>84.0</b>	--	--
BH-9A	17	0.0019	<0.005	<0.002	<0.005	--	--
BH-9B	24	<0.0005	<0.005	<0.002	<0.005	--	--
BH-10A	19	<b>1.40</b>	<b>33.0</b>	<b>18.0</b>	<b>78.0</b>	--	--
BH-10B	24	<b>1.10</b>	0.710	0.460	2.80	--	--
BH-11	13	0.00051	<0.005	<0.002	<0.005	--	--
<b>June 18, 2002</b>							
BH-12	19	<0.032	<0.032	<0.032	<0.130	--	--
BH-13	19	<0.032	<0.032	<0.032	<0.130	--	--
BH-14	35	<b>3.20</b>	5.60	1.80	<b>8.40</b>	--	--
BH-15	19	<0.032	<0.032	<0.032	<0.130	--	--
BH-16	19	<0.032	<0.032	<0.032	<0.130	--	--
<b>June 1, 2009</b>							
MW-2RA	10	<0.005	0.0054	<0.005	<0.014	<0.010	--
MW-2RB	15	<b>0.133</b>	0.0909	0.191	1.46	0.0949	--

Sample ID	Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Selenium
MW-2RC	17	<b>7.80</b>	<b>87.2</b>	<b>60.5</b>	<b>264.0</b>	<b>11.5</b>	--
MW-2RD	22	<b>0.224</b>	<0.005	0.0465	0.0895	0.0128	--
MW-2RE	33	<0.005	<0.005	<0.005	<0.015	<0.010	--
PS-1	10	<0.005	0.00499	<0.005	<0.015	<0.010	--
<b>April 10-12, 2012</b>							
B-1A	2.5	0.0034	0.0068	0.0026	0.0033	<0.015	--
B-1B	7.5	0.0025	0.0048	0.0017	0.0041	0.0095	--
B-1C	12.5	<b>8.37</b>	<b>122.0</b>	<b>194.0</b>	<b>904.0</b>	<b>124.0</b>	--
B-1D	19.5	<b>1.54</b>	0.034	0.355	2.14	0.509	--
B-1E	22.5	<b>1.79</b>	0.136	0.201	1.31	0.18	--
B-1F	27.5	<0.001	<0.0048	<0.0048	0.001	0.0029	--
B-1G	32.5	<0.0009	<0.0047	<0.0047	<0.0047	<0.0094	--
B-2A	2.5	0.0045	0.0085	0.0035	0.0071	<0.0182	--
B-2B	7.5	0.0026	0.0046	0.0019	0.0034	<0.0092	--
B-2C	13.5	<b>0.455</b>	5.04	<b>19.2</b>	<b>85.9</b>	<b>13.2</b>	--
B-2D	17.5	<b>0.682</b>	1.53	0.846	1.71	0.394	--
B-2E	22.5	<b>0.617</b>	0.0209	0.0437	0.141	0.0079	--
B-2F	28.5	0.0024	0.0014	<0.0049	0.0014	<0.0099	--
B-2G	34.5	<0.001	0.0016	<0.0048	0.0013	<0.0096	--
B-3A	2.5	0.0025	0.0046	0.0018	0.0026	<0.012	--
B-3B	7.5	0.0037	0.0067	0.0025	0.0049	<0.0119	--
B-3C	12.5	0.0037	0.0078	0.0031	0.006	<0.0123	--
B-3D	16.5	0.0017	0.0034	0.0015	0.002	<0.0088	--
B-3E	22.5	0.0009	<0.0044	<0.0044	0.0012	<0.0088	--
B-3F	27.5	<0.001	<0.0048	<0.0048	<0.0048	<0.0097	--
B-3G	34	<0.0011	<0.0054	<0.0054	<0.0054	<0.0107	--
B-4A	2.5	0.0046	0.009	0.0034	0.0069	<0.0094	--
B-4B	9	0.0052	0.0097	0.004	0.0084	<0.0091	--
B-4C	13.5	0.0055	0.0079	0.0034	0.0088	0.0019	--
B-4D	17.5	0.0091	0.0082	0.0987	0.164	0.121	--
B-4E	20.5	<b>0.495</b>	<0.122	1.24	3.14	0.439	--
B-4F	27.5	0.002	<0.0049	0.0021	0.0036	0.0028	--
B-4G	32.5	<0.0009	<0.0046	<0.0046	<0.0046	<0.0092	--
B-5A	3	0.001	0.0022	<0.0047	<0.0047	<0.0094	--
B-5B	7.5	<0.0009	0.0012	<0.0046	<0.0046	<0.0092	--
B-5C	11.5	<0.0011	0.0017	<0.0056	<0.0046	<0.0113	--
B-5D	15.5	<b>&lt;0.0988</b>	0.11	<b>42.8</b>	<b>133</b>	<b>61.6</b>	--
B-5E	22	0.247	0.052	1.21	5.03	0.293	--
B-5F	27.5	<0.0014	<0.0072	0.0064	0.0298	<0.0144	--
B-5G	35.5	<0.0012	0.0012	<0.006	<0.006	<0.012	--
B-6A	3	<0.001	0.002	<0.0051	<0.0051	<0.0101	--
B-6B	7	<0.001	0.0014	<0.0048	<0.0048	<0.0097	--
B-6C	14	<b>0.0512</b>	1.64	5.06	<b>18.7</b>	<b>2.01</b>	--
B-6E	21	<b>0.461</b>	0.797	3.23	<b>10.2</b>	<b>1.91</b>	--
B-6F	26	<b>0.532</b>	<0.142	0.48	0.982	0.12	--
B-6G	33.5	0.0066	0.0015	0.0205	0.229	0.0081	--
B-7A	2.5	0.0022	0.0044	0.0019	0.0038	<0.009	--
B-7B	7.5	0.0039	0.0073	0.003	0.0066	<0.0082	--
B-7C	15	0.0078	0.0185	0.005	0.0756	0.003	--
B-7D	16.5	<b>116.0</b>	<b>1290.0</b>	<b>353.0</b>	<b>1520.0</b>	<b>55.0</b>	--

Sample ID	Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Selenium
B-7E	22	<b>22.9</b>	<b>61.9</b>	<b>19.6</b>	<b>87.3</b>	<b>7.10</b>	--
B-7F	27.5	<b>2.46</b>	0.239	0.425	4.29	0.20	--
B-7G	32.5	<b>1.91</b>	<0.143	0.658	3.56	0.11	--
B-8A	3	0.0021	0.004	0.0015	0.0022	<0.0102	--
B-8B	8	0.0033	0.0057	0.0023	0.0045	<0.0092	--
B-8C	13	0.003	0.0054	0.0021	0.0042	<0.0092	--
B-8D	17.5	0.0022	0.004	0.0014	0.003	<0.0086	--
B-8E	23.5	<b>1.22</b>	0.031	0.41	1.83	<0.239	--
B-8F	28	<0.0011	<0.0057	<0.0057	<0.0057	0.0035	--
B-8G	34	<0.002	<0.0102	<0.0102	<0.0102	<0.0203	--
B-9A	4.5	0.0034	0.0067	0.0028	0.0052	<0.0108	--
B-9B	9	0.0024	0.0044	0.0017	0.0032	<0.0087	--
B-9C	12.5	0.003	0.0057	0.0022	0.0039	<0.009	--
B-9D	18.5	<b>0.848</b>	1.27	1.23	2.37	0.433	--
B-9E	24.5	<b>0.827</b>	0.029	0.54	1.51	0.068	--
B-9F	28.5	<0.001	<0.0049	<0.0049	0.0807	<0.0098	--
B-9G	33	<0.001	0.0011	<0.0052	0.0015	0.0035	--
B-10A	4.5	0.003	0.0057	0.0022	0.004	<0.0092	--
B-10B	9.5	0.0027	0.0052	0.002	0.0036	<0.0088	--
B-10C	15	0.0023	0.0039	0.0016	0.0036	<0.0095	--
B-10D	19.5	<b>1.60</b>	3.64	1.31	<b>5.83</b>	1.01	--
B-10E	23.5	<0.0011	<0.0055	<0.0055	<0.0055	<0.0111	--
B-10F	29	<0.0009	<0.0046	<0.0046	<0.0046	<0.0093	--
B-10G	34	<0.001	<0.0049	<0.0049	<0.0049	<0.0099	--
<b>December 6 &amp; 7, 2012</b>							
B-11A	22.5	0.0026	0.0044	0.0016	0.0031	<0.0088	--
B-11B	27.5	<0.001	<0.005	<0.005	<0.005	<0.0101	--
B-11C	32.5	<0.001	<0.0051	<0.0051	<0.0051	<0.0102	--
B-11D	37.5	<0.0009	<0.0044	<0.0044	<0.0044	<0.0088	--
B-12A	12	0.0027	0.0046	0.0016	0.0018	<0.0088	--
B-12B	17.5	<0.0008	<0.0042	<0.0042	<0.0042	<0.0085	--
B-12C	22.5	<0.0009	<0.0044	<0.0044	<0.0044	<0.0088	--
B-12D	27.5	<0.001	0.0012	<0.0049	<0.0049	<0.0098	--
B-12E	33	0.0026	0.006	0.0022	0.0035	<0.0088	--
B-12F	37.5	0.0021	0.0052	0.002	0.0035	<0.0091	--
B-13A	3	0.0012	0.0026	<0.0046	0.0015	<0.0092	--
B-13B	8	0.0034	0.0079	0.0039	0.0065	<0.0093	--
B-13C	14	0.002	0.0046	0.002	0.0042	<0.0090	--
B-13D	16	<0.0008	0.0045	<0.0041	<0.0041	<0.0082	--
B-13E	22.5	<0.0009	<0.0044	<0.0044	<0.0044	<0.0088	--
B-13F	27.5	<0.0009	<0.0045	<0.0045	<0.0045	<0.0091	--
B-13G	32.5	0.0037	0.004	0.0021	0.0061	<0.0083	--
B-13H	39	0.0025	0.0056	0.0024	0.0057	<0.0089	--
B-14A	4	0.0033	0.0063	0.0024	0.0048	<0.0089	--
B-14B	10	<b>0.179</b>	0.844	0.436	2.800	0.296	--
B-14C	12	<b>0.490</b>	1.300	0.826	4.190	0.160	--
B-14D	16	0.0033	0.0059	0.0026	0.0049	<0.0087	--
B-14E	22.5	<0.001	<0.005	<0.005	<0.005	<0.0101	--
B-14F	27.5	<0.001	0.0011	<0.0048	<0.0048	<0.0097	--
B-14G	33	<0.0008	<0.0041	<0.0041	<0.0041	<0.0083	--

Sample ID	Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Selenium
B-14H	37	<0.001	<0.0048	<0.0048	<0.0048	<0.0095	--
B-15A	12	0.0041	0.0105	0.003	0.0053	<0.0092	--
B-15B	17.5	0.0036	0.0067	0.003	0.0055	<0.0092	--
B-15C	21	0.0078	0.0055	0.0065	0.0042	<0.0096	--
B-15D	27.5	<0.0011	<0.0053	<0.0053	<0.0053	<0.0106	--
B-15E	33	<0.0009	0.0019	<0.0045	<0.0045	<0.0090	--
B-15F	37	<0.0009	0.0013	<0.0044	<0.0044	<0.0088	--
MW-11A	12	0.0044	0.0114	0.0033	0.0059	<0.0098	--
MW-11B	17	0.0045	0.0079	0.0044	0.0096	<0.0086	--
MW-11C	24	0.0030	0.0015	<0.0046	<0.0046	<0.0091	--
MW-11D	27.5	<0.001	<0.005	<0.005	<0.005	<0.0101	--
MW-11E	33	<0.0009	0.0022	<0.0046	0.001	<0.0092	--
MW-11F	37.5	<0.0009	0.0018	<0.0045	<0.0045	<0.0089	--
MW-12A	12.5	0.0035	0.0080	0.0030	0.0062	<0.0085	--
MW-12B	15	0.0288	<0.108	0.027	0.576	0.061	--
MW-12C	22.5	<0.0009	0.0017	<0.0044	<0.0044	<0.0088	--
MW-12D	27.5	<0.0009	<0.0047	<0.0047	<0.0047	<0.0093	--
MW-12E	33.5	<0.0008	0.001	<0.0040	<0.0040	<0.0081	--
MW-12F	36	0.0022	0.0077	0.0014	0.0024	<0.0094	--
MW-13A	2.5	0.0029	0.0070	0.0022	0.0039	<0.0086	--
MW-13B	8	0.0029	0.0066	0.0028	0.0053	<0.0092	--
MW-13C	12.5	0.0024	0.0054	0.0021	0.0049	<0.0088	--
MW-13D	17.5	<0.0009	0.0015	<0.0044	<0.0044	<0.0088	--
MW-13E	24.5	0.001	0.0108	<0.0043	0.0014	<0.0087	--
MW-13F	27.5	<0.0009	0.0015	<0.0047	<0.0047	<0.0093	--
MW-13G	32.5	<0.0009	0.0018	<0.0046	<0.0046	<0.0091	--
MW-13H	36	0.0023	0.0055	0.0017	0.0041	<0.0082	--
MW-14A	15	<b>3.080</b>	<b>272.000</b>	<b>224.000</b>	<b>866.000</b>	<b>56.100</b>	--
MW-14B	17	<b>11.700</b>	<b>963.000</b>	<b>536.000</b>	<b>2150.000</b>	<b>113.000</b>	--
MW-14C	24	<b>0.409</b>	0.143	1.210	<b>5.700</b>	0.532	--
MW-14D	26	<b>0.485</b>	0.045	1.130	5.240	0.285	--
MW-14E	33	0.0014	0.0073	0.0024	0.0084	<0.0085	--
MW-14F	37	<0.0009	0.0041	0.0026	0.0096	<0.0091	--
MW-15A	12.5	0.0075	0.0153	0.0057	0.0153	<0.0098	--
MW-15B	20	<b>1.420</b>	0.025	1.570	<b>6.780</b>	0.309	--
MW-15C	24	<b>1.860</b>	0.048	1.130	5.490	0.110	--
MW-15D	26	<b>1.560</b>	0.024	0.573	2.850	<0.236	--
MW-15E	34.5	<b>0.164</b>	0.038	0.070	0.314	0.054	--
MW-15F	36.5	0.0034	0.0045	0.0098	0.053	0.0345	--
<b>Tier 1 SRO (most stringent)</b>		<b>0.030</b>	<b>12.0</b>	<b>13.0</b>	<b>5.60</b>	<b>1.80</b>	<b>1.80*</b>

\* - based upon pH-specific soil remediation objectives contained in 35 IAC Part 742, Appendix B, Table C. pH value of 8.5 used from testing completed on sample BH-7B collected on October 25, 2000 by USI.

The approved CAP also proposed a round of groundwater sampling from monitoring wells MW-2R and MW-11 through MW-15. Groundwater samples were collected from monitoring wells MW-11 through MW-15 on December 18, 2012. Monitoring well MW-2R was dry and could not be sampled. Groundwater sample results from all five wells were below Class I groundwater remediation objectives (GROs) for BTEX and naphthalene. A copy of the

laboratory report is provided in **Appendix A**.

Prior to groundwater sampling, the elevations of the new monitoring wells were surveyed relative to a temporary site benchmark with an assumed elevation of 100.00. Depth to groundwater was measured at each monitoring well prior to sampling. Relative groundwater elevations were then generated to determine groundwater flow was generally to the west on December 18, 2012 (Figure 3). **Table 2.0** summarizes the depth to groundwater and survey results.

**Table 2.0 – Summary of Groundwater Data (December 18, 2012)**

Monitoring Well	Screen Interval	TOC Elevation	Depth to GW	GW Elevation
MW-2R	68.78-58.78	99.11	Dry	N/A
MW-11	63.51-53.51	98.21	44.00 ft.	54.21
MW-12	64.49-54.49	99.34	42.80 ft.	56.54
MW-13	64.29-54.29	99.01	43.60 ft.	55.41
MW-14	63.41-53.41	97.86	43.00 ft.	54.86
MW-15	63.46-53.46	97.91	43.10 ft.	54.81

- Analytical results, chain-of-custody forms, and laboratory certifications;

Copies of analytical results, chain-of-custody forms and laboratory certifications for all sample results obtained during the December 2012 investigation are provided in **Appendix A**.

- Tables comparing analytical results to applicable remediation objectives;

Refer to **Table 1** for a summary of all soil samples collected to date in comparison to Tier 1 SROs. A table comparing soil analytical results to Tier 2 SROs is provided in **Appendix D**. Groundwater sample results are compared to Class I GROs in **Table 3.0**.

**Table 3.0 – Summary of Groundwater Sample Results (mg/L)  
December 18, 2012**

Well I.D.	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene
MW-11	<0.002	<0.005	<0.005	<0.005	<0.010
MW-12	<0.002	<0.005	<0.005	<0.005	<0.010
MW-13	<0.002	<0.005	<0.005	0.0017	<0.010
MW-14	<0.002	0.0093	0.0040	0.0313	0.0028
MW-15	0.0011	<0.005	<0.005	0.0029	<0.010
<b>Class I GRO</b>	<b>0.005</b>	<b>1.000</b>	<b>0.700</b>	<b>10.000</b>	<b>0.140</b>

- Boring logs;

Boring logs from the December 2012 investigation are provided in **Appendix B**.

5. Monitoring well logs;

Monitoring well completion reports from the December 2012 investigation are provided in **Appendix C**.

6. Site maps meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440 and showing:
  - a. Soil sample locations;
  - b. Monitoring well locations;
  - c. The plume of soil and groundwater contamination based on analytical results.

Refer to **Figures 1 through 5**. The most recent groundwater samples collected on December 18, 2012 did not exceed Class I GROs, therefore a groundwater plume map has not been included.

**E. Technical Information - Corrective Action Plan**

Provide the following:

1. Executive summary identifying the objectives of the corrective action plan and the technical approach to be utilized to meet such objectives;
  - a. The major components (e.g., treatment, containment, removal) of the corrective action plan;

Based upon the results of the investigations conducted by the previous consultant and CSD, the extent of contamination requiring remediation to Tier 2 industrial/commercial SROs can reasonably be estimated. Soil samples exceeding Tier 2 inhalation (industrial/commercial and/or construction worker) SROs include F-7, F-13, BH-7B, BH-8B, BH-10A, MW-2RC, B-1C, B-2C, B-5D, B-7D, B-7E, MW-14A and MW-14B. In addition, concentrations of one or more constituents of concern exceeded soil saturation limits in samples B-1C (xylenes), B-7D (toluene and xylenes), MW-14A (xylenes) and MW-14B (toluene, ethylbenzene and xylenes). These samples were collected from depths ranging between nine (9) and twenty-two (22) feet below ground surface.

In order to address the exceedences of the Tier 2 industrial/commercial and construction worker inhalation SROs, CSD and the owner propose to remove the soils and dispose of them at a properly permitted landfill. The soils will be replaced with clean backfill material upon removal. For budgetary purposes, the soils requiring landfill disposal would include the area shown in **Figure 6** from a depth of nine (9) to twenty-three (23) feet below ground surface. The upper nine (9) feet of soils would be considered "clean" overburden and would be stockpiled on-site and replaced into the excavation following removal of the soils exceeding applicable SROs.

A large portion of the soils requiring landfill disposal are located beneath the building and, therefore, costs associated with demolition and disposal of the building are being included within the proposed budget. Similarly, costs associated with concrete replacement are also

included.

The area proposed for excavation within the August 30, 2011 CAP measured fifty (50) feet by one hundred and ten (110) feet, or 5,500 square feet (ft.<sup>2</sup>). The modified area being proposed for excavation (Figure 6) has been narrowed at the southern end, although it has been expanded at the northern end to include the significant soil contamination observed at MW-14. AutoCAD calculates the revised surface area of the excavation to be 5,271ft.<sup>2</sup>. Therefore, the following quantities are proposed for budgetary purposes.

Clean Overburden

$$5,271 \text{ ft.}^2 \times 9 \text{ ft.} = 47,439 \text{ ft.}^3 \div 27 \text{ ft.}^3/\text{yd.}^3 = 1757 \text{ yd.}^3 \times 1.05 \text{ contingency} = 1845 \text{ yd.}^3$$

Contaminated Soil for Landfill Disposal

$$5,271 \text{ ft.}^2 \times 14 \text{ ft.} = 73,794 \text{ ft.}^3 \div 27 \text{ ft.}^3/\text{yd.}^3 = 2733 \text{ yd.}^3 \times 1.05 \text{ contingency} = 2870 \text{ yd.}^3$$

For budgetary purposes, the quantity of clean backfill material to be placed in the excavation is equal to the quantity of contaminated soil proposed for landfill disposal.

- b. The scope of the problems to be addressed by the proposed corrective action plan; and

The activities proposed in this CAP will eliminate exceedences of Tier 2 SROs with the exception of the migration to groundwater exposure route. This exposure route will be addressed by placing a groundwater use restriction on the property following remediation.

- c. A schedule for implementation and completion of the plan;

The CAP activities will be scheduled within a reasonable timeframe upon approval of the budget by the Illinois EPA. Other factors such as weather and subcontractor availability will also be considered.

2. Identification of the remediation objectives proposed for the site;

On-site remediation objectives are Tier 2 Industrial/Commercial for soil (see **Table 4.0**) and Class I for groundwater (see **Table 3.0**). Off-site remediation objectives are Tier 1 for soil (see **Table 1.0**) and Class I for groundwater (see **Table 3.0**).



**Table 4.0: Applicable On-Site Soil Remediation Objectives & Soil Saturation Limits**  
 (All objectives reported as mg/kg, ppm)

Applicable Soil Remediation Objectives	Ingestion (Ind./Comm.) (Tier 1)	Inhalation (Ind./Comm.) S4 & S6	Inhalation (Const. Wkr) S4 & S6	Mig. to GW (Tier 2, Class I) S5 & S7	Soil Saturation Limits (C <sub>sat</sub> ) S29
<b>Benzene</b>	100	4	6	0.05	878
<b>Toluene</b>	410,000	650*	535	22	650
<b>Ethylbenzene</b>	200,000	400*	142	27	400
<b>Total Xylenes</b>	410,000	320*	57	293	320
<b>Naphthalene</b>	41,000	651	4.21	27	N/A

\*Calculated Tier 2 objective is higher than C<sub>sat</sub> concentration. C<sub>sat</sub> will be used pursuant to TACO.

3. A description of the remedial technologies selected:
  - a. The feasibility of implementing the remedial technologies;

Since the soil contamination to be excavated is located above the groundwater table, there should not be any limiting factors in completing the excavation activities. Excavation to the north will be limited by the severely sloping topography and large rip rap used for fill at the edge of the property. The site itself is approximately 20 feet higher in elevation than adjacent properties to the south, north and west. The site appears to have been built up to be roughly equal in elevation to Godfrey Road (IL Rte. 157).

- b. Whether the remedial technologies will perform satisfactorily and reliably until the remediation objectives are achieved; and

Removal and off-site disposal provides an immediate means of reaching applicable soil remediation objectives.

- c. A schedule of when the technologies are expected to achieve the applicable remediation objectives.

Removal and off-site disposal provides an immediate means of reaching applicable soil remediation objectives.

4. A confirmation sampling plan that describes how the effectiveness of the corrective action activities will be monitored during their implementation and after their completion;

In order to verify that remaining soil concentrations are below applicable Tier 2 industrial/commercial SROs, soil sampling is proposed from the floor and sidewalls of the excavation. Each soil sample would be analyzed for BTEX and naphthalene by an accredited laboratory. The proposed excavation sampling plan is provided in **Figure 7**.

Groundwater sampling completed on December 18, 2012 did not produce any results in excess of Class I GROs. Historical groundwater exceedences have been observed in monitoring wells MW-2 (and subsequent replacement well MW-2R) and MW-6. Both of these locations are within the proposed excavation (although MW-6 has not been able to be located by CSD). Additionally, recently installed MW-14 is also within the proposed excavation area.

CSD proposes to properly abandon monitoring wells MW-2R and MW-14 prior to excavation, in order to avoid any potential for cross-contamination when excavating. Additionally, CSD proposes to re-install two monitoring wells in their approximate locations to evaluate the groundwater beneath the site following excavation. The attached budget proposes to sample six monitoring wells (existing wells MW-11 through MW-13, MW-15 and the two replacement wells) at approximately six months following excavation activities.

5. A description of the current and projected future uses of the site;

The property is currently vacant. Future land use is uncertain at this time, although cleanup objectives will limit its use to industrial/commercial in nature.

6. A description of engineered barriers or institutional controls that will be relied upon to achieve remediation objectives;

Remaining soils that exceed only Tier 2 SROs for the migration to groundwater exposure route would be addressed by placing a restriction on use of groundwater on the property. A round of groundwater sampling is proposed six months after completion of excavation activities to determine current groundwater concentrations and to determine which off-site properties, if any, will require groundwater use restrictions. Additionally, the site itself will be restricted to industrial/commercial use.

- a. an assessment of their long-term reliability;

Any restrictions relied upon would remain effective in perpetuity or until a satisfactory demonstration is made to the Illinois EPA that the restriction is no longer necessary.

- b. operating and maintenance plans; and

N/A

- c. maps showing area covered by barriers and institutional controls;

N/A

7. The water supply well survey;

- a. Map(s) showing locations of community water supply wells and other potable wells and the setback zone for each well;

- b. Map(s) showing regulated recharge areas and wellhead protection areas;

- c. Map(s) showing the current extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
- d. Map(s) showing the modeled extent of groundwater contamination exceeding the most stringent Tier 1 remediation objectives;
- e. Tables listing the setback zone for each community water supply well and other potable water supply wells;
- f. A narrative identifying each entity contacted to identify potable water supply wells, the name and title of each person contacted, and any field observations associated with any wells identified; and
- g. A certification from a Licensed Professional Engineer or Licensed Professional Geologist that the survey was conducted in accordance with the requirements and that documentation submitted includes information obtained as a result of the survey (certification of this plan satisfies this requirement);

A water supply well survey was completed by USI during Site Classification activities. There are no known potable water supply wells on the site or adjacent properties.

8. Appendices:
  - a. References and data sources report that are organized; and

The following appendices are included as part of this CAP:

- Appendix A: Laboratory Analytical Report
- Appendix B: Soil Boring Logs
- Appendix C: Monitoring Well Completion Reports
- Appendix D: Tables Comparing Soil Results to Tier 2 Ind./Comm. SROs
- Appendix E: Proposed Budget

- b. Field logs, well logs, and reports of laboratory analyses;

Please refer to the information listed above in item (8)(a).

9. Site map(s) meeting the requirements of 35 Ill. Adm. Code 732.110(a) or 734.440;

Please refer to **Figures 1 through 9**.

10. Engineering design specifications, diagrams, schematics, calculations, manufacturer's specifications, etc.;

N/A

11. A description of bench/pilot studies;

N/A

12. Cost comparison between proposed method of remediation and other methods of remediation;

N/A

13. For the proposed Tier 2 or 3 remediation objectives, provide the following:
- a. The equations used;
  - b. A discussion of how the input variables were determined;
  - c. Map(s) depicting distances used in equations; and
  - d. Calculations; and

Tier 2 soil remediation objectives were discussed in detail in the CAP submitted on August 30, 2011.

14. Provide documentation to demonstrated the following for alternative technologies:
- a. The proposed alternative technology has a substantial likelihood of successfully achieving compliance with all applicable regulations and remediation objectives;
  - b. The proposed alternative technology will not adversely affect human health and safety or the environment;
  - c. The owner or operator will obtain all Illinois EPA permits necessary to legally authorize use of the alternative technology;
  - d. The owner or operator will implement a program to monitor whether the requirements of subsection (14)(a) have been met;
  - e. Within one year from the date of Illinois EPA approval, the owner or operator will provide the Illinois EPA monitoring program results establishing whether the proposed alternative technology will successfully achieve compliance with the requirements of subsection (14)(a); and
  - f. Demonstration that the cost of alternative technology will not exceed the cost of conventional technology and is not substantially higher than at least two other alternative technologies, if available and technically feasible.

N/A. Alternative technologies are not being proposed.

F. Exposure Pathway Exclusion  
Provide the following:

1. A description of the tests to be performed in determining whether the following requirements will be met:
  - a. Attenuation capacity of the soil will not be exceeded for any of the organic contaminants;

The highest concentration of total BTEX and naphthalene observed was from sample MW-14B, which was collected at a depth of seventeen (17) feet below ground surface. The total of the BTEX and naphthalene concentrations at this sampling point was 3,773.70 mg/kg, which is above the default value of 2,000 mg/kg listed in 35 IAC Part 742.215(b)(1)(A). However, it is below the site-specific natural organic carbon fraction ( $f_{oc}$ ) value of 4,760 mg/kg (0.00476 g/g), determined by laboratory analysis of sample PS-1. Additionally, this sample location is within the area that proposed for excavation.

- b. Soil saturation limit will not be exceeded for any of the organic contaminants;

Sample BH-7B, collected on October 25, 2000, had a concentration of total xylenes equal to the soil saturation limit of 320 mg/kg. During the most recent investigations, completed in April and December of 2012, samples B-1C (xylenes), B-7D (toluene and xylenes), MW-14A (xylenes) and MW-14B (toluene and xylenes) all contained concentrations above the saturation limit. These locations are all within the area proposed for excavation and off-site disposal.

- c. Contaminated soils do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123;

Contaminated soils at the site do not exhibit any of the reactivity characteristics of hazardous waste per 35 Ill. Adm. Code 721.123.

- d. Contaminated soils do not exhibit a  $pH \leq 2.0$  or  $\geq 12.5$ ; and

Sample BH-7B collected by USI had a pH value of 8.5. A waste characterization sample collected by CSD from boring B-5 had a pH value of 7. There is no reason to believe that any on-site soils vary significantly from these values.

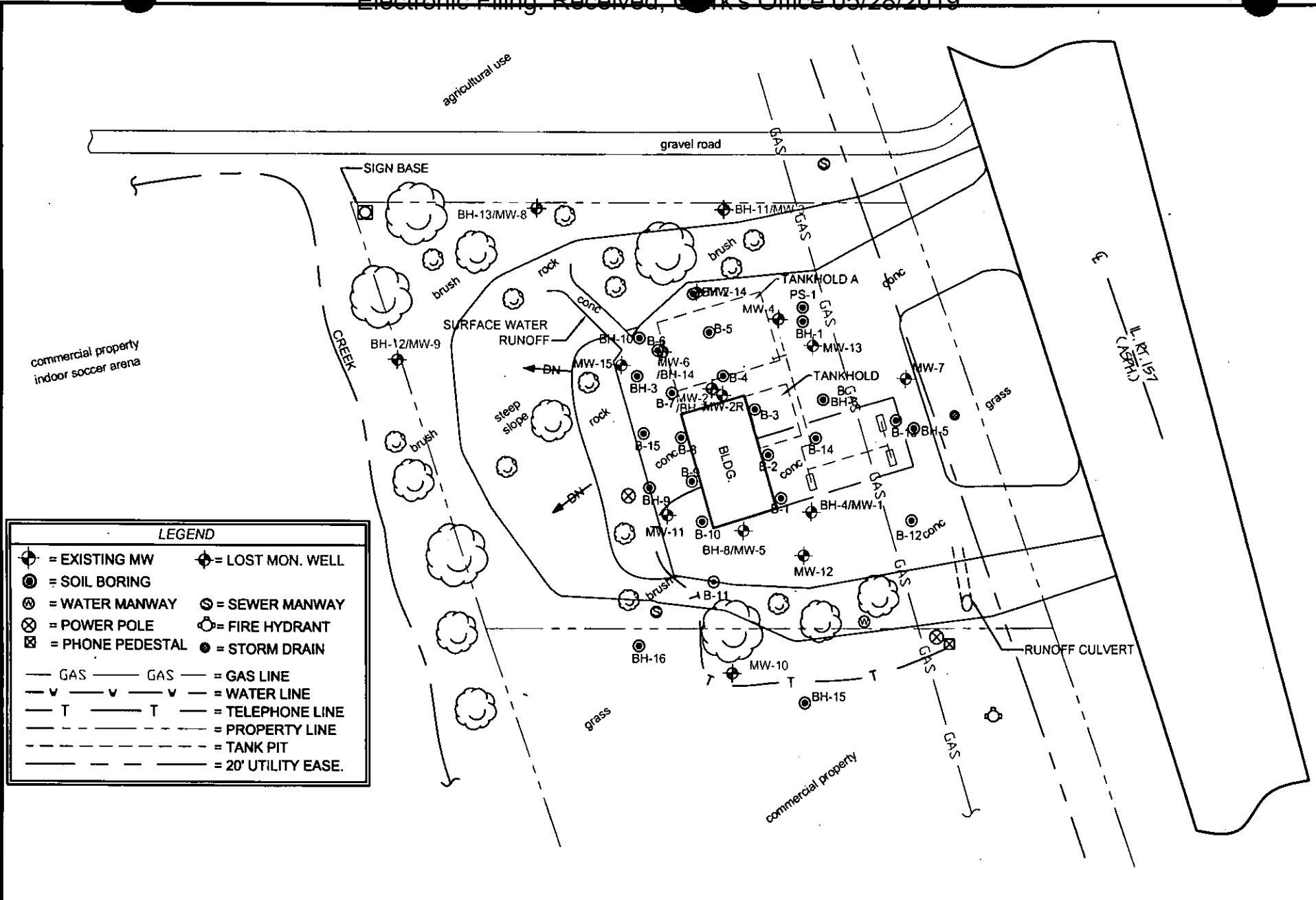
- e. Contaminated soils which contain arsenic, barium, cadmium, chromium, lead, mercury, or selenium (or their associated salts) do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.

Contaminated soils at the site do not exhibit any of the toxicity characteristics of hazardous waste per 35 Ill. Adm. Code 721.124.

2. A discussion of how any exposure pathways are to be excluded.

Non-applicable at this time.

**FIGURES**



LEGEND	

FIGURE 1: HISTORICAL BORING & MW LOCATIONS

SCALE: 1" : 60'

DATE: 5-04-11

PIASA MF - GLEN CARBON

3401 S. STATE ST. (HWY 157)

GLEN CARBON, IL



**CSD ENVIRONMENTAL SERVICES, INC.**

2220 YALE BOULEVARD  
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FAX: 217-522-4087



R.0407

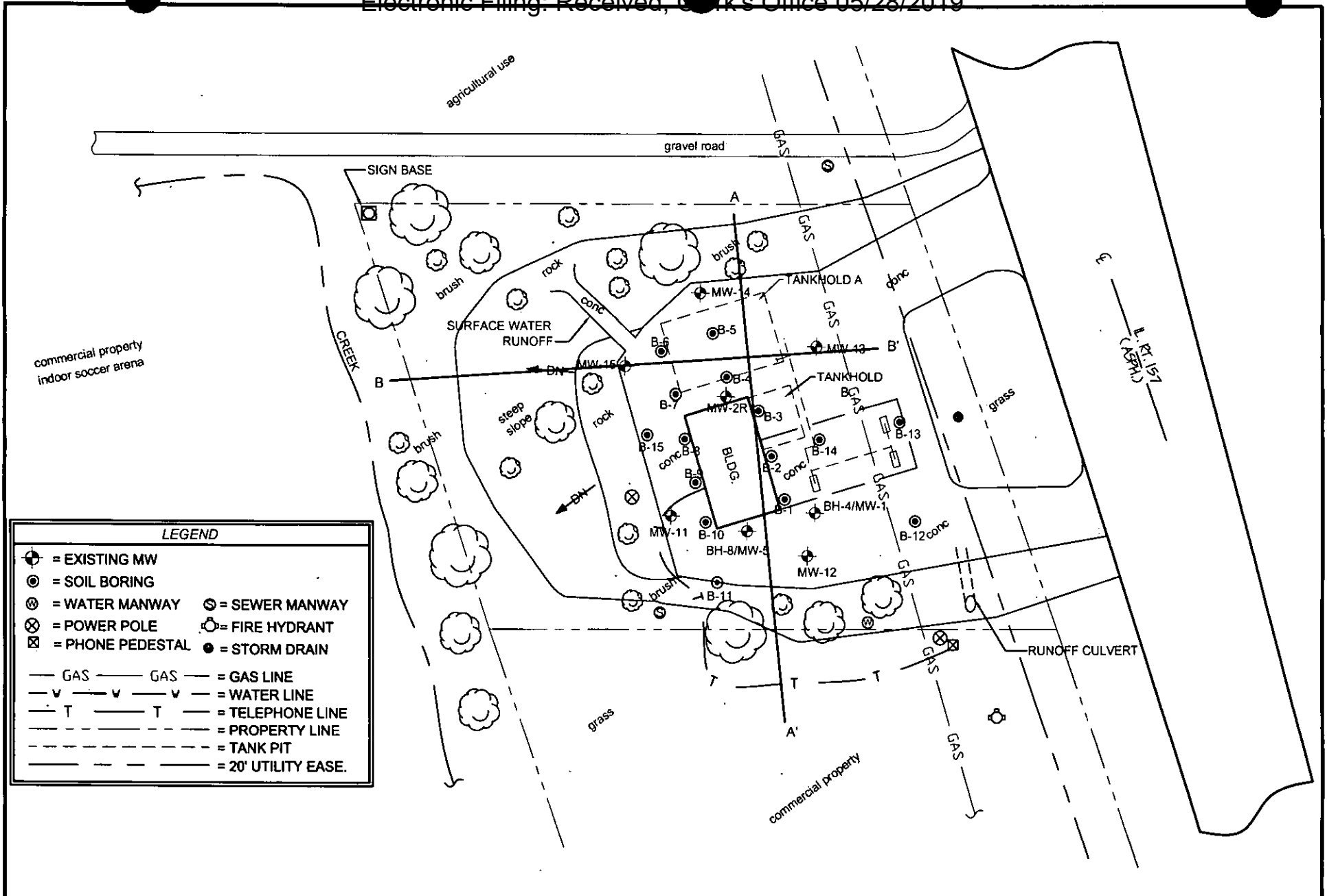


FIGURE 2: SITE LAYOUT WITH RECENT BORING/MW LOCATIONS

SCALE: 1" = 60'

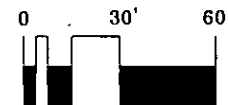
DATE: 5-04-11

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R0408



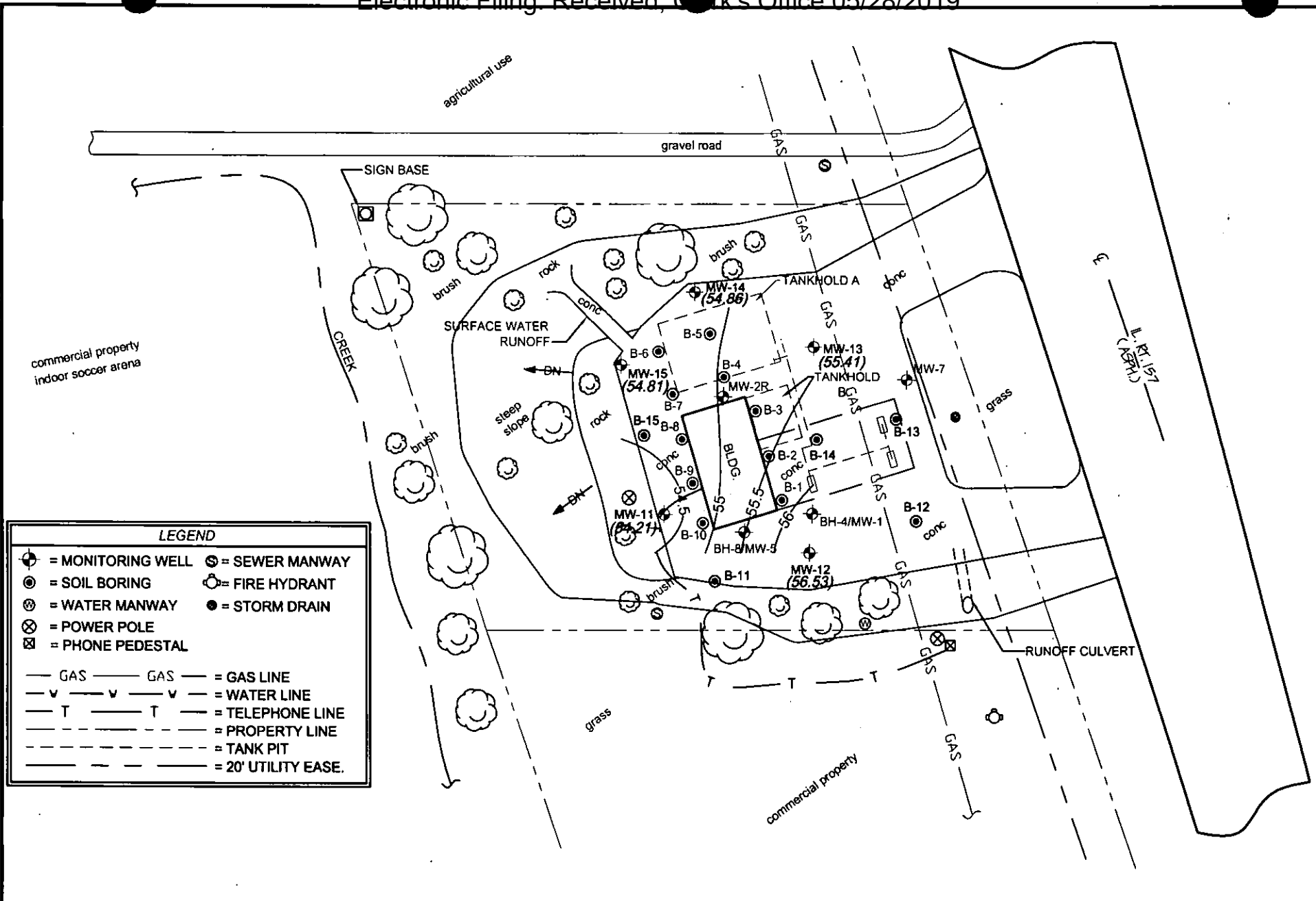


FIGURE 3: GROUNDWATER CONTOURS 12-18-12

SCALE: 1" : 60'

DATE: 12-18-12

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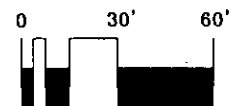
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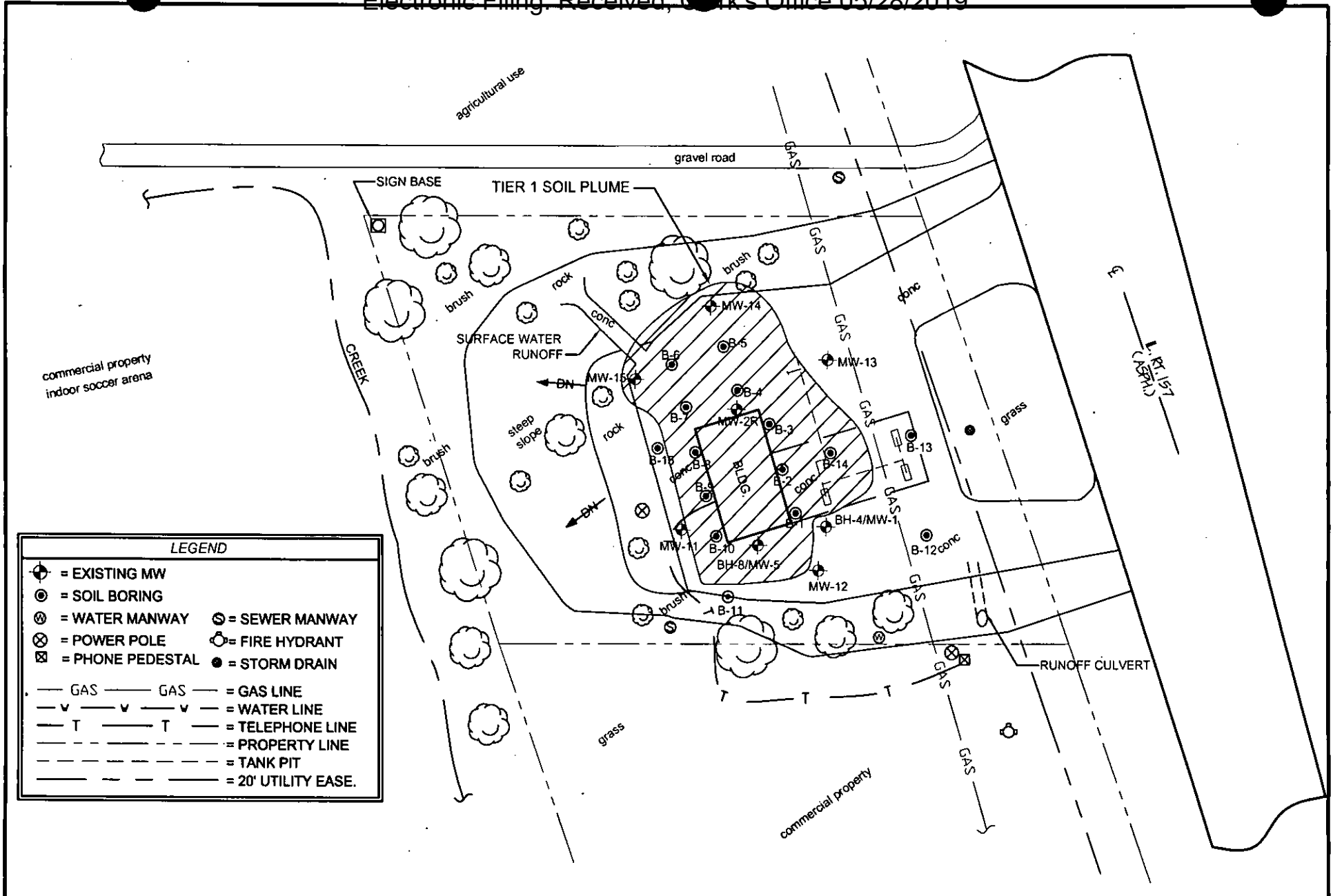
**CSD ENVIRONMENTAL SERVICES, INC.**

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R0409



**LEGEND**

- ⊕ = EXISTING MW
- ⊙ = SOIL BORING
- ⊗ = WATER MANWAY
- ⊗ = POWER POLE
- ⊠ = PHONE PEDESTAL
- ⊙ = SEWER MANWAY
- ⊙ = FIRE HYDRANT
- = STORM DRAIN
- GAS — = GAS LINE
- v — = WATER LINE
- T — = TELEPHONE LINE
- — — = PROPERTY LINE
- — — = TANK PIT
- — — = 20' UTILITY EASE.

RO410

FIGURE 4: ESTIMATED EXTENT OF SOIL EXCEEDING TIER 1 SRO'S

SCALE: 1" : 60'

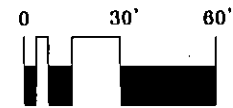
DATE: 5-04-11

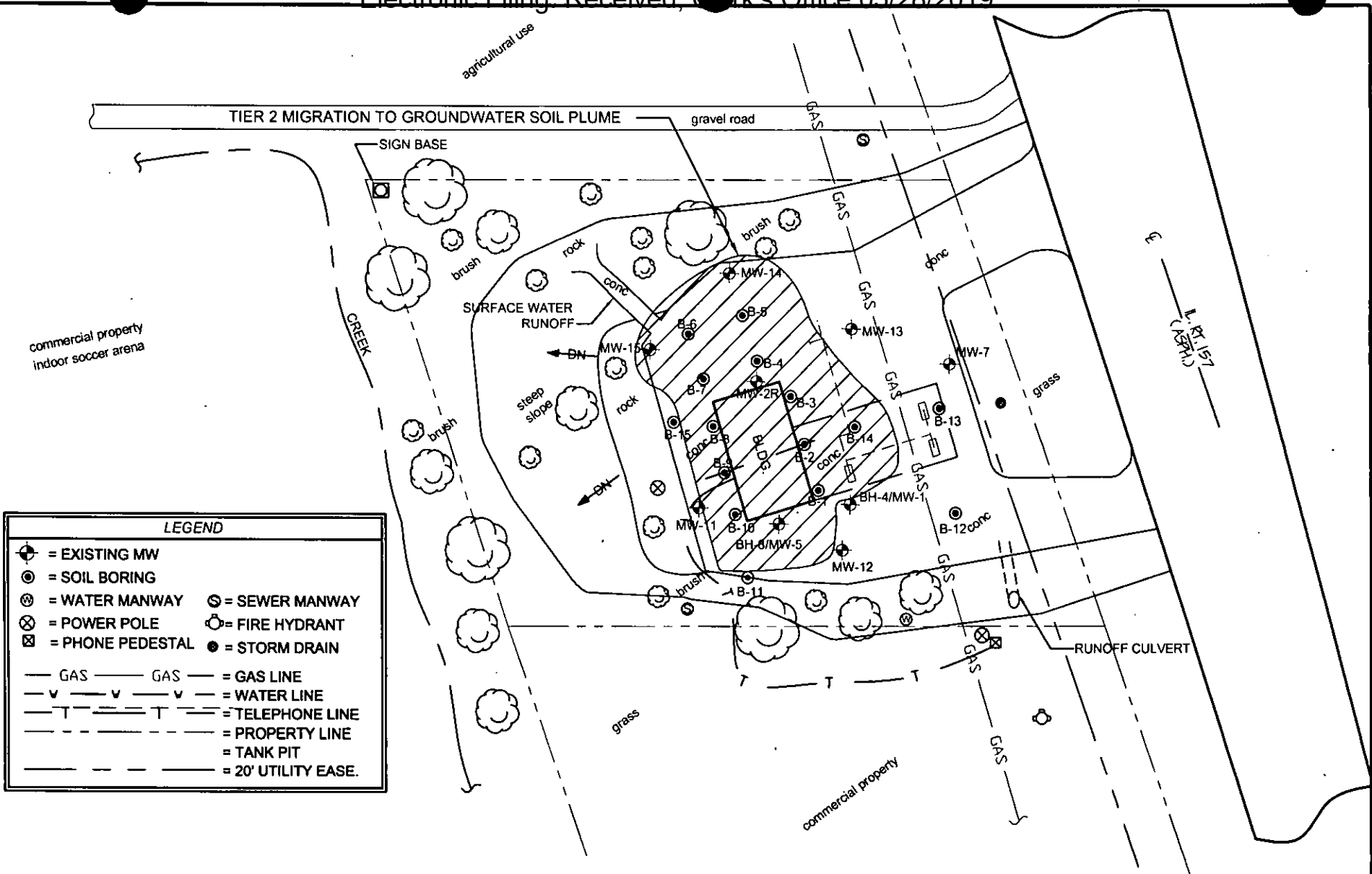
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LEGEND	
	= EXISTING MW
	= SOIL BORING
	= WATER MANWAY
	= SEWER MANWAY
	= POWER POLE
	= FIRE HYDRANT
	= PHONE PEDESTAL
	= STORM DRAIN
	= GAS LINE
	= WATER LINE
	= TELEPHONE LINE
	= PROPERTY LINE
	= TANK PIT
	= 20' UTILITY EASE.

FIGURE 5: EXTENT OF SOILS EXCEEDING TIER 2 MTG SROs

SCALE: 1" : 60'

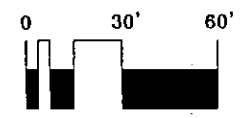
DATE: 5-04-11

**PIASA MF - GLEN CARBON**

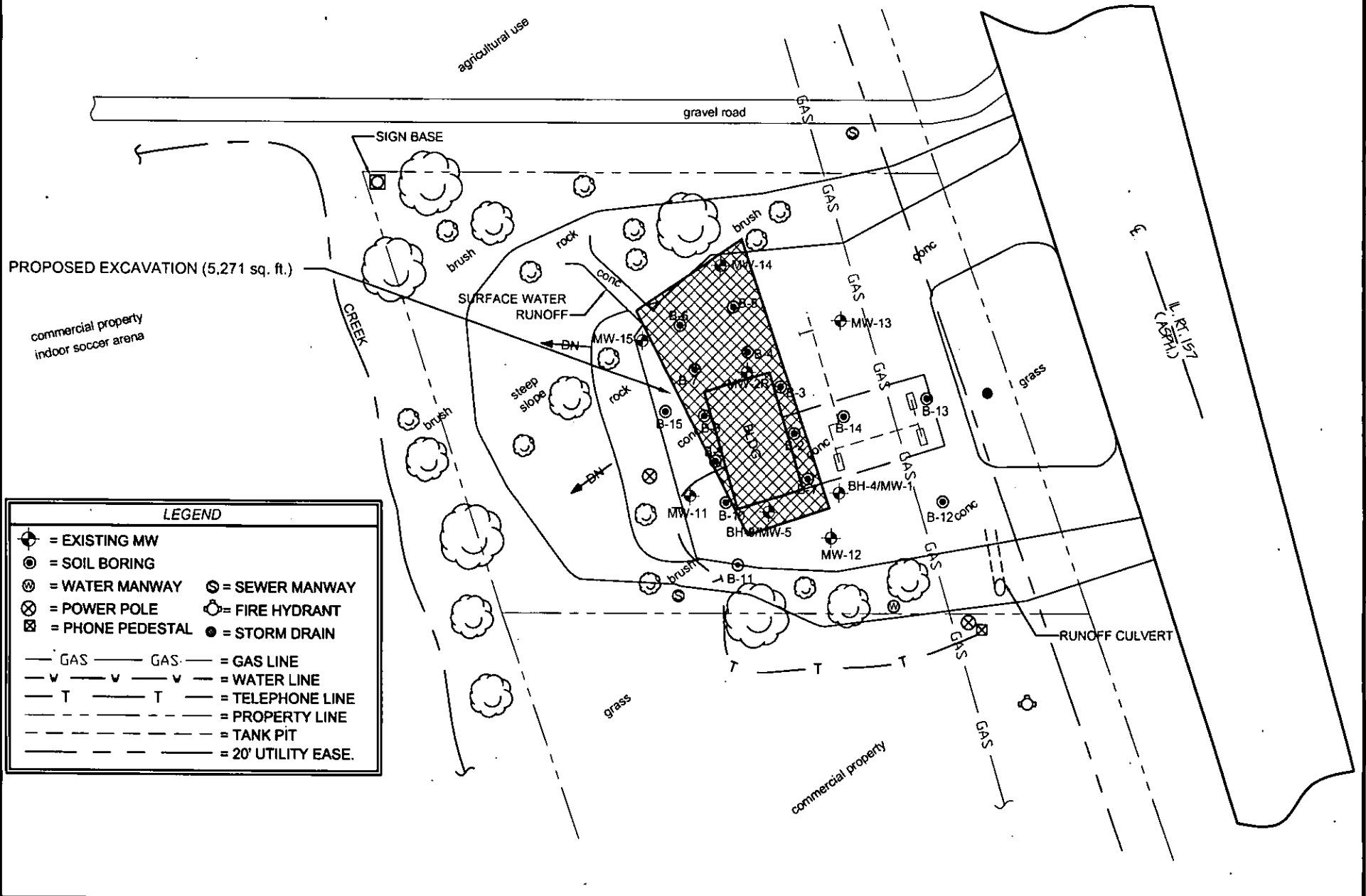
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R0411



LEGEND	
	= EXISTING MW
	= SOIL BORING
	= WATER MANWAY
	= POWER POLE
	= PHONE PEDESTAL
	= SEWER MANWAY
	= FIRE HYDRANT
	= STORM DRAIN
	= GAS LINE
	= WATER LINE
	= TELEPHONE LINE
	= PROPERTY LINE
	= TANK PIT
	= 20' UTILITY EASE.

FIGURE 6: PROPOSED EXCAVATION LIMITS

SCALE: 1" : 60'

DATE: 1-28-13

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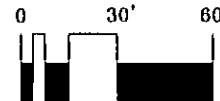
GLEN CARBON, IL



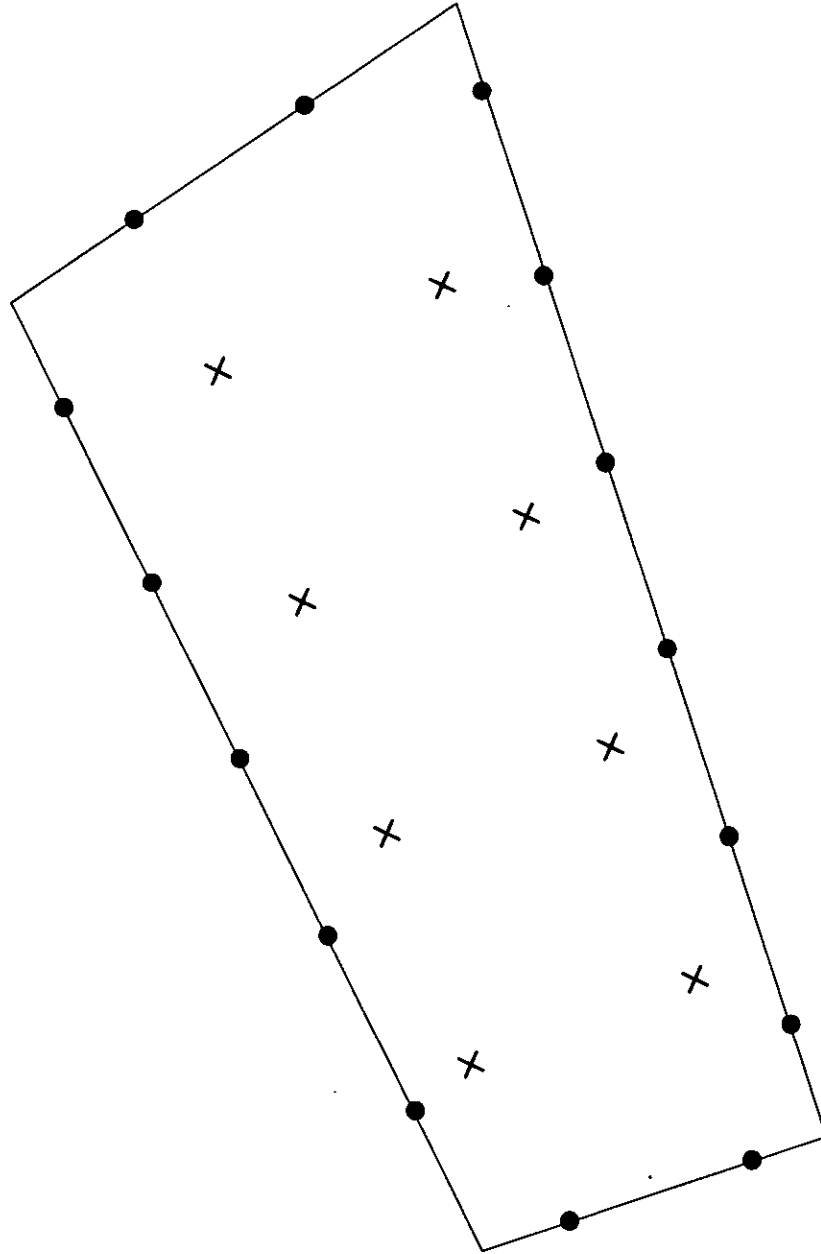
**CSD ENVIRONMENTAL SERVICES, INC.**

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FAX: 217-522-4087

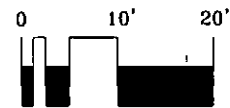


R0412



● = WALL SAMPLE

× = FLOOR SAMPLE



RO413

FIGURE 7: PROPOSED EXCAVATION SAMPLING PLAN

SCALE: 1" : 20'

DATE: 1-28-13

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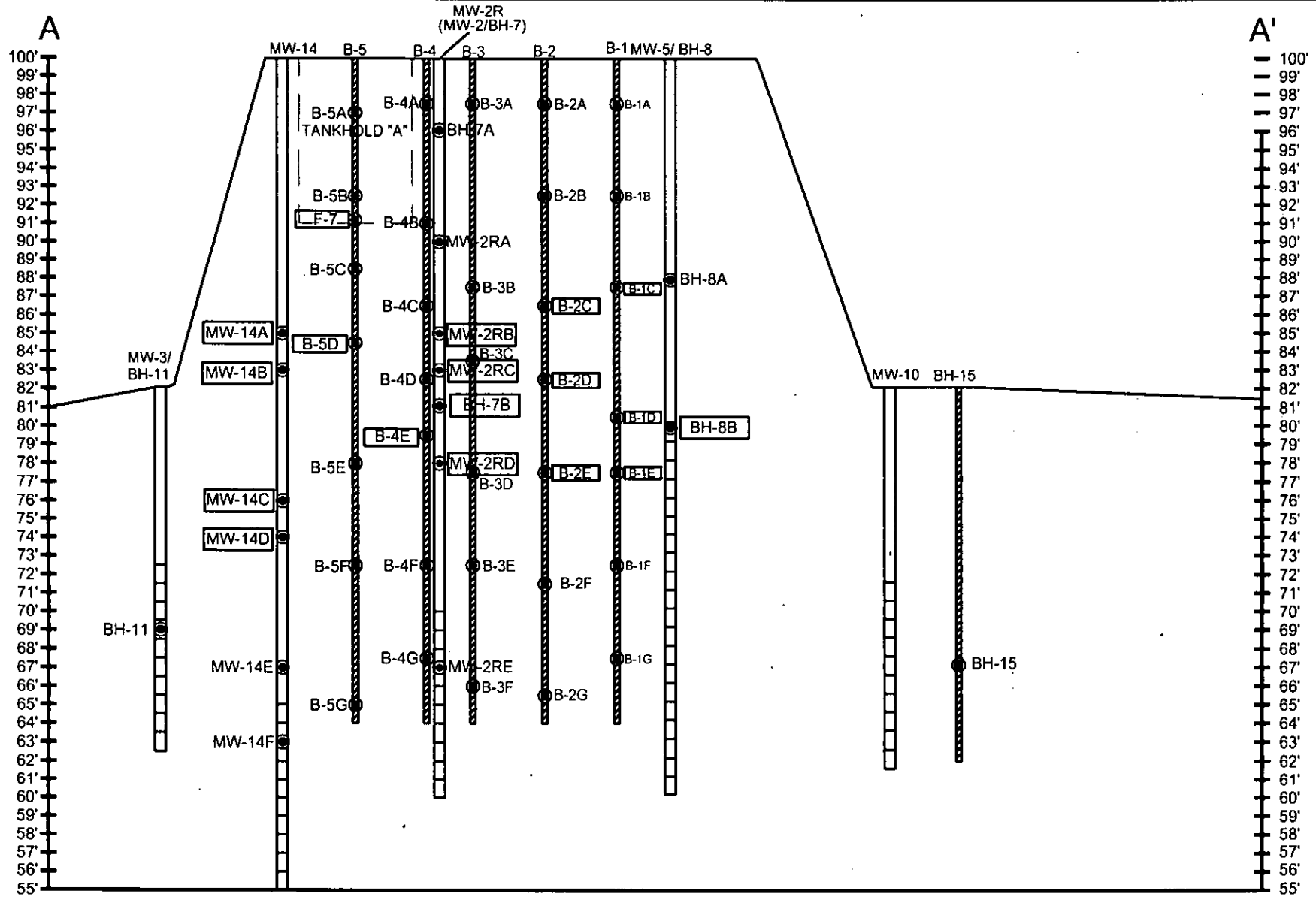


FIGURE 8: GEOLOGIC CROSS SECTION A-A'

R.0414 SCALE: SEE LEGEND

REVISED: 3-18-07

**PIASA MF**

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GLEN CARBON, IL



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SPRINGFIELD, ILLINOIS 62703  
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- - SOIL SAMPLE LOCATION
- ☐ (with B-1E) - SOIL SAMPLE EXCEEDING ONE OR MORE TIER 2 SROs

HORIZ. SCALE: 1:40 VERT. SCALE: 1:8

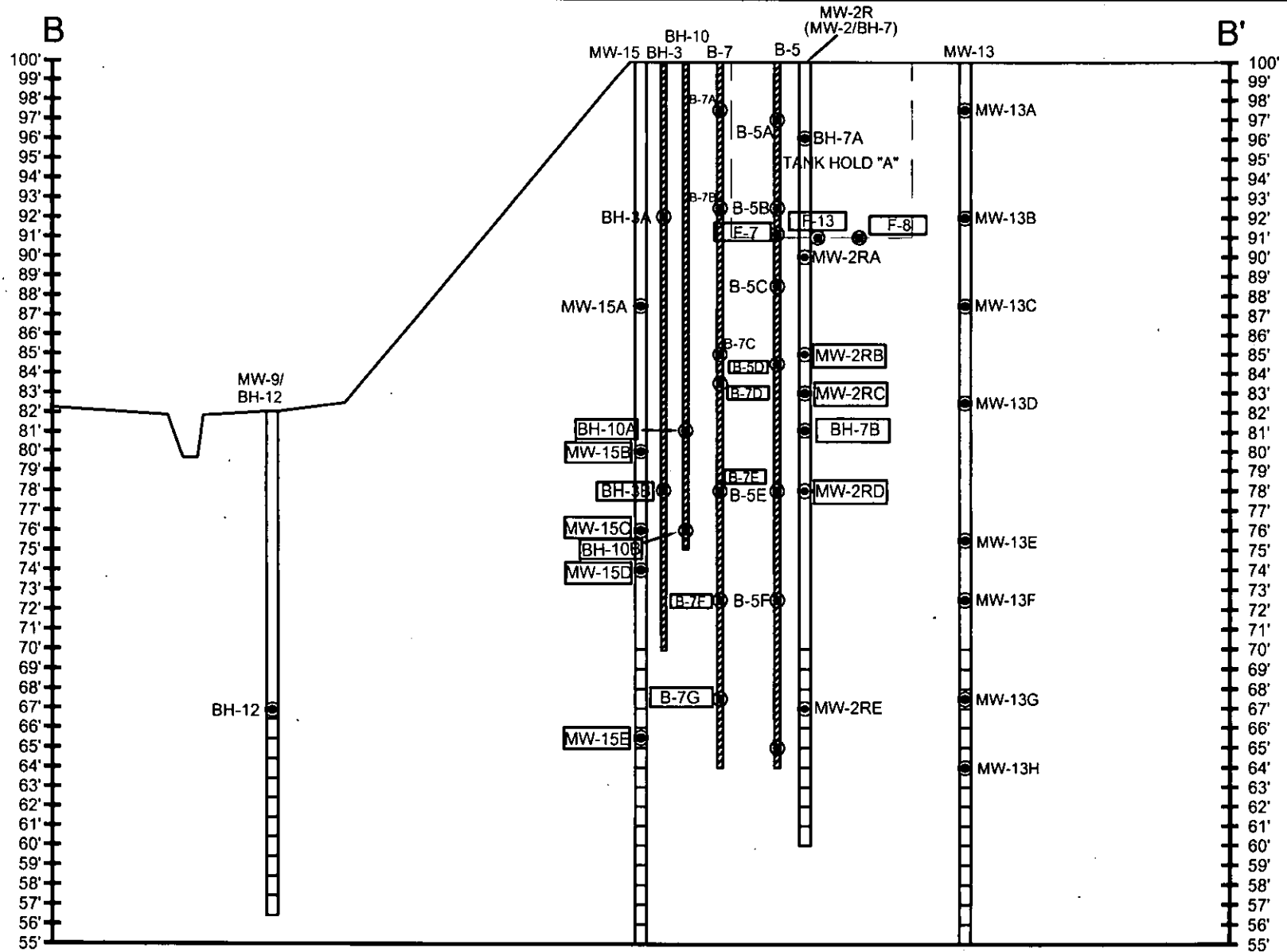


FIGURE 9: GEOLOGIC CROSS SECTION B-B'

SCALE: SEE LEGEND

DATE: 1-29-13

RO-15

**PIASA MF**

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PHONE: 217-522-4085

SPRINGFIELD, ILLINOIS 62703  
FAX: 217-522-4087

● - SOIL SAMPLE LOCATION

☐ - SOIL SAMPLE EXCEEDING ONE OR MORE TIER 2 SROs

HORIZ. SCALE: 1 : 40 VERT. SCALE: 1 : 8

**APPENDIX A**  
**LABORATORY REPORTS**





December 13, 2012

Shane Thorpe  
CSD Environmental Services, Inc.  
2220 Yale Boulevard  
Springfield, IL 62703  
TEL: (217) 522-4085  
FAX: (217) 522-4087



**RE:** Piasa Motor Fuels-Glen Carbon

**WorkOrder:** 12120424

Dear Shane Thorpe:

TEKLAB, INC received 64 samples on 12/7/2012 3:51:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in cursive script that reads "Shelly A. Hennessy".

Shelly A. Hennessy  
Project Manager  
(618)344-1004 ex 36  
SHennessy@teklabinc.com



## Definitions

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

### Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count ( > 200 CFU )

### Qualifiers

- |  |  |
|--|--|
| # - Unknown hydrocarbon                        | B - Analyte detected in associated Method Blank        |
| E - Value above quantitation range             | H - Holding times exceeded                             |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit       | R - RPD outside accepted recovery limits               |
| S - Spike Recovery outside recovery limits     | X - Value exceeds Maximum Contaminant Level            |



Case Narrative

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Cooler Receipt Temp: 4.0 °C

Locations and Accreditations

Collinsville		Springfield		Kansas City	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	Address	3920 Pintail Dr Springfield, IL 62711-9415	Address	8421 Nieman Road Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2013	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2013	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2013	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2013	Springfield
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2013	Collinsville
Arkansas	ADEQ	88-0966		3/14/2013	Collinsville
Illinois	IDPH	17584		4/30/2013	Collinsville
Kentucky	UST	0073		5/26/2013	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2013	Collinsville



Laboratory Results

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Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-001  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: B-11A  
 Collection Date: 12/06/2012 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		10.5	%	1	12/11/2012 17:09	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.6	µg/Kg-dry	1	12/10/2012 23:12	84086
Ethylbenzene	NELAP	4.4	J	1.6	µg/Kg-dry	1	12/10/2012 23:12	84086
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	12/10/2012 23:12	84086
Toluene	NELAP	4.4		4.4	µg/Kg-dry	1	12/10/2012 23:12	84086
Xylenes, Total	NELAP	4.4	J	3.1	µg/Kg-dry	1	12/10/2012 23:12	84086
Surr: 1,2-Dichloroethane-d4		72.2-131		112.7	%REC	1	12/10/2012 23:12	84086
Surr: 4-Bromofluorobenzene		82.1-116		98.5	%REC	1	12/10/2012 23:12	84086
Surr: Dibromofluoromethane		77.7-120		104.5	%REC	1	12/10/2012 23:12	84086
Surr: Toluene-d8		86-116		94.3	%REC	1	12/10/2012 23:12	84086



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-002

Client Sample ID: B-11B

Matrix: SOLID

Collection Date: 12/06/2012 10:03

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		25.0	%	1	12/11/2012 17:10	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	12/10/2012 23:38	84086
Ethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	12/10/2012 23:38	84086
Naphthalene	NELAP	10.1		ND	µg/Kg-dry	1	12/10/2012 23:38	84086
Toluene	NELAP	5.0		ND	µg/Kg-dry	1	12/10/2012 23:38	84086
Xylenes, Total	NELAP	5.0		ND	µg/Kg-dry	1	12/10/2012 23:38	84086
Surr: 1,2-Dichloroethane-d4		72.2-131		111.2	%REC	1	12/10/2012 23:38	84086
Surr: 4-Bromofluorobenzene		82.1-116		99.3	%REC	1	12/10/2012 23:38	84086
Surr: Dibromofluoromethane		77.7-120		103.2	%REC	1	12/10/2012 23:38	84086
Surr: Toluene-d8		86-116		93.3	%REC	1	12/10/2012 23:38	84086



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-003

Client Sample ID: B-11C

Matrix: SOLID

Collection Date: 12/06/2012 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		17.9	%	1	12/11/2012 17:10	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	12/11/2012 0:04	84086
Ethylbenzene	NELAP	5.1		ND	µg/Kg-dry	1	12/11/2012 0:04	84086
Naphthalene	NELAP	10.2		ND	µg/Kg-dry	1	12/11/2012 0:04	84086
Toluene	NELAP	5.1		ND	µg/Kg-dry	1	12/11/2012 0:04	84086
Xylenes, Total	NELAP	5.1		ND	µg/Kg-dry	1	12/11/2012 0:04	84086
Surr: 1,2-Dichloroethane-d4		72.2-131		110.6	%REC	1	12/11/2012 0:04	84086
Surr: 4-Bromofluorobenzene		82.1-116		99.5	%REC	1	12/11/2012 0:04	84086
Surr: Dibromofluoromethane		77.7-120		104.0	%REC	1	12/11/2012 0:04	84086
Surr: Toluene-d8		86-116		94.6	%REC	1	12/11/2012 0:04	84086



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-004  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: B-11D  
 Collection Date: 12/06/2012 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.7	%	1	12/11/2012 17:10	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 0:29	84086
Ethylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 0:29	84086
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	12/11/2012 0:29	84086
Toluene	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 0:29	84086
Xylenes, Total	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 0:29	84086
Surr: 1,2-Dichloroethane-d4		72.2-131		110.1	%REC	1	12/11/2012 0:29	84086
Surr: 4-Bromofluorobenzene		82.1-116		102.0	%REC	1	12/11/2012 0:29	84086
Surr: Dibromofluoromethane		77.7-120		102.7	%REC	1	12/11/2012 0:29	84086
Surr: Toluene-d8		86-116		94.3	%REC	1	12/11/2012 0:29	84086



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-005  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12  
 Client Sample ID: B-12A  
 Collection Date: 12/06/2012 13:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.4	%	1	12/11/2012 17:10	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.7	µg/Kg-dry	1	12/11/2012 0:55	84086
Ethylbenzene	NELAP	4.4	J	1.6	µg/Kg-dry	1	12/11/2012 0:55	84086
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	12/11/2012 0:55	84086
Toluene	NELAP	4.4		4.6	µg/Kg-dry	1	12/11/2012 0:55	84086
Xylenes, Total	NELAP	4.4	J	1.8	µg/Kg-dry	1	12/11/2012 0:55	84086
Surr: 1,2-Dichloroethane-d4		72.2-131		111.3	%REC	1	12/11/2012 0:55	84086
Surr: 4-Bromofluorobenzene		82.1-116		95.8	%REC	1	12/11/2012 0:55	84086
Surr: Dibromofluoromethane		77.7-120		105.1	%REC	1	12/11/2012 0:55	84086
Surr: Toluene-d8		86-116		94.1	%REC	1	12/11/2012 0:55	84086





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-006

Client Sample ID: B-12B

Matrix: SOLID

Collection Date: 12/06/2012 13:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		15.0	%	1	12/11/2012 17:10	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.8		ND	µg/Kg-dry	1	12/11/2012 1:21	84086
Ethylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	12/11/2012 1:21	84086
Naphthalene	NELAP	8.5		ND	µg/Kg-dry	1	12/11/2012 1:21	84086
Toluene	NELAP	4.2		ND	µg/Kg-dry	1	12/11/2012 1:21	84086
Xylenes, Total	NELAP	4.2		ND	µg/Kg-dry	1	12/11/2012 1:21	84086
Surr: 1,2-Dichloroethane-d4		72.2-131		112.2	%REC	1	12/11/2012 1:21	84086
Surr: 4-Bromofluorobenzene		82.1-116		102.6	%REC	1	12/11/2012 1:21	84086
Surr: Dibromofluoromethane		77.7-120		104.2	%REC	1	12/11/2012 1:21	84086
Surr: Toluene-d8		86-116		92.9	%REC	1	12/11/2012 1:21	84086



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-007

Client Sample ID: B-12C

Matrix: SOLID

Collection Date: 12/06/2012 13:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		17.3	%	1	12/11/2012 17:11	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 1:46	84086
Ethylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 1:46	84086
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	12/11/2012 1:46	84086
Toluene	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 1:46	84086
Xylenes, Total	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 1:46	84086
Surr: 1,2-Dichloroethane-d4		72.2-131		111.4	%REC	1	12/11/2012 1:46	84086
Surr: 4-Bromofluorobenzene		82.1-116		98.4	%REC	1	12/11/2012 1:46	84086
Surr: Dibromofluoromethane		77.7-120		104.1	%REC	1	12/11/2012 1:46	84086
Surr: Toluene-d8		86-116		94.6	%REC	1	12/11/2012 1:46	84086



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-008  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12  
 Client Sample ID: B-12D  
 Collection Date: 12/06/2012 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		1.2	%	1	12/11/2012 17:11	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	12/11/2012 2:12	84086
Ethylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	12/11/2012 2:12	84086
Naphthalene	NELAP	9.8		ND	µg/Kg-dry	1	12/11/2012 2:12	84086
Toluene	NELAP	4.9	J	1.2	µg/Kg-dry	1	12/11/2012 2:12	84086
Xylenes, Total	NELAP	4.9		ND	µg/Kg-dry	1	12/11/2012 2:12	84086
Surr: 1,2-Dichloroethane-d4		72.2-131		107.6	%REC	1	12/11/2012 2:12	84086
Surr: 4-Bromofluorobenzene		82.1-116		95.7	%REC	1	12/11/2012 2:12	84086
Surr: Dibromofluoromethane		77.7-120		103.3	%REC	1	12/11/2012 2:12	84086
Surr: Toluene-d8		86-116		95.0	%REC	1	12/11/2012 2:12	84086



## Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-009

Client Sample ID: B-12E

Matrix: SOLID

Collection Date: 12/06/2012 13:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		5.2	%	1	12/11/2012 17:11	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.6	µg/Kg-dry	1	12/11/2012 2:38	84086
Ethylbenzene	NELAP	4.4	J	2.2	µg/Kg-dry	1	12/11/2012 2:38	84086
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	12/11/2012 2:38	84086
Toluene	NELAP	4.4		6.0	µg/Kg-dry	1	12/11/2012 2:38	84086
Xylenes, Total	NELAP	4.4	J	3.5	µg/Kg-dry	1	12/11/2012 2:38	84086
Surr: 1,2-Dichloroethane-d4		72.2-131		109.2	%REC	1	12/11/2012 2:38	84086
Surr: 4-Bromofluorobenzene		82.1-116		96.9	%REC	1	12/11/2012 2:38	84086
Surr: Dibromofluoromethane		77.7-120		102.7	%REC	1	12/11/2012 2:38	84086
Surr: Toluene-d8		86-116		95.5	%REC	1	12/11/2012 2:38	84086



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-010

Client Sample ID: B-12F

Matrix: SOLID

Collection Date: 12/06/2012 14:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		2.3	%	1	12/11/2012 17:12	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.1	µg/Kg-dry	1	12/11/2012 6:40	84086
Ethylbenzene	NELAP	4.6	J	2.0	µg/Kg-dry	1	12/11/2012 6:40	84086
Naphthalene	NELAP	9.1		ND	µg/Kg-dry	1	12/11/2012 6:40	84086
Toluene	NELAP	4.6		5.2	µg/Kg-dry	1	12/11/2012 6:40	84086
Xylenes, Total	NELAP	4.6	J	3.5	µg/Kg-dry	1	12/11/2012 6:40	84086
Surr: 1,2-Dichloroethane-d4		72.2-131		108.1	%REC	1	12/11/2012 6:40	84086
Surr: 4-Bromofluorobenzene		82.1-116		97.0	%REC	1	12/11/2012 6:40	84086
Surr: Dibromofluoromethane		77.7-120		104.4	%REC	1	12/11/2012 6:40	84086
Surr: Toluene-d8		86-116		94.6	%REC	1	12/11/2012 6:40	84086



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-011  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: B-13A  
 Collection Date: 12/07/2012 7:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		3.3	%	1	12/11/2012 17:12	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		1.2	µg/Kg-dry	1	12/11/2012 9:34	84135
Ethylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	12/11/2012 9:34	84135
Naphthalene	NELAP	9.2		ND	µg/Kg-dry	1	12/11/2012 9:34	84135
Toluene	NELAP	4.6	J	2.6	µg/Kg-dry	1	12/11/2012 9:34	84135
Xylenes, Total	NELAP	4.6	J	1.5	µg/Kg-dry	1	12/11/2012 9:34	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		109.8	%REC	1	12/11/2012 9:34	84135
Surr: 4-Bromofluorobenzene		82.1-116		100.5	%REC	1	12/11/2012 9:34	84135
Surr: Dibromofluoromethane		77.7-120		100	%REC	1	12/11/2012 9:34	84135
Surr: Toluene-d8		86-116		101.4	%REC	1	12/11/2012 9:34	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-012

Client Sample ID: B-13B

Matrix: SOLID

Collection Date: 12/07/2012 7:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.2	%	1	12/11/2012 17:12	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		3.4	µg/Kg-dry	1	12/11/2012 9:59	84135
Ethylbenzene	NELAP	4.7	J	3.9	µg/Kg-dry	1	12/11/2012 9:59	84135
Naphthalene	NELAP	9.3		ND	µg/Kg-dry	1	12/11/2012 9:59	84135
Toluene	NELAP	4.7		7.9	µg/Kg-dry	1	12/11/2012 9:59	84135
Xylenes, Total	NELAP	4.7		6.5	µg/Kg-dry	1	12/11/2012 9:59	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		107.2	%REC	1	12/11/2012 9:59	84135
Surr: 4-Bromofluorobenzene		82.1-116		96.0	%REC	1	12/11/2012 9:59	84135
Surr: Dibromofluoromethane		77.7-120		97.9	%REC	1	12/11/2012 9:59	84135
Surr: Toluene-d8		86-116		97.1	%REC	1	12/11/2012 9:59	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-013

Client Sample ID: B-13C

Matrix: SOLID

Collection Date: 12/07/2012 8:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.9	%	1	12/11/2012 17:12	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.0	µg/Kg-dry	1	12/11/2012 10:25	84135
Ethylbenzene	NELAP	4.5	J	2.0	µg/Kg-dry	1	12/11/2012 10:25	84135
Naphthalene	NELAP	9.0		ND	µg/Kg-dry	1	12/11/2012 10:25	84135
Toluene	NELAP	4.5		4.6	µg/Kg-dry	1	12/11/2012 10:25	84135
Xylenes, Total	NELAP	4.5	J	4.2	µg/Kg-dry	1	12/11/2012 10:25	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		106.4	%REC	1	12/11/2012 10:25	84135
Surr: 4-Bromofluorobenzene		82.1-116		99.6	%REC	1	12/11/2012 10:25	84135
Surr: Dibromofluoromethane		77.7-120		93.9	%REC	1	12/11/2012 10:25	84135
Surr: Toluene-d8		86-116		99.2	%REC	1	12/11/2012 10:25	84135





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-014  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: B-13D  
 Collection Date: 12/07/2012 8:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.2	%	1	12/11/2012 17:12	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.8		ND	µg/Kg-dry	1	12/11/2012 10:50	84135
Ethylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	12/11/2012 10:50	84135
Naphthalene	NELAP	8.2		ND	µg/Kg-dry	1	12/11/2012 10:50	84135
Toluene	NELAP	4.1		4.5	µg/Kg-dry	1	12/11/2012 10:50	84135
Xylenes, Total	NELAP	4.1		ND	µg/Kg-dry	1	12/11/2012 10:50	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		111.1	%REC	1	12/11/2012 10:50	84135
Surr: 4-Bromofluorobenzene		82.1-116		94.4	%REC	1	12/11/2012 10:50	84135
Surr: Dibromofluoromethane		77.7-120		102.9	%REC	1	12/11/2012 10:50	84135
Surr: Toluene-d8		86-116		98.9	%REC	1	12/11/2012 10:50	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-015  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: B-13E  
 Collection Date: 12/07/2012 8:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.8	%	1	12/11/2012 17:13	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 11:16	84135
Ethylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 11:16	84135
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	12/11/2012 11:16	84135
Toluene	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 11:16	84135
Xylenes, Total	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 11:16	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		107.2	%REC	1	12/11/2012 11:16	84135
Surr: 4-Bromofluorobenzene		82.1-116		97.0	%REC	1	12/11/2012 11:16	84135
Surr: Dibromofluoromethane		77.7-120		103.3	%REC	1	12/11/2012 11:16	84135
Surr: Toluene-d8		86-116		99.7	%REC	1	12/11/2012 11:16	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-016

Client Sample ID: B-13F

Matrix: SOLID

Collection Date: 12/07/2012 8:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		2.3	%	1	12/11/2012 17:13	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 11:42	84135
Ethylbenzene	NELAP	4.5		ND	µg/Kg-dry	1	12/11/2012 11:42	84135
Naphthalene	NELAP	9.1		ND	µg/Kg-dry	1	12/11/2012 11:42	84135
Toluene	NELAP	4.5		ND	µg/Kg-dry	1	12/11/2012 11:42	84135
Xylenes, Total	NELAP	4.5		ND	µg/Kg-dry	1	12/11/2012 11:42	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		112.7	%REC	1	12/11/2012 11:42	84135
Surr: 4-Bromofluorobenzene		82.1-116		98.6	%REC	1	12/11/2012 11:42	84135
Surr: Dibromofluoromethane		77.7-120		106.3	%REC	1	12/11/2012 11:42	84135
Surr: Toluene-d8		86-116		96.3	%REC	1	12/11/2012 11:42	84135



## Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-017

Client Sample ID: B-13G

Matrix: SOLID

Collection Date: 12/07/2012 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		4.1	%	1	12/11/2012 17:13	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.8		3.7	µg/Kg-dry	1	12/11/2012 11:44	84133
Ethylbenzene	NELAP	4.1	J	2.1	µg/Kg-dry	1	12/11/2012 11:44	84133
Naphthalene	NELAP	8.3		ND	µg/Kg-dry	1	12/11/2012 11:44	84133
Toluene	NELAP	4.1	J	4.0	µg/Kg-dry	1	12/11/2012 11:44	84133
Xylenes, Total	NELAP	4.1		6.1	µg/Kg-dry	1	12/11/2012 11:44	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		111.6	%REC	1	12/11/2012 11:44	84133
Surr: 4-Bromofluorobenzene		82.1-116		98.8	%REC	1	12/11/2012 11:44	84133
Surr: Dibromofluoromethane		77.7-120		113.2	%REC	1	12/11/2012 11:44	84133
Surr: Toluene-d8		86-116		95.1	%REC	1	12/11/2012 11:44	84133



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-018

Client Sample ID: B-13H

Matrix: SOLID

Collection Date: 12/07/2012 8:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		2.2	%	1	12/11/2012 17:13	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.5	µg/Kg-dry	1	12/10/2012 23:28	84099
Ethylbenzene	NELAP	4.5	J	2.4	µg/Kg-dry	1	12/10/2012 23:28	84099
Naphthalene	NELAP	8.9		ND	µg/Kg-dry	1	12/10/2012 23:28	84099
Toluene	NELAP	4.5		5.6	µg/Kg-dry	1	12/10/2012 23:28	84099
Xylenes, Total	NELAP	4.5		5.7	µg/Kg-dry	1	12/10/2012 23:28	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		108.9	%REC	1	12/10/2012 23:28	84099
Surr: 4-Bromofluorobenzene		82.1-116		102.6	%REC	1	12/10/2012 23:28	84099
Surr: Dibromofluoromethane		77.7-120		115.0	%REC	1	12/10/2012 23:28	84099
Surr: Toluene-d8		86-116		95.5	%REC	1	12/10/2012 23:28	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-019  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: B-14A  
 Collection Date: 12/06/2012 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		10.9	%	1	12/11/2012 17:13	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		3.3	µg/Kg-dry	1	12/10/2012 23:54	84099
Ethylbenzene	NELAP	4.5	J	2.4	µg/Kg-dry	1	12/10/2012 23:54	84099
Naphthalene	NELAP	8.9		ND	µg/Kg-dry	1	12/10/2012 23:54	84099
Toluene	NELAP	4.5		6.3	µg/Kg-dry	1	12/10/2012 23:54	84099
Xylenes, Total	NELAP	4.5		4.8	µg/Kg-dry	1	12/10/2012 23:54	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		110.6	%REC	1	12/10/2012 23:54	84099
Surr: 4-Bromofluorobenzene		82.1-116		99.0	%REC	1	12/10/2012 23:54	84099
Surr: Dibromofluoromethane		77.7-120		111.7	%REC	1	12/10/2012 23:54	84099
Surr: Toluene-d8		86-116		95.8	%REC	1	12/10/2012 23:54	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-020

Client Sample ID: B-14B

Matrix: SOLID

Collection Date: 12/06/2012 14:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		12.0	%	1	12/11/2012 17:14	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	24.0		179	µg/Kg-dry	12.5	12/11/2012 12:10	84133
Ethylbenzene	NELAP	120		436	µg/Kg-dry	12.5	12/11/2012 12:10	84133
Naphthalene	NELAP	240		296	µg/Kg-dry	12.5	12/11/2012 12:10	84133
Toluene	NELAP	120		844	µg/Kg-dry	12.5	12/11/2012 12:10	84133
Xylenes, Total	NELAP	120		2800	µg/Kg-dry	12.5	12/11/2012 12:10	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		109.0	%REC	12.5	12/11/2012 12:10	84133
Surr: 4-Bromofluorobenzene		82.1-116		100.9	%REC	12.5	12/11/2012 12:10	84133
Surr: Dibromofluoromethane		77.7-120		119.0	%REC	12.5	12/11/2012 12:10	84133
Surr: Toluene-d8		86-116		103.4	%REC	12.5	12/11/2012 12:10	84133



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-021

Client Sample ID: B-14C

Matrix: SOLID

Collection Date: 12/06/2012 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		13.4	%	1	12/11/2012 17:14	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	21.9		490	µg/Kg-dry	12.5	12/11/2012 12:36	84133
Ethylbenzene	NELAP	109		826	µg/Kg-dry	12.5	12/11/2012 12:36	84133
Naphthalene	NELAP	219	J	160	µg/Kg-dry	12.5	12/11/2012 12:36	84133
Toluene	NELAP	109		1300	µg/Kg-dry	12.5	12/11/2012 12:36	84133
Xylenes, Total	NELAP	109		4190	µg/Kg-dry	12.5	12/11/2012 12:36	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		108.0	%REC	12.5	12/11/2012 12:36	84133
Surr: 4-Bromofluorobenzene		82.1-116		98.9	%REC	12.5	12/11/2012 12:36	84133
Surr: Dibromofluoromethane		77.7-120		118.0	%REC	12.5	12/11/2012 12:36	84133
Surr: Toluene-d8		86-116		103.8	%REC	12.5	12/11/2012 12:36	84133
<i>Elevated reporting limit due to high levels of target and/or non-target analytes.</i>								





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-022

Client Sample ID: B-14D

Matrix: SOLID

Collection Date: 12/06/2012 14:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		15.7	%	1	12/11/2012 17:14	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		3.3	µg/Kg-dry	1	12/11/2012 0:20	84099
Ethylbenzene	NELAP	4.3	J	2.6	µg/Kg-dry	1	12/11/2012 0:20	84099
Naphthalene	NELAP	8.7		ND	µg/Kg-dry	1	12/11/2012 0:20	84099
Toluene	NELAP	4.3		5.9	µg/Kg-dry	1	12/11/2012 0:20	84099
Xylenes, Total	NELAP	4.3		4.9	µg/Kg-dry	1	12/11/2012 0:20	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		111.8	%REC	1	12/11/2012 0:20	84099
Surr: 4-Bromofluorobenzene		82.1-116		103.7	%REC	1	12/11/2012 0:20	84099
Surr: Dibromofluoromethane		77.7-120		116.9	%REC	1	12/11/2012 0:20	84099
Surr: Toluene-d8		86-116		93.7	%REC	1	12/11/2012 0:20	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-023  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12  
 Client Sample ID: B-14E  
 Collection Date: 12/06/2012 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		21.3	%	1	12/11/2012 17:14	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	12/11/2012 0:46	84099
Ethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	12/11/2012 0:46	84099
Naphthalene	NELAP	10.1		ND	µg/Kg-dry	1	12/11/2012 0:46	84099
Toluene	NELAP	5.0		ND	µg/Kg-dry	1	12/11/2012 0:46	84099
Xylenes, Total	NELAP	5.0		ND	µg/Kg-dry	1	12/11/2012 0:46	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		110.4	%REC	1	12/11/2012 0:46	84099
Surr: 4-Bromofluorobenzene		82.1-116		98.5	%REC	1	12/11/2012 0:46	84099
Surr: Dibromofluoromethane		77.7-120		107.8	%REC	1	12/11/2012 0:46	84099
Surr: Toluene-d8		86-116		96.3	%REC	1	12/11/2012 0:46	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-024  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: B-14F  
 Collection Date: 12/06/2012 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19.2	%	1	12/11/2012 17:14	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	12/11/2012 1:12	84099
Ethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	12/11/2012 1:12	84099
Naphthalene	NELAP	9.7		ND	µg/Kg-dry	1	12/11/2012 1:12	84099
Toluene	NELAP	4.8	J	1.1	µg/Kg-dry	1	12/11/2012 1:12	84099
Xylenes, Total	NELAP	4.8		ND	µg/Kg-dry	1	12/11/2012 1:12	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		104.8	%REC	1	12/11/2012 1:12	84099
Surr: 4-Bromofluorobenzene		82.1-116		97.9	%REC	1	12/11/2012 1:12	84099
Surr: Dibromofluoromethane		77.7-120		105.8	%REC	1	12/11/2012 1:12	84099
Surr: Toluene-d8		86-116		98.1	%REC	1	12/11/2012 1:12	84099



## Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-025

Client Sample ID: B-14G

Matrix: SOLID

Collection Date: 12/06/2012 15:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1	R	4.2	%	1	12/11/2012 17:15	R171500
<i>Sample and Duplicate RPD meet the SOP QC criteria for low level results. Data is reportable.</i>								
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.8		ND	µg/Kg-dry	1	12/11/2012 1:38	84099
Ethylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	12/11/2012 1:38	84099
Naphthalene	NELAP	8.3		ND	µg/Kg-dry	1	12/11/2012 1:38	84099
Toluene	NELAP	4.1		ND	µg/Kg-dry	1	12/11/2012 1:38	84099
Xylenes, Total	NELAP	4.1		ND	µg/Kg-dry	1	12/11/2012 1:38	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		110.7	%REC	1	12/11/2012 1:38	84099
Surr: 4-Bromofluorobenzene		82.1-116		98.6	%REC	1	12/11/2012 1:38	84099
Surr: Dibromofluoromethane		77.7-120		108.0	%REC	1	12/11/2012 1:38	84099
Surr: Toluene-d8		86-116		98.4	%REC	1	12/11/2012 1:38	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-026  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: B-14H

Collection Date: 12/06/2012 15:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1	R	3.5	%	1	12/11/2012 17:15	R171500
<i>Sample and Duplicate RPD meet the SOP QC criteria for low level results. Data is reportable.</i>								
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	12/11/2012 2:04	84099
Ethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	12/11/2012 2:04	84099
Naphthalene	NELAP	9.5		ND	µg/Kg-dry	1	12/11/2012 2:04	84099
Toluene	NELAP	4.8		ND	µg/Kg-dry	1	12/11/2012 2:04	84099
Xylenes, Total	NELAP	4.8		ND	µg/Kg-dry	1	12/11/2012 2:04	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		109.7	%REC	1	12/11/2012 2:04	84099
Surr: 4-Bromofluorobenzene		82.1-116		99.1	%REC	1	12/11/2012 2:04	84099
Surr: Dibromofluoromethane		77.7-120		109.7	%REC	1	12/11/2012 2:04	84099
Surr: Toluene-d8		86-116		97.4	%REC	1	12/11/2012 2:04	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-027

Client Sample ID: B-15A

Matrix: SOLID

Collection Date: 12/07/2012 13:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		6.1	%	1	12/11/2012 17:17	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		4.1	µg/Kg-dry	1	12/11/2012 2:30	84099
Ethylbenzene	NELAP	4.6	J	3.0	µg/Kg-dry	1	12/11/2012 2:30	84099
Naphthalene	NELAP	9.2		ND	µg/Kg-dry	1	12/11/2012 2:30	84099
Toluene	NELAP	4.6		10.5	µg/Kg-dry	1	12/11/2012 2:30	84099
Xylenes, Total	NELAP	4.6		5.3	µg/Kg-dry	1	12/11/2012 2:30	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		107.9	%REC	1	12/11/2012 2:30	84099
Surr: 4-Bromofluorobenzene		82.1-116		97.9	%REC	1	12/11/2012 2:30	84099
Surr: Dibromofluoromethane		77.7-120		107.1	%REC	1	12/11/2012 2:30	84099
Surr: Toluene-d8		86-116		98.1	%REC	1	12/11/2012 2:30	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-028  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: B-15B  
 Collection Date: 12/07/2012 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		10.4	%	1	12/11/2012 17:17	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		3.6	µg/Kg-dry	1	12/11/2012 2:56	84099
Ethylbenzene	NELAP	4.6	J	3.0	µg/Kg-dry	1	12/11/2012 2:56	84099
Naphthalene	NELAP	9.2		ND	µg/Kg-dry	1	12/11/2012 2:56	84099
Toluene	NELAP	4.6		6.7	µg/Kg-dry	1	12/11/2012 2:56	84099
Xylenes, Total	NELAP	4.6		5.5	µg/Kg-dry	1	12/11/2012 2:56	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		109.1	%REC	1	12/11/2012 2:56	84099
Surr: 4-Bromofluorobenzene		82.1-116		103.7	%REC	1	12/11/2012 2:56	84099
Surr: Dibromofluoromethane		77.7-120		113.7	%REC	1	12/11/2012 2:56	84099
Surr: Toluene-d8		86-116		93.0	%REC	1	12/11/2012 2:56	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-029

Client Sample ID: B-15C

Matrix: SOLID

Collection Date: 12/07/2012 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		6.6	%	1	12/11/2012 17:17	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		7.8	µg/Kg-dry	1	12/11/2012 3:22	84099
Ethylbenzene	NELAP	4.8		6.5	µg/Kg-dry	1	12/11/2012 3:22	84099
Naphthalene	NELAP	9.6		ND	µg/Kg-dry	1	12/11/2012 3:22	84099
Toluene	NELAP	4.8		5.5	µg/Kg-dry	1	12/11/2012 3:22	84099
Xylenes, Total	NELAP	4.8	J	4.2	µg/Kg-dry	1	12/11/2012 3:22	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		114.2	%REC	1	12/11/2012 3:22	84099
Surr: 4-Bromofluorobenzene		82.1-116		103.4	%REC	1	12/11/2012 3:22	84099
Surr: Dibromofluoromethane		77.7-120		109.5	%REC	1	12/11/2012 3:22	84099
Surr: Toluene-d8		86-116		97.4	%REC	1	12/11/2012 3:22	84099





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-030  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12  
 Client Sample ID: B-15D  
 Collection Date: 12/07/2012 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		26.0	%	1	12/11/2012 17:17	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.1		ND	µg/Kg-dry	1	12/11/2012 3:48	84099
Ethylbenzene	NELAP	5.3		ND	µg/Kg-dry	1	12/11/2012 3:48	84099
Naphthalene	NELAP	10.6		ND	µg/Kg-dry	1	12/11/2012 3:48	84099
Toluene	NELAP	5.3		ND	µg/Kg-dry	1	12/11/2012 3:48	84099
Xylenes, Total	NELAP	5.3		ND	µg/Kg-dry	1	12/11/2012 3:48	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		110.7	%REC	1	12/11/2012 3:48	84099
Surr: 4-Bromofluorobenzene		82.1-116		100.4	%REC	1	12/11/2012 3:48	84099
Surr: Dibromofluoromethane		77.7-120		108.4	%REC	1	12/11/2012 3:48	84099
Surr: Toluene-d8		86-116		95.9	%REC	1	12/11/2012 3:48	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-031  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12  
 Client Sample ID: B-15E  
 Collection Date: 12/07/2012 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.3	%	1	12/11/2012 17:18	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 4:14	84099
Ethylbenzene	NELAP	4.5		ND	µg/Kg-dry	1	12/11/2012 4:14	84099
Naphthalene	NELAP	9.0		ND	µg/Kg-dry	1	12/11/2012 4:14	84099
Toluene	NELAP	4.5	J	1.9	µg/Kg-dry	1	12/11/2012 4:14	84099
Xylenes, Total	NELAP	4.5		ND	µg/Kg-dry	1	12/11/2012 4:14	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		107.1	%REC	1	12/11/2012 4:14	84099
Surr: 4-Bromofluorobenzene		82.1-116		100.5	%REC	1	12/11/2012 4:14	84099
Surr: Dibromofluoromethane		77.7-120		109.7	%REC	1	12/11/2012 4:14	84099
Surr: Toluene-d8		86-116		97.6	%REC	1	12/11/2012 4:14	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-032  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: B-15F  
 Collection Date: 12/07/2012 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		3.6	%	1	12/11/2012 17:18	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 4:40	84099
Ethylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 4:40	84099
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	12/11/2012 4:40	84099
Toluene	NELAP	4.4	J	1.3	µg/Kg-dry	1	12/11/2012 4:40	84099
Xylenes, Total	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 4:40	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		111.1	%REC	1	12/11/2012 4:40	84099
Surr: 4-Bromofluorobenzene		82.1-116		104.3	%REC	1	12/11/2012 4:40	84099
Surr: Dibromofluoromethane		77.7-120		109.7	%REC	1	12/11/2012 4:40	84099
Surr: Toluene-d8		86-116		92.2	%REC	1	12/11/2012 4:40	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-033  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-11A

Collection Date: 12/07/2012 14:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		6.1	%	1	12/11/2012 17:18	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		4.4	µg/Kg-dry	1	12/11/2012 5:07	84099
Ethylbenzene	NELAP	4.9	J	3.3	µg/Kg-dry	1	12/11/2012 5:07	84099
Naphthalene	NELAP	9.8		ND	µg/Kg-dry	1	12/11/2012 5:07	84099
Toluene	NELAP	4.9		11.4	µg/Kg-dry	1	12/11/2012 5:07	84099
Xylenes, Total	NELAP	4.9		5.9	µg/Kg-dry	1	12/11/2012 5:07	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		110.6	%REC	1	12/11/2012 5:07	84099
Surr: 4-Bromofluorobenzene		82.1-116		103.5	%REC	1	12/11/2012 5:07	84099
Surr: Dibromofluoromethane		77.7-120		114.8	%REC	1	12/11/2012 5:07	84099
Surr: Toluene-d8		86-116		93.0	%REC	1	12/11/2012 5:07	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-034

Client Sample ID: MW-11B

Matrix: SOLID

Collection Date: 12/07/2012 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		4.8	%	1	12/11/2012 17:18	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		4.5	µg/Kg-dry	1	12/11/2012 5:33	84099
Ethylbenzene	NELAP	4.3		4.4	µg/Kg-dry	1	12/11/2012 5:33	84099
Naphthalene	NELAP	8.6		ND	µg/Kg-dry	1	12/11/2012 5:33	84099
Toluene	NELAP	4.3		7.9	µg/Kg-dry	1	12/11/2012 5:33	84099
Xylenes, Total	NELAP	4.3		9.6	µg/Kg-dry	1	12/11/2012 5:33	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		109.6	%REC	1	12/11/2012 5:33	84099
Surr: 4-Bromofluorobenzene		82.1-116		103.4	%REC	1	12/11/2012 5:33	84099
Surr: Dibromofluoromethane		77.7-120		113.1	%REC	1	12/11/2012 5:33	84099
Surr: Toluene-d8		86-116		94.9	%REC	1	12/11/2012 5:33	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-035  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-11C

Collection Date: 12/07/2012 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		17.8	%	1	12/11/2012 17:18	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		3.0	µg/Kg-dry	1	12/11/2012 5:59	84099
Ethylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	12/11/2012 5:59	84099
Naphthalene	NELAP	9.1		ND	µg/Kg-dry	1	12/11/2012 5:59	84099
Toluene	NELAP	4.6	J	1.5	µg/Kg-dry	1	12/11/2012 5:59	84099
Xylenes, Total	NELAP	4.6		ND	µg/Kg-dry	1	12/11/2012 5:59	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		108.5	%REC	1	12/11/2012 5:59	84099
Surr: 4-Bromofluorobenzene		82.1-116		90.2	%REC	1	12/11/2012 5:59	84099
Surr: Dibromofluoromethane		77.7-120		112.4	%REC	1	12/11/2012 5:59	84099
Surr: Toluene-d8		86-116		99.5	%REC	1	12/11/2012 5:59	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-036  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-11D  
 Collection Date: 12/07/2012 15:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.0	%	1	12/11/2012 17:19	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	12/11/2012 6:25	84099
Ethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	12/11/2012 6:25	84099
Naphthalene	NELAP	10.1		ND	µg/Kg-dry	1	12/11/2012 6:25	84099
Toluene	NELAP	5.0		ND	µg/Kg-dry	1	12/11/2012 6:25	84099
Xylenes, Total	NELAP	5.0		ND	µg/Kg-dry	1	12/11/2012 6:25	84099
Surr: 1,2-Dichloroethane-d4		72.2-131		111.1	%REC	1	12/11/2012 6:25	84099
Surr: 4-Bromofluorobenzene		82.1-116		102.4	%REC	1	12/11/2012 6:25	84099
Surr: Dibromofluoromethane		77.7-120		109.6	%REC	1	12/11/2012 6:25	84099
Surr: Toluene-d8		86-116		94.2	%REC	1	12/11/2012 6:25	84099



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-037  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12  
 Client Sample ID: MW-11E  
 Collection Date: 12/07/2012 15:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19.1	%	1	12/11/2012 17:19	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 12:08	84135
Ethylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	12/11/2012 12:08	84135
Naphthalene	NELAP	9.2		ND	µg/Kg-dry	1	12/11/2012 12:08	84135
Toluene	NELAP	4.6	J	2.2	µg/Kg-dry	1	12/11/2012 12:08	84135
Xylenes, Total	NELAP	4.6	J	1.0	µg/Kg-dry	1	12/11/2012 12:08	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		106.0	%REC	1	12/11/2012 12:08	84135
Surr: 4-Bromofluorobenzene		82.1-116		96.4	%REC	1	12/11/2012 12:08	84135
Surr: Dibromofluoromethane		77.7-120		100	%REC	1	12/11/2012 12:08	84135
Surr: Toluene-d8		86-116		95.7	%REC	1	12/11/2012 12:08	84135





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-038  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-11F

Collection Date: 12/07/2012 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		5.4	%	1	12/11/2012 17:19	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 12:33	84135
Ethylbenzene	NELAP	4.5		ND	µg/Kg-dry	1	12/11/2012 12:33	84135
Naphthalene	NELAP	8.9		ND	µg/Kg-dry	1	12/11/2012 12:33	84135
Toluene	NELAP	4.5	J	1.8	µg/Kg-dry	1	12/11/2012 12:33	84135
Xylenes, Total	NELAP	4.5		ND	µg/Kg-dry	1	12/11/2012 12:33	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		117.3	%REC	1	12/11/2012 12:33	84135
Surr: 4-Bromofluorobenzene		82.1-116		97.6	%REC	1	12/11/2012 12:33	84135
Surr: Dibromofluoromethane		77.7-120		106.5	%REC	1	12/11/2012 12:33	84135
Surr: Toluene-d8		86-116		94.7	%REC	1	12/11/2012 12:33	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-039

Client Sample ID: MW-12A

Matrix: SOLID

Collection Date: 12/06/2012 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		10.9	%	1	12/11/2012 17:19	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.8		3.5	µg/Kg-dry	1	12/11/2012 12:59	84135
Ethylbenzene	NELAP	4.2	J	3.0	µg/Kg-dry	1	12/11/2012 12:59	84135
Naphthalene	NELAP	8.5		ND	µg/Kg-dry	1	12/11/2012 12:59	84135
Toluene	NELAP	4.2		8.0	µg/Kg-dry	1	12/11/2012 12:59	84135
Xylenes, Total	NELAP	4.2		6.2	µg/Kg-dry	1	12/11/2012 12:59	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		113.4	%REC	1	12/11/2012 12:59	84135
Surr: 4-Bromofluorobenzene		82.1-116		102.6	%REC	1	12/11/2012 12:59	84135
Surr: Dibromofluoromethane		77.7-120		104.4	%REC	1	12/11/2012 12:59	84135
Surr: Toluene-d8		86-116		94.7	%REC	1	12/11/2012 12:59	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-040  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-12B

Collection Date: 12/06/2012 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		15.6	%	1	12/11/2012 17:19	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	21.7		28.8	µg/Kg-dry	12.5	12/11/2012 13:02	84133
Ethylbenzene	NELAP	108	J	27	µg/Kg-dry	12.5	12/11/2012 13:02	84133
Naphthalene	NELAP	217	J	61	µg/Kg-dry	12.5	12/11/2012 13:02	84133
Toluene	NELAP	108		ND	µg/Kg-dry	12.5	12/11/2012 13:02	84133
Xylenes, Total	NELAP	108		576	µg/Kg-dry	12.5	12/11/2012 13:02	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		112.1	%REC	12.5	12/11/2012 13:02	84133
Surr: 4-Bromofluorobenzene		82.1-116		99.6	%REC	12.5	12/11/2012 13:02	84133
Surr: Dibromofluoromethane		77.7-120		115.0	%REC	12.5	12/11/2012 13:02	84133
Surr: Toluene-d8		86-116		98.9	%REC	12.5	12/11/2012 13:02	84133

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-041  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-12C

Collection Date: 12/06/2012 11:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		17.4	%	1	12/11/2012 17:19	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 13:25	84135
Ethylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 13:25	84135
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	12/11/2012 13:25	84135
Toluene	NELAP	4.4	J	1.7	µg/Kg-dry	1	12/11/2012 13:25	84135
Xylenes, Total	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 13:25	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		114.2	%REC	1	12/11/2012 13:25	84135
Surr: 4-Bromofluorobenzene		82.1-116		95.0	%REC	1	12/11/2012 13:25	84135
Surr: Dibromofluoromethane		77.7-120		105.9	%REC	1	12/11/2012 13:25	84135
Surr: Toluene-d8		86-116		100	%REC	1	12/11/2012 13:25	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-042  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-12D  
 Collection Date: 12/06/2012 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		20.0	%	1	12/11/2012 17:20	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 13:50	84135
Ethylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	12/11/2012 13:50	84135
Naphthalene	NELAP	9.3		ND	µg/Kg-dry	1	12/11/2012 13:50	84135
Toluene	NELAP	4.7		ND	µg/Kg-dry	1	12/11/2012 13:50	84135
Xylenes, Total	NELAP	4.7		ND	µg/Kg-dry	1	12/11/2012 13:50	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		120.4	%REC	1	12/11/2012 13:50	84135
Surr: 4-Bromofluorobenzene		82.1-116		95.1	%REC	1	12/11/2012 13:50	84135
Surr: Dibromofluoromethane		77.7-120		106.3	%REC	1	12/11/2012 13:50	84135
Surr: Toluene-d8		86-116		95.8	%REC	1	12/11/2012 13:50	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-043  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-12E

Collection Date: 12/06/2012 11:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		3.7	%	1	12/11/2012 17:20	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.8		ND	µg/Kg-dry	1	12/11/2012 14:17	84135
Ethylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	12/11/2012 14:17	84135
Naphthalene	NELAP	8.1		ND	µg/Kg-dry	1	12/11/2012 14:17	84135
Toluene	NELAP	4.0	J	1.0	µg/Kg-dry	1	12/11/2012 14:17	84135
Xylenes, Total	NELAP	4.0		ND	µg/Kg-dry	1	12/11/2012 14:17	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		117.5	%REC	1	12/11/2012 14:17	84135
Surr: 4-Bromofluorobenzene		82.1-116		99.0	%REC	1	12/11/2012 14:17	84135
Surr: Dibromofluoromethane		77.7-120		105.2	%REC	1	12/11/2012 14:17	84135
Surr: Toluene-d8		86-116		96.8	%REC	1	12/11/2012 14:17	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-044

Client Sample ID: MW-12F

Matrix: SOLID

Collection Date: 12/06/2012 11:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		7.6	%	1	12/11/2012 17:21	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.2	µg/Kg-dry	1	12/11/2012 14:42	84135
Ethylbenzene	NELAP	4.7	J	1.4	µg/Kg-dry	1	12/11/2012 14:42	84135
Naphthalene	NELAP	9.4		ND	µg/Kg-dry	1	12/11/2012 14:42	84135
Toluene	NELAP	4.7		7.7	µg/Kg-dry	1	12/11/2012 14:42	84135
Xylenes, Total	NELAP	4.7	J	2.4	µg/Kg-dry	1	12/11/2012 14:42	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		124.2	%REC	1	12/11/2012 14:42	84135
Surr: 4-Bromofluorobenzene		82.1-116		100.7	%REC	1	12/11/2012 14:42	84135
Surr: Dibromofluoromethane		77.7-120		105.3	%REC	1	12/11/2012 14:42	84135
Surr: Toluene-d8		86-116		94.1	%REC	1	12/11/2012 14:42	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-045

Client Sample ID: MW-13A

Matrix: SOLID

Collection Date: 12/06/2012 15:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		11.7	%	1	12/11/2012 17:22	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.9	µg/Kg-dry	1	12/11/2012 15:08	84135
Ethylbenzene	NELAP	4.3	J	2.2	µg/Kg-dry	1	12/11/2012 15:08	84135
Naphthalene	NELAP	8.6		ND	µg/Kg-dry	1	12/11/2012 15:08	84135
Toluene	NELAP	4.3		7.0	µg/Kg-dry	1	12/11/2012 15:08	84135
Xylenes, Total	NELAP	4.3	J	3.9	µg/Kg-dry	1	12/11/2012 15:08	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		120.0	%REC	1	12/11/2012 15:08	84135
Surr: 4-Bromofluorobenzene		82.1-116		100.7	%REC	1	12/11/2012 15:08	84135
Surr: Dibromofluoromethane		77.7-120		105.6	%REC	1	12/11/2012 15:08	84135
Surr: Toluene-d8		86-116		94.7	%REC	1	12/11/2012 15:08	84135





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-046  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-13B

Collection Date: 12/06/2012 15:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		11.5	%	1	12/11/2012 17:22	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.9	µg/Kg-dry	1	12/11/2012 15:34	84135
Ethylbenzene	NELAP	4.6	J	2.8	µg/Kg-dry	1	12/11/2012 15:34	84135
Naphthalene	NELAP	9.2		ND	µg/Kg-dry	1	12/11/2012 15:34	84135
Toluene	NELAP	4.6		6.6	µg/Kg-dry	1	12/11/2012 15:34	84135
Xylenes, Total	NELAP	4.6		5.3	µg/Kg-dry	1	12/11/2012 15:34	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		116.4	%REC	1	12/11/2012 15:34	84135
Surr: 4-Bromofluorobenzene		82.1-116		99.5	%REC	1	12/11/2012 15:34	84135
Surr: Dibromofluoromethane		77.7-120		102.3	%REC	1	12/11/2012 15:34	84135
Surr: Toluene-d8		86-116		94.8	%REC	1	12/11/2012 15:34	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-047  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-13C

Collection Date: 12/06/2012 15:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.4	%	1	12/11/2012 17:22	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.4	µg/Kg-dry	1	12/11/2012 16:00	84135
Ethylbenzene	NELAP	4.4	J	2.1	µg/Kg-dry	1	12/11/2012 16:00	84135
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	12/11/2012 16:00	84135
Toluene	NELAP	4.4		5.4	µg/Kg-dry	1	12/11/2012 16:00	84135
Xylenes, Total	NELAP	4.4		4.9	µg/Kg-dry	1	12/11/2012 16:00	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		116.6	%REC	1	12/11/2012 16:00	84135
Surr: 4-Bromofluorobenzene		82.1-116		95.8	%REC	1	12/11/2012 16:00	84135
Surr: Dibromofluoromethane		77.7-120		103.3	%REC	1	12/11/2012 16:00	84135
Surr: Toluene-d8		86-116		96.2	%REC	1	12/11/2012 16:00	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-048  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-13D  
 Collection Date: 12/06/2012 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.2	%	1	12/11/2012 17:22	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 16:26	84135
Ethylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 16:26	84135
Naphthalene	NELAP	8.8		ND	µg/Kg-dry	1	12/11/2012 16:26	84135
Toluene	NELAP	4.4	J	1.5	µg/Kg-dry	1	12/11/2012 16:26	84135
Xylenes, Total	NELAP	4.4		ND	µg/Kg-dry	1	12/11/2012 16:26	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		115.0	%REC	1	12/11/2012 16:26	84135
Surr: 4-Bromofluorobenzene		82.1-116		86.1	%REC	1	12/11/2012 16:26	84135
Surr: Dibromofluoromethane		77.7-120		106.4	%REC	1	12/11/2012 16:26	84135
Surr: Toluene-d8		86-116		103.9	%REC	1	12/11/2012 16:26	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-049  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-13E  
 Collection Date: 12/06/2012 16:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		17.0	%	1	12/11/2012 17:22	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		1.0	µg/Kg-dry	1	12/11/2012 16:51	84135
Ethylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	12/11/2012 16:51	84135
Naphthalene	NELAP	8.7		ND	µg/Kg-dry	1	12/11/2012 16:51	84135
Toluene	NELAP	4.3		10.8	µg/Kg-dry	1	12/11/2012 16:51	84135
Xylenes, Total	NELAP	4.3	J	1.4	µg/Kg-dry	1	12/11/2012 16:51	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		125.8	%REC	1	12/11/2012 16:51	84135
Surr: 4-Bromofluorobenzene		82.1-116		99.9	%REC	1	12/11/2012 16:51	84135
Surr: Dibromofluoromethane		77.7-120		106.5	%REC	1	12/11/2012 16:51	84135
Surr: Toluene-d8		86-116		96.4	%REC	1	12/11/2012 16:51	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-050  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-13F  
 Collection Date: 12/06/2012 16:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		21.7	%	1	12/11/2012 17:23	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 17:17	84135
Ethylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	12/11/2012 17:17	84135
Naphthalene	NELAP	9.3		ND	µg/Kg-dry	1	12/11/2012 17:17	84135
Toluene	NELAP	4.7	J	1.5	µg/Kg-dry	1	12/11/2012 17:17	84135
Xylenes, Total	NELAP	4.7		ND	µg/Kg-dry	1	12/11/2012 17:17	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		121.3	%REC	1	12/11/2012 17:17	84135
Surr: 4-Bromofluorobenzene		82.1-116		95.3	%REC	1	12/11/2012 17:17	84135
Surr: Dibromofluoromethane		77.7-120		108.2	%REC	1	12/11/2012 17:17	84135
Surr: Toluene-d8		86-116		95.6	%REC	1	12/11/2012 17:17	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-051  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-13G

Collection Date: 12/06/2012 16:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		7.8	%	1	12/11/2012 17:23	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 17:43	84135
Ethylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	12/11/2012 17:43	84135
Naphthalene	NELAP	9.1		ND	µg/Kg-dry	1	12/11/2012 17:43	84135
Toluene	NELAP	4.6	J	1.8	µg/Kg-dry	1	12/11/2012 17:43	84135
Xylenes, Total	NELAP	4.6		ND	µg/Kg-dry	1	12/11/2012 17:43	84135
Surr: 1,2-Dichloroethane-d4		72.2-131		124.3	%REC	1	12/11/2012 17:43	84135
Surr: 4-Bromofluorobenzene		82.1-116		99.3	%REC	1	12/11/2012 17:43	84135
Surr: Dibromofluoromethane		77.7-120		104.4	%REC	1	12/11/2012 17:43	84135
Surr: Toluene-d8		86-116		97.6	%REC	1	12/11/2012 17:43	84135



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-052  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12  
 Client Sample ID: MW-13H  
 Collection Date: 12/06/2012 16:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1	R	3.8	%	1	12/11/2012 17:23	R171500
<i>Sample and Duplicate RPD meet the SOP QC criteria for low level results. Data is reportable.</i>								
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.8		2.3	µg/Kg-dry	1	12/11/2012 9:33	84133
Ethylbenzene	NELAP	4.1	J	1.7	µg/Kg-dry	1	12/11/2012 9:33	84133
Naphthalene	NELAP	8.2		ND	µg/Kg-dry	1	12/11/2012 9:33	84133
Toluene	NELAP	4.1		5.5	µg/Kg-dry	1	12/11/2012 9:33	84133
Xylenes, Total	NELAP	4.1	J	4.1	µg/Kg-dry	1	12/11/2012 9:33	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		110.5	%REC	1	12/11/2012 9:33	84133
Surr: 4-Bromofluorobenzene		82.1-116		101.5	%REC	1	12/11/2012 9:33	84133
Surr: Dibromofluoromethane		77.7-120		110.3	%REC	1	12/11/2012 9:33	84133
Surr: Toluene-d8		86-116		96.4	%REC	1	12/11/2012 9:33	84133



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-053  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-14A  
 Collection Date: 12/07/2012 9:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		15.6	%	1	12/11/2012 17:24	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	858		3080	µg/Kg-dry	500	12/11/2012 13:28	84133
Ethylbenzene	NELAP	42900		224000	µg/Kg-dry	5000	12/12/2012 8:43	84148
Naphthalene	NELAP	8580		56100	µg/Kg-dry	500	12/11/2012 13:28	84133
Toluene	NELAP	42900		272000	µg/Kg-dry	5000	12/12/2012 8:43	84148
Xylenes, Total	NELAP	42900		866000	µg/Kg-dry	5000	12/12/2012 8:43	84148
Surr: 1,2-Dichloroethane-d4		72.2-131		95.0	%REC	500	12/11/2012 13:28	84133
Surr: 4-Bromofluorobenzene		82.1-116		100	%REC	500	12/11/2012 13:28	84133
Surr: Dibromofluoromethane		77.7-120		95.6	%REC	500	12/11/2012 13:28	84133
Surr: Toluene-d8		86-116		98.1	%REC	500	12/11/2012 13:28	84133





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-054

Client Sample ID: MW-14B

Matrix: SOLID

Collection Date: 12/07/2012 10:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		15.8	%	1	12/11/2012 17:24	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	852		11700	µg/Kg-dry	500	12/11/2012 13:54	84133
Ethylbenzene	NELAP	42600		536000	µg/Kg-dry	5000	12/12/2012 9:09	84148
Naphthalene	NELAP	8520		113000	µg/Kg-dry	500	12/11/2012 13:54	84133
Toluene	NELAP	42600		963000	µg/Kg-dry	5000	12/12/2012 9:09	84148
Xylenes, Total	NELAP	42600		2150000	µg/Kg-dry	5000	12/12/2012 9:09	84148
Surr: 1,2-Dichloroethane-d4		72.2-131		91.2	%REC	500	12/11/2012 13:54	84133
Surr: 4-Bromofluorobenzene		82.1-116		93.4	%REC	500	12/11/2012 13:54	84133
Surr: Dibromofluoromethane		77.7-120		93.8	%REC	500	12/11/2012 13:54	84133
Surr: Toluene-d8		86-116		101.7	%REC	500	12/11/2012 13:54	84133



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-055  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-14C

Collection Date: 12/07/2012 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.8	%	1	12/11/2012 17:24	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	21.6		409	µg/Kg-dry	12.5	12/11/2012 14:20	84133
Ethylbenzene	NELAP	108		1210	µg/Kg-dry	12.5	12/11/2012 14:20	84133
Naphthalene	NELAP	216		532	µg/Kg-dry	12.5	12/11/2012 14:20	84133
Toluene	NELAP	108		143	µg/Kg-dry	12.5	12/11/2012 14:20	84133
Xylenes, Total	NELAP	108		5700	µg/Kg-dry	12.5	12/11/2012 14:20	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		113.3	%REC	12.5	12/11/2012 14:20	84133
Surr: 4-Bromofluorobenzene		82.1-116		101.6	%REC	12.5	12/11/2012 14:20	84133
Surr: Dibromofluoromethane		77.7-120		116.5	%REC	12.5	12/11/2012 14:20	84133
Surr: Toluene-d8		86-116		99.3	%REC	12.5	12/11/2012 14:20	84133



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-056  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12  
 Client Sample ID: MW-14D  
 Collection Date: 12/07/2012 10:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.6	%	1	12/11/2012 17:24	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	21.9		485	µg/Kg-dry	12.5	12/11/2012 14:46	84133
Ethylbenzene	NELAP	109		1130	µg/Kg-dry	12.5	12/11/2012 14:46	84133
Naphthalene	NELAP	219		285	µg/Kg-dry	12.5	12/11/2012 14:46	84133
Toluene	NELAP	109	J	45	µg/Kg-dry	12.5	12/11/2012 14:46	84133
Xylenes, Total	NELAP	109		5240	µg/Kg-dry	12.5	12/11/2012 14:46	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		113.4	%REC	12.5	12/11/2012 14:46	84133
Surr: 4-Bromofluorobenzene		82.1-116		102.5	%REC	12.5	12/11/2012 14:46	84133
Surr: Dibromofluoromethane		77.7-120		107.8	%REC	12.5	12/11/2012 14:46	84133
Surr: Toluene-d8		86-116		97.6	%REC	12.5	12/11/2012 14:46	84133
<i>Elevated reporting limit due to high levels of target and/or non-target analytes.</i>								



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-057

Client Sample ID: MW-14E

Matrix: SOLID

Collection Date: 12/07/2012 10:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		17.1	%	1	12/11/2012 17:24	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.8		1.4	µg/Kg-dry	1	12/11/2012 9:59	84133
Ethylbenzene	NELAP	4.2	J	2.4	µg/Kg-dry	1	12/11/2012 9:59	84133
Naphthalene	NELAP	8.5		ND	µg/Kg-dry	1	12/11/2012 9:59	84133
Toluene	NELAP	4.2		7.3	µg/Kg-dry	1	12/11/2012 9:59	84133
Xylenes, Total	NELAP	4.2		8.4	µg/Kg-dry	1	12/11/2012 9:59	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		103.0	%REC	1	12/11/2012 9:59	84133
Surr: 4-Bromofluorobenzene		82.1-116		102.8	%REC	1	12/11/2012 9:59	84133
Surr: Dibromofluoromethane		77.7-120		108.0	%REC	1	12/11/2012 9:59	84133
Surr: Toluene-d8		86-116		95.9	%REC	1	12/11/2012 9:59	84133



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-058

Client Sample ID: MW-14F

Matrix: SOLID

Collection Date: 12/07/2012 10:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		4.7	%	1	12/11/2012 17:25	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	12/11/2012 10:25	84133
Ethylbenzene	NELAP	4.6	J	2.6	µg/Kg-dry	1	12/11/2012 10:25	84133
Naphthalene	NELAP	9.1		ND	µg/Kg-dry	1	12/11/2012 10:25	84133
Toluene	NELAP	4.6	J	4.1	µg/Kg-dry	1	12/11/2012 10:25	84133
Xylenes, Total	NELAP	4.6		9.6	µg/Kg-dry	1	12/11/2012 10:25	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		106.4	%REC	1	12/11/2012 10:25	84133
Surr: 4-Bromofluorobenzene		82.1-116		97.9	%REC	1	12/11/2012 10:25	84133
Surr: Dibromofluoromethane		77.7-120		108.2	%REC	1	12/11/2012 10:25	84133
Surr: Toluene-d8		86-116		98.1	%REC	1	12/11/2012 10:25	84133



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-059  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-15A  
 Collection Date: 12/07/2012 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		5.1	%	1	12/11/2012 17:25	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.0		7.5	µg/Kg-dry	1	12/11/2012 10:52	84133
Ethylbenzene	NELAP	4.9		5.7	µg/Kg-dry	1	12/11/2012 10:52	84133
Naphthalene	NELAP	9.8		ND	µg/Kg-dry	1	12/11/2012 10:52	84133
Toluene	NELAP	4.9		15.3	µg/Kg-dry	1	12/11/2012 10:52	84133
Xylenes, Total	NELAP	4.9		11.6	µg/Kg-dry	1	12/11/2012 10:52	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		100.3	%REC	1	12/11/2012 10:52	84133
Surr: 4-Bromofluorobenzene		82.1-116		109.5	%REC	1	12/11/2012 10:52	84133
Surr: Dibromofluoromethane		77.7-120	S	142.4	%REC	1	12/11/2012 10:52	84133
Surr: Toluene-d8		86-116		95.8	%REC	1	12/11/2012 10:52	84133
<i>Surrogate recovery is outside QC limits due to matrix interference.</i>								



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-060

Client Sample ID: MW-15B

Matrix: SOLID

Collection Date: 12/07/2012 11:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.7	%	1	12/11/2012 17:25	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	21.8		1420	µg/Kg-dry	12.5	12/12/2012 9:34	84148
Ethylbenzene	NELAP	109		1570	µg/Kg-dry	12.5	12/12/2012 9:34	84148
Naphthalene	NELAP	218		309	µg/Kg-dry	12.5	12/12/2012 9:34	84148
Toluene	NELAP	109	J	25	µg/Kg-dry	12.5	12/12/2012 9:34	84148
Xylenes, Total	NELAP	109		6780	µg/Kg-dry	12.5	12/12/2012 9:34	84148
Surr: 1,2-Dichloroethane-d4		72.2-131		93.3	%REC	12.5	12/12/2012 9:34	84148
Surr: 4-Bromofluorobenzene		82.1-116		98.1	%REC	12.5	12/12/2012 9:34	84148
Surr: Dibromofluoromethane		77.7-120		84.0	%REC	12.5	12/12/2012 9:34	84148
Surr: Toluene-d8		86-116		102.0	%REC	12.5	12/12/2012 9:34	84148
<i>Elevated reporting limit due to high levels of target and/or non-target analytes.</i>								



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12120424-061  
 Matrix: SOLID

Work Order: 12120424  
 Report Date: 13-Dec-12

Client Sample ID: MW-15C  
 Collection Date: 12/07/2012 11:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.0	%	1	12/11/2012 17:25	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	22.6		1860	µg/Kg-dry	12.5	12/11/2012 15:13	84133
Ethylbenzene	NELAP	113		1130	µg/Kg-dry	12.5	12/11/2012 15:13	84133
Naphthalene	NELAP	226	J	110	µg/Kg-dry	12.5	12/11/2012 15:13	84133
Toluene	NELAP	113	J	48	µg/Kg-dry	12.5	12/11/2012 15:13	84133
Xylenes, Total	NELAP	113		5490	µg/Kg-dry	12.5	12/11/2012 15:13	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		112.4	%REC	12.5	12/11/2012 15:13	84133
Surr: 4-Bromofluorobenzene		82.1-116		97.2	%REC	12.5	12/11/2012 15:13	84133
Surr: Dibromofluoromethane		77.7-120		111.0	%REC	12.5	12/11/2012 15:13	84133
Surr: Toluene-d8		86-116		104.8	%REC	12.5	12/11/2012 15:13	84133

*Elevated reporting limit due to high levels of target and/or non-target analytes.*





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-062

Client Sample ID: MW-15D

Matrix: SOLID

Collection Date: 12/07/2012 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.4	%	1	12/11/2012 17:25	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	23.6		1560	µg/Kg-dry	12.5	12/11/2012 15:39	84133
Ethylbenzene	NELAP	118		573	µg/Kg-dry	12.5	12/11/2012 15:39	84133
Naphthalene	NELAP	236		ND	µg/Kg-dry	12.5	12/11/2012 15:39	84133
Toluene	NELAP	118	J	24	µg/Kg-dry	12.5	12/11/2012 15:39	84133
Xylenes, Total	NELAP	118		2850	µg/Kg-dry	12.5	12/11/2012 15:39	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		111.0	%REC	12.5	12/11/2012 15:39	84133
Surr: 4-Bromofluorobenzene		82.1-116		97.0	%REC	12.5	12/11/2012 15:39	84133
Surr: Dibromofluoromethane		77.7-120		113.4	%REC	12.5	12/11/2012 15:39	84133
Surr: Toluene-d8		86-116		99.8	%REC	12.5	12/11/2012 15:39	84133

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-063

Client Sample ID: MW-15E

Matrix: SOLID

Collection Date: 12/07/2012 11:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		8.9	%	1	12/11/2012 17:26	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	22.4		164	µg/Kg-dry	12.5	12/11/2012 16:05	84133
Ethylbenzene	NELAP	112	J	70	µg/Kg-dry	12.5	12/11/2012 16:05	84133
Naphthalene	NELAP	224	J	54	µg/Kg-dry	12.5	12/11/2012 16:05	84133
Toluene	NELAP	112	J	38	µg/Kg-dry	12.5	12/11/2012 16:05	84133
Xylenes, Total	NELAP	112		314	µg/Kg-dry	12.5	12/11/2012 16:05	84133
Surr: 1,2-Dichloroethane-d4		72.2-131		115.0	%REC	12.5	12/11/2012 16:05	84133
Surr: 4-Bromofluorobenzene		82.1-116		99.9	%REC	12.5	12/11/2012 16:05	84133
Surr: Dibromofluoromethane		77.7-120		116.4	%REC	12.5	12/11/2012 16:05	84133
Surr: Toluene-d8		86-116		103.0	%REC	12.5	12/11/2012 16:05	84133

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Lab ID: 12120424-064

Client Sample ID: MW-15F

Matrix: SOLID

Collection Date: 12/07/2012 11:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		5.2	%	1	12/11/2012 17:26	R171500
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		3.4	µg/Kg-dry	1	12/12/2012 8:18	84148
Ethylbenzene	NELAP	4.6		9.8	µg/Kg-dry	1	12/12/2012 8:18	84148
Naphthalene	NELAP	9.2		34.5	µg/Kg-dry	1	12/12/2012 8:18	84148
Toluene	NELAP	4.6	J	4.5	µg/Kg-dry	1	12/12/2012 8:18	84148
Xylenes, Total	NELAP	4.6		53.0	µg/Kg-dry	1	12/12/2012 8:18	84148
Surr: 1,2-Dichloroethane-d4		72.2-131		113.5	%REC	1	12/12/2012 8:18	84148
Surr: 4-Bromofluorobenzene		82.1-116		98.9	%REC	1	12/12/2012 8:18	84148
Surr: Dibromofluoromethane		77.7-120		103.1	%REC	1	12/12/2012 8:18	84148
Surr: Toluene-d8		86-116		95.0	%REC	1	12/12/2012 8:18	84148



Receiving Check List

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12120424

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-12

Carrier: Shane Thorpe

Received By: SRH

Completed by:

*T.W. Mathis*

Reviewed by:

*Shelly A. Hennessy*

On:

10-Dec-12

Timothy W. Mathis

On:

10-Dec-12

Shelly A. Hennessy

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 4.0
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.				
Water - at least one vial per sample has zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
NPDES/CWA TCN interferences checked/treated in the field?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	

Any No responses must be detailed below or on the COC.

Received a bag that had an ID of MW-11F but the samples inside had ID of MW-11A. Per Shane Thorpe use ID of MW-11F. TWM 12/10/12

Electronic Filing: Received, Clerk's Office 05/28/2019  
**Teklab Chain of Custody**

Print Form

Pg. 1 of 9 Workorder 12120424

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

CSD Environmental Services, Inc  
 2220 Yale Boulevard  
 Springfield IL 62703  
 Piasa Motor Fuels - Glen Carbon

Are the samples chilled?  Yes  No with:  Ice  Blue ice Preserved in  Lab  Field

Cooler Temp 4.0 Sampler SHANE THORPE

Comments

\* ~~MW11F~~ Containers labeled MW11A BAG LABS 12 MW11F TM 12:10:12  
 per SHANE THORPE USE ID OF MW11F 12:10:12  
 Requested Due Date Billing/PO

Contact Shane Thorpe eMail sthorpe@csdenviro.com Phone 217.522.4085

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BTEX & naphthalene													
12/20/12 001	B-11A	12/6/12/9:50A	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
002	B-11B	" " / 10:05A	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
003	B-11C	" " / 10:15A	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
004	B-11D	" " / 10:30A	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0	<del>B-11E</del>		<del>NaHSO4</del>	<del>Soil</del>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<del>B-11F</del>		<del>NaHSO4</del>	<del>Soil</del>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
005	B-12A	12/6/12/1:15p	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
006	B-12B	" " / 1:25p	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By	Date/Time	Received By	Date/Time
<i>Shane Thorpe</i>	12/7/12/3:51p	<i>Stephanie Haynes</i>	12/7/12 3:57PM

\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

R0485

Print Form

**Teklab Chain of Custody**

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax:(618)344-1005

CSD Environmental Services, Inc Are the samples chilled?  Yes  No with:  Ice  Blue ice Preserved in  Lab  Field

2220 Yale Boulevard Cooler Temp \_\_\_\_\_ Sampler \_\_\_\_\_

Springfield IL 62703

Piasa Motor Fuels - Glen Carbon Comments \_\_\_\_\_

Contact Shane Thorpe eMail sthorpe@csdenviro.com Phone 217.522.4085 Requested Due Date \_\_\_\_\_ Billing/PO \_\_\_\_\_

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BTEX & naphthalene													
007	B-12C	12/6/12 / 1:35p	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
008	B-12D	" / 1:45p	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
009	B-12E	" / 1:55p	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
010	B-12F	12/6/12 / 2:05p	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
011	B-13A	12/7/12 / 7:50A	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
012	B-13B	" / 7:55A	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
013	B-13C	" / 8:00A	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
014	B-13D	" / 8:05A	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<i>Shane Thorpe</i>	12/7/12 / 3:51pm	<i>Stephanie Holmes</i>	12/7/12 3:51AM

\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

R0486

Print Form

**Teklab Chain of Custody**

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

CSD Environmental Services, Inc.  
 2220 Yale Boulevard  
 Springfield IL 62703  
 Piasa Motor Fuels - Glen Carbon

Are the samples chilled?  Yes  No with:  Ice  Blue ice Preserved in  Lab  Field

Cooler Temp \_\_\_\_\_ Sampler \_\_\_\_\_

Comments

Contact Shane Thorpe eMail sthorpe@csdenviro.com Phone 217.522.4085 Requested Due Date \_\_\_\_\_ Billing/PO \_\_\_\_\_

Lab Use	Sample ID	Sample Date/Time	Preservative Matrix	STEX & naphthalene														
015	B-13E	12/7/12/8:10	NaHSO4 SOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
016	B-13F	8:20	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
017	B-13G	8:30	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
018	B-13H	8:40	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
019	B-14A	12/6/12/2:20p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
020	B-14B	2:25p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
021	B-14C	2:30p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
022	B-14D	2:40p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By * <i>Shane Thorpe</i>	Date/Time 12/7/12/3:51pm	Received By <i>Stephanie Haynes</i>	Date/Time 12/7/12 3:57pm
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\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

R.0487

Print Form

**Teklab Chain of Custody**

Pg. 4 of 9 Workorder: 12120424

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

CSD Environmental Services, Inc. Are the samples chilled?  Yes  No with:  Ice  Blue ice Preserved in  Lab  Field

2220 Yale Boulevard Cooler Temp \_\_\_\_\_ Sampler \_\_\_\_\_

Springfield IL 62703 Comments \_\_\_\_\_

Piasa Motor Fuels - Glen Carbon

Contact Shane Thorpe eMail sthorpe@csdenviro.com Phone 217.522.4085 Requested Due Date \_\_\_\_\_ Billing/PO \_\_\_\_\_

Lab Use	Sample ID	Sample Date/Time	Preservative Matrix	BTEX & naphthalene													
023	B-14E	12/6/12/2:15p	NaHSO4 SOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
024	B-14F	12/6/12/3:00p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
025	B-14G	12/6/12/3:10p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
026	B-14H	12/6/12/3:20p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
027	B-15A	12/7/12/1:40p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
028	B-15B	12/7/12/2:15p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
029	B-15C	12/7/12/2:00p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
030	B-15D	12/7/12/2:00p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By * <i>Shane Thorpe</i>	Date/Time 12/7/12/3:51p	Received By <i>Stephanie Harper</i>	Date/Time 12/7/12 3:51PM
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\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

R0488



Print Form

**Teklab Chain of Custody**

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue ice

Preserved in  Lab  Field

2220 Yale Boulevard

Cooler Temp \_\_\_\_\_ Sampler \_\_\_\_\_

Springfield IL 62703

Comments

Piasa Motor Fuels - Glen Carbon

Contact Shane Thorpe

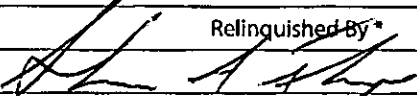
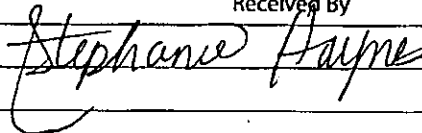
eMail [sthorpe@csdenviro.com](mailto:sthorpe@csdenviro.com)

Phone 217.522.4085

Requested Due Date

Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative Matrix	BTEX & naphthalene													
031	B-15E	12/7/12/2:20p	NaHSO4 Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
032	B-15F	12/7/12/2:30p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
033	MW-11A	12/7/12/2:40p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
034	MW-11B	12/7/12/2:50p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
035	MW-11C	12/7/12/3:00p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
036	MW-11D	12/7/12/3:10p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
037	MW-11E	12/7/12/3:20p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
038	MW-11F *	12/7/12/3:30p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By* 	Date/Time 12/7/12/3:51p	Received By 	Date/Time 12/7/12 3:51PM
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\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

Electronic Filing: Received, Clerk's Office 05/28/2019  
**Teklab Chain of Custody**

Pg. 6 of 9 Workorder 12420429

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

CSD Environmental Services, Inc.  
 2220 Yale Boulevard  
 Springfield IL 62703  
 Piasa Motor Fuels - Glen Carbon

Are the samples chilled?  Yes  No with:  Ice  Blue ice Preserved in  Lab  Field

Cooler Temp \_\_\_\_\_ Sampler \_\_\_\_\_

Comments

Contact Shane Thorpe eMail sthorpe@csdenviro.com Phone 217.522.4085 Requested Due Date \_\_\_\_\_ Billing/PO \_\_\_\_\_

Lab Use	Sample ID	Sample Date/Time	Preservative Matrix	BTEX & naphthalene														
039	MW-12A	12/6/12/11:00A	NaHSO4 SOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
040	MW-12B	" " / 11:10A	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
041	MW-12C	" " / 11:20A	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
042	MW-12D	" " / 11:30A	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
043	MW-12E	" " / 11:40A	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
044	MW-12F	" " / 11:50AM	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
045	MW-13A	" " / 3:35p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
046	MW-13B	" " / 3:40p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By * <i>Shane Thorpe</i>	Date/Time 12/7/12/3:51p	Received By <i>Stephanie Hayes</i>	Date/Time 12/7/12 3:51PM
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\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

R-0490

Electronic Filing: Received, Clerk's Office 05/28/2019  
**Teklab Chain of Custody**

Print Form

Pg. 7 of 9 Workorder 12126424

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

CSD Environmental Services, Inc.  
 2220 Yale Boulevard  
 Springfield IL 62703  
 Piasa Motor Fuels - Glen Carbon

Are the samples chilled?  Yes  No with:  Ice  Blue ice Preserved in  Lab  Field

Cooler Temp \_\_\_\_\_ Sampler \_\_\_\_\_

Comments \_\_\_\_\_

Contact Shane Thorpe eMail sthorpe@csdenviro.com Phone 217.522.4085 Requested Due Date \_\_\_\_\_ Billing/PO \_\_\_\_\_

Lab Use	Sample ID	Sample Date/Time	Preservative Matrix	BTEX & naphthalene														
047	MW-13C	12/6/12/3:50p	NaHSO4 Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
048	MW-13D	12/6/12/4:00p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
049	MW-13E	12/6/12/4:10p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
050	MW-13F	12/6/12/4:20p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
051	MW-13G	12/6/12/4:35p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
052	MW-13H	12/6/12/4:50p	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
053	MW-14A	12/7/12/9:55A	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
054	MW-14B	12/7/12/10:05A	NaHSO4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By* <i>Shane Thorpe</i>	Date/Time 12/7/12/3:51p	Received By <i>Stephanie Payne</i>	Date/Time 12/7/12 3:57pm
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\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

R 0491

Print Form

**Teklab Chain of Custody**

Pg. 8 of 9

Workorder 12520429

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax:(618)344-1005

CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue ice Preserved in  Lab  Field

2220 Yale Boulevard

Cooler Temp \_\_\_\_\_ Sampler \_\_\_\_\_

Springfield IL 62703

Comments

Piasa Motor Fuels - Glen Carbon

Contact Shane Thorpe

eMail sthorpe@csdenviro.com

Phone 217.522.4085

Requested Due Date \_\_\_\_\_

Billing/PO \_\_\_\_\_

Lab Use	Sample ID	Sample Date/Time	Preservative Matrix	BTEX & naphthalene														
055	MW-14C	12/7/12/10:15A	NaHSO4	SOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
056	MW-14D	/10:25A	NaHSO4		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
057	MW-14E	/10:35A	NaHSO4		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
058	MW-14F	/10:50A	NaHSO4		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
059	MW-15A	/11:10A	NaHSO4		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
060	MW-15B	/11:15A	NaHSO4		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
061	MW-15C	/11:20A	NaHSO4		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
062	MW-15D	✓/11:30A	NaHSO4	✓	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<i>Shane Thorpe</i>	12/7/12/3:51p	<i>Stephanie Hayes</i>	12/7/12 3:57PM

\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

Print Form

**Teklab Chain of Custody**

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax:(618)344-1005

CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue ice Preserved in  Lab  Field

2220 Yale Boulevard

Cooler Temp \_\_\_\_\_ Sampler \_\_\_\_\_

Springfield IL 62703

Comments \_\_\_\_\_

Piasa Motor Fuels - Glen Carbon

Contact Shane Thorpe eMail sthorpe@csdenviro.com Phone 217.522.4085 Requested Due Date \_\_\_\_\_ Billing/PO \_\_\_\_\_

Lab Use	Sample ID	Sample Date/Time	Preservative Matrix	BTEX & naphthalene														
063	MW-15E	12/7/12 11:40A	NaHSO4	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
064	MW-15F	↓ 11:50A	NaHSO4	↓	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<i>Shane Thorpe</i>	12/7/12/3:51pm	<i>Stephanne Haynes</i>	12/7/12 3:51PM

\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

R.0493

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

**Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Program  
Laboratory Certification for Chemical Analysis**

**A. Site Identification**

IEMA Incident # (6- or 8-digit): 992577 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels  
Site Address (Not a P.O. Box): 3401 State Route 157 (Hwy 270 & Rte 157)  
City: Glen Carbon County: Madison ZIP Code: 62034  
Leaking UST Technical File

**B. Sample Collector**

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples.
2. Chain-of-custody procedures were followed in the field.
3. Sample integrity was maintained by proper preservation.
4. All samples were properly labeled.

SAF  
(initial)

SAF  
(initial)

SAF  
(initial)

SAF  
(initial)

**C. Laboratory Representative**

I certify that: WO# 12120424

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms
2. Sample integrity was maintained by proper preservation.
3. All samples were properly labeled.
4. Quality assurance/quality control procedures were established and carried out.

SAH  
(initial)

SAH  
(initial)

SAH  
(initial)

SAH  
(initial)

NO# 12120424

- 5. Sample holding times were not exceeded. SAH  
(initial)
- 6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses. SAH  
(initial)
- 7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003). SAH  
(initial)

**D. Signatures**

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Sample Collector**

Name: SHANE A. THORPE  
 Title: SR. PROJECT MANAGER  
 Company: CSD Environmental Svcs.  
 Address: 2220 Yale Blvd  
 City: Springfield  
 State: Illinois  
 ZIP Code: 62703  
 Phone: (217) 522-4085  
 Signature: *Shane A Thorpe*  
 Date: 12/7/12

**Laboratory Representative**

Name: Shelly Hennessy  
 Title: Project Manager  
 Company: Teklab, Inc.  
 Address: 5445 Horseshoe Lake Road  
 City: Collinsville  
 State: Illinois  
 ZIP Code: 62234  
 Phone: (618) 344-1004  
 Signature: *Shelly Hennessy*  
 Date: 12/13/12



December 28, 2012

Shane Thorpe  
CSD Environmental Services, Inc.  
2220 Yale Boulevard  
Springfield, IL 62703  
TEL: (217) 522-4085  
FAX: (217) 522-4087



**RE: Piasa Motor Fuels-Glen Carbon**

**WorkOrder: 12121121**

Dear Shane Thorpe:

TEKLAB, INC received 5 samples on 12/20/2012 2:25:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in cursive script that reads "Shelly A. Hennessy".

Shelly A. Hennessy  
Project Manager  
(618)344-1004 ex 36  
SHennessy@teklabinc.com





## Definitions

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12121121

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 28-Dec-12

### Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank spike sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count ( > 200 CFU )

### Qualifiers

- |  |  |
|--|--|
| # - Unknown hydrocarbon                        | B - Analyte detected in associated Method Blank        |
| E - Value above quantitation range             | H - Holding times exceeded                             |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit       | R - RPD outside accepted recovery limits               |
| S - Spike Recovery outside recovery limits     | X - Value exceeds Maximum Contaminant Level            |



Case Narrative

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12121121

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 28-Dec-12

Cooler Receipt Temp: 4.6 °C

Locations and Accreditations

Collinsville		Springfield		Kansas City	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	Address	3920 Pintail Dr Springfield, IL 62711-9415	Address	8421 Nieman Road Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2013	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2013	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2013	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2013	Springfield
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2013	Collinsville
Arkansas	ADEQ	88-0966		3/14/2013	Collinsville
Illinois	IDPH	17584		4/30/2013	Collinsville
Kentucky	UST	0073		5/26/2013	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2013	Collinsville



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12121121-001  
 Matrix: GROUNDWATER

Work Order: 12121121  
 Report Date: 28-Dec-12

Client Sample ID: MW-11  
 Collection Date: 12/18/2012 10:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	12/28/2012 2:39	84568
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/28/2012 2:39	84568
Naphthalene	NELAP	10		ND	µg/L	1	12/28/2012 2:39	84568
Toluene	NELAP	5.0		ND	µg/L	1	12/28/2012 2:39	84568
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/28/2012 2:39	84568
Surr: 1,2-Dichloroethane-d4		74.7-129		99.8	%REC	1	12/28/2012 2:39	84568
Surr: 4-Bromofluorobenzene		86-119		100.3	%REC	1	12/28/2012 2:39	84568
Surr: Dibromofluoromethane		81.7-123		98.8	%REC	1	12/28/2012 2:39	84568
Surr: Toluene-d8		84.3-114		95.0	%REC	1	12/28/2012 2:39	84568



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12121121-002  
 Matrix: GROUNDWATER

Work Order: 12121121  
 Report Date: 28-Dec-12

Client Sample ID: MW-12  
 Collection Date: 12/18/2012 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	12/28/2012 3:07	84568
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/28/2012 3:07	84568
Naphthalene	NELAP	10		ND	µg/L	1	12/28/2012 3:07	84568
Toluene	NELAP	5.0		ND	µg/L	1	12/28/2012 3:07	84568
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/28/2012 3:07	84568
Surr: 1,2-Dichloroethane-d4		74.7-129		99.4	%REC	1	12/28/2012 3:07	84568
Surr: 4-Bromofluorobenzene		86-119		99.7	%REC	1	12/28/2012 3:07	84568
Surr: Dibromofluoromethane		81.7-123		100.6	%REC	1	12/28/2012 3:07	84568
Surr: Toluene-d8		84.3-114		98.7	%REC	1	12/28/2012 3:07	84568



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12121121-003  
 Matrix: GROUNDWATER

Work Order: 12121121  
 Report Date: 28-Dec-12

Client Sample ID: MW-13

Collection Date: 12/18/2012 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	12/28/2012 3:34	84568
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/28/2012 3:34	84568
Naphthalene	NELAP	10		ND	µg/L	1	12/28/2012 3:34	84568
Toluene	NELAP	5.0		ND	µg/L	1	12/28/2012 3:34	84568
Xylenes, Total	NELAP	5.0	J	1.7	µg/L	1	12/28/2012 3:34	84568
Surr: 1,2-Dichloroethane-d4		74.7-129		100.4	%REC	1	12/28/2012 3:34	84568
Surr: 4-Bromofluorobenzene		86-119		101.3	%REC	1	12/28/2012 3:34	84568
Surr: Dibromofluoromethane		81.7-123		99.2	%REC	1	12/28/2012 3:34	84568
Surr: Toluene-d8		84.3-114		98.5	%REC	1	12/28/2012 3:34	84568



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12121121-004  
 Matrix: GROUNDWATER

Work Order: 12121121  
 Report Date: 28-Dec-12

Client Sample ID: MW-14

Collection Date: 12/18/2012 11:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	12/28/2012 4:01	84568
Ethylbenzene	NELAP	5.0	J	4.0	µg/L	1	12/28/2012 4:01	84568
Naphthalene	NELAP	10	J	2.8	µg/L	1	12/28/2012 4:01	84568
Toluene	NELAP	5.0		9.3	µg/L	1	12/28/2012 4:01	84568
Xylenes, Total	NELAP	5.0		31.3	µg/L	1	12/28/2012 4:01	84568
Surr: 1,2-Dichloroethane-d4		74.7-129		100.1	%REC	1	12/28/2012 4:01	84568
Surr: 4-Bromofluorobenzene		86-119		99.0	%REC	1	12/28/2012 4:01	84568
Surr: Dibromofluoromethane		81.7-123		100.2	%REC	1	12/28/2012 4:01	84568
Surr: Toluene-d8		84.3-114		96.8	%REC	1	12/28/2012 4:01	84568



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 12121121-005  
 Matrix: GROUNDWATER

Work Order: 12121121  
 Report Date: 28-Dec-12

Client Sample ID: MW-15  
 Collection Date: 12/18/2012 11:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0	J	1.1	µg/L	1	12/28/2012 4:28	84568
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/28/2012 4:28	84568
Naphthalene	NELAP	10		ND	µg/L	1	12/28/2012 4:28	84568
Toluene	NELAP	5.0		ND	µg/L	1	12/28/2012 4:28	84568
Xylenes, Total	NELAP	5.0	J	2.9	µg/L	1	12/28/2012 4:28	84568
Surr: 1,2-Dichloroethane-d4		74.7-129		100.7	%REC	1	12/28/2012 4:28	84568
Surr: 4-Bromofluorobenzene		86-119		100.5	%REC	1	12/28/2012 4:28	84568
Surr: Dibromofluoromethane		81.7-123		99.1	%REC	1	12/28/2012 4:28	84568
Surr: Toluene-d8		84.3-114		97.1	%REC	1	12/28/2012 4:28	84568



Receiving Check List

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 12121121

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 28-Dec-12

Carrier: Valerie Slaven

Received By: EEP

Completed by:

Reviewed by:

On:

20-Dec-12

Heather L. Riley

On:

20-Dec-12

Shelly A. Hennessy

Pages to follow: Chain of custody  Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 4.6
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.				
Water - at least one vial per sample has zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
NPDES/CWA TCN interferences checked/treated in the field?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	

Any No responses must be detailed below or on the COC.



5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

CSD Environmental Services, Inc.

Are the samples chilled?  Yes  No with:  Ice  Blue ice Preserved in  Lab  Field

2220 Yale Boulevard

Cooler Temp 4.6 Sampler Frank Pinkley

Springfield IL 62703

Comments

headspace in 1 of 2 MW-12, 1 of 2 MW-13 SEP 12/20/12

Piasa Motor Fuels - Glen Carbon

Contact Shane Thorpe eMail sthorpe@csdenviro.com Phone 217-522-4085 Requested Due Date Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BTEX + naphthalene													
	RW-2 DRY	12/18/12	HCL	Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
212121-001	MW-11	12/18 10:50	HCL	Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
002	MW-12	12/18 11:00	HCL	Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
003	MW-13	12/18 11:10	HCL	Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
004	MW-14	12/18 11:20	HCL	Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
005	MW-15	12/18 11:35	HCL	Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Lab Chain of Custody Pick Up

Relinquished By *	Date/Time	Received By	Date/Time
[Signature]	12/19/12 1:05p	[Signature]	12-19-2012 13:05
[Signature]	12-20-2012 8:50	[Signature]	12/20/12 8:50
[Signature]	12/20/12 1300	[Signature]	12/20/12 1300

\* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

R 0505

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

**Illinois Environmental Protection Agency  
Leaking Underground-Storage Tank Program  
Laboratory Certification for Chemical Analysis**

**A. Site Identification**

IEMA Incident # (6- or 8-digit): 992577 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels  
Site Address (Not a P.O. Box): 3401 State Route 157 (Hwy 270 & Rte 157)  
City: Glen Carbon County: Madison ZIP Code: 62034  
Leaking UST Technical File

**B. Sample Collector**

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples.
2. Chain-of-custody procedures were followed in the field.
3. Sample integrity was maintained by proper preservation.
4. All samples were properly labeled.

[Signature]  
(initial)  
[Signature]  
(initial)  
[Signature]  
(initial)  
[Signature]  
(initial)

**C. Laboratory Representative**

I certify that: WO # 12121121

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms
2. Sample integrity was maintained by proper preservation.
3. All samples were properly labeled.
4. Quality assurance/quality control procedures were established and carried out.

[Signature]  
(initial)  
[Signature]  
(initial)  
[Signature]  
(initial)  
[Signature]  
(initial)

WO# 12121121

5. Sample holding times were not exceeded.

SH  
(initial)

6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses.

SH  
(initial)

7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003).

SH  
(initial)

**D. Signatures**

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Sample Collector**

Name: FRANK Pinkley  
Title: Field operation Mgr.  
Company: CSD Environmental Svcs.  
Address: 2220 Yale Blvd  
City: Springfield  
State: Illinois  
ZIP Code: 62703  
Phone: (217) 522-4085  
Signature: [Signature]  
Date: 12/19/12

**Laboratory Representative**


Name: Shelly Hennessy  
Title: Project Manager  
Company: Teklab, Inc.  
Address: 5445 Horseshoe Lake Road  
City: Collinsville  
State: Illinois  
ZIP Code: 62234  
Phone: (618) 344-1004  
Signature: [Signature]  
Date: 12/28/12

**APPENDIX B**  
**SOIL BORING LOGS**

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 1 of 2
LOCATION: Glen Carbon		BORING #: B-11		DATE: 12/6/2012
				GROUND ELEV:

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X		1	Asphalt & Sub-base				CONSTRUCTION FILL
	X		2	Brown Silt, dry, non-cohesive	0	ML		
	X		3		0			
	X		4	Little to no recovery in first 20 feet of boring, soils kept falling out of bottom of tube (observed material consistent with previous logs...dry silt used for construction fill)				
	X		5					
	X		6					
	X		7					
	X		8					
	X		9					
	X		10					
	X		11					
	X		12					
	X		13					
	X		14					
	X		15					
	X		16					
	X		17					
	X		18					
	X		19					
	X		20					

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


GROUNDWATER DATA		Auger Depth: 36'	Rig type: AMS	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: HDR	Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates: _____			

R-0509

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 2 of 2
LOCATION: Glen Carbon		BORING #: B-11		DATE: 12/6/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:	
Water Level	Recovery	Sample ID	Depth (feet)						
	XX	B-11A	21	Dark Brown to Grey Silty Clay, hard	ND	CL		NATIVE SOIL	
	XX		22		ND				
	XX		23		ND				
	XX		24		ND				
	XXXXXX	B-11B	25			CL			
	XX		26						ND
	XX		27						ND
	XX		28						ND
	XX	B-11C	29						
	XX		30						ND
	XX		31						ND
	XX		32						ND
		B-11D	33	becoming softer, slight moisture @ 33'					
			34						ND
			35						ND
			36						ND
	XX	B-11D	37	Greyish brown Silt/Clayey Silt, v. soft		ML			
	XX		38						ND
			39						ND
			40						ND
			40	Brown Sand, fine-grained, dry		SM			

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


GROUNDWATER DATA		Auger Depth: 40'	Rig type: AMS	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth White Drilling: _____	Driller: HDR	Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates:			

R.0510

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 1 of 2
LOCATION: Glen Carbon		BORING #: B-12		DATE: 12/6/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	XX		1	Concrete & Sub-base				CONSTRUCTION FILL
	XX		2	Brown Silt, dry, non-cohesive	ND	ML		
	XX		3		ND			
	XX		4					
	XX		5					
	XX		6					
	XX		7					
	XX		8					
	XX		9		ND			
	XX		10		ND			
	XX		11		ND			
	XX	B-12A	12	ND				
	XX		13					
	XX		14					
	XX		15	slightly moist at 15 ft.	ND			
	XX		16		ND			
	XX	B-12B	17					
	XX		18	Grey to Brown Silty Clay, stiff	ND	CL	NATIVE SOIL	
			19		ND			
			20		ND			

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


GROUNDWATER DATA		Auger Depth: <u>40'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	Coordinates: _____	
▼ Depth After Drilling: _____			

R-0541

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 2 of 2
LOCATION: Glen Carbon		BORING #: B-12		DATE: 12/6/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	B-12C	21	Brown Silty Clay, hard	ND	CL		NATIVE SOIL
			22		ND			
			23		ND			
			24		ND			
		B-12D	25	Brown fine-grained Sand, slightly moist	ND	SM		
			26		ND			
			27		ND			
			28		ND			
		B-12E	29		ND			
			30		ND			
			31		ND			
			32		ND			
	X	B-12F	33		ND			
			34		ND			
			35		ND			
			36		ND			
			37		ND			
			38		ND			
			39		ND			
			40		ND			

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

GROUNDWATER DATA		Auger Depth: <u>40'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	Coordinates: _____	
▼ Depth After Drilling: _____			


R.0512



CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 1 of 3
LOCATION: Glen Carbon		BORING #: B-13		DATE: 12/7/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	B-13A	1	Gravel				CONSTRUCTION FILL
	X		2	Brown medium grained Sand, dry				
	X		3		4			
	X	B-13B	4	Brown Silty Clay to Silt, dry, non-cohesive	ND			
	X		5					
	X		6		ND			
	X		7		ND			
	X	B-13C	8	wet silt from ~10.5-11.5'	ND	ML		
	X		9					
	X		10		ND			
	X		11		ND			
	X	B-13D	12		ND			
	X		13					
	X		14	ND				
	X		15	ND				
	X		16		ND			
	X		17					
	X		18					
	X		19					
	X		20					


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

GROUNDWATER DATA		Auger Depth: 48'	Rig type: AMS	 <p><b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085</p>
▼ Depth While Drilling: 44'	Driller: HDR	Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates: _____			

<b>CLIENT:</b> Piasa Motor Fuels		<b>PROJECT:</b> 992577		<b>PAGE:</b> 2 of 3	
<b>LOCATION:</b> Glen Carbon		<b>BORING #:</b> B-13		<b>DATE:</b> 12/7/2012	
				<b>GROUND ELEV:</b>	

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
		B-13E	21	Brown Silt, dry	ND	ML		NATIVE SOIL
			22		ND			
			23		ND			
			24		ND			
		B-13F	25	Brown Silty Clay, hard	ND	CL		NATIVE SOIL
			26		ND			
			27		ND			
		B-13G	28	Brown fine-grained Sand, slightly moist	ND	SM		NATIVE SOIL
			29		ND			
			30		ND			
			31		ND			
		B=13H	32		ND			NATIVE SOIL
			33		ND			
			34		ND			
			35		ND			
			36		0.4			
			37		ND			
			38		ND			
			39		0.5			
			40		ND			


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>		Auger Depth: 48'	Rig type: AMS	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: 44'	Driller: HDR	Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates: _____			

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 3 of 3
LOCATION: Glen Carbon		BORING #: B-13		DATE: 12/7/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
			41	Brown Sand, increasing grain size, moist	ND	SM		NATIVE SOIL  no lab soil samples from 40-48 ft., boring was advanced beyond 40 ft. only to determine location of water table for installing MW-11 through MW-15
			42		ND			
			43		ND			
			44	Saturated @ 44 ft.	ND			
			45		ND			
			46	Grey Clay, soft, very plastic, wet	ND	CH		
			47		ND			
			48		ND			
			49					
			50					
			51					
			52					
			53					
			54					
			55					
			56					
			57					
			58					
			59					
			60					

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


GROUNDWATER DATA		Auger Depth: 48'	Rig type: AMS	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: 44'	Driller: HDR	Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates: _____			

R-0515

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 1 of 2
LOCATION: Glen Carbon		BORING #: B-14		DATE: 12/6/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	B-14A	1	Gravel				CONSTRUCTION FILL
	X		2	Brown Silt, dry, non-cohesive  (petroleum staining from 7.5-14 ft.)	ND	ML		
	X	3	ND					
	X	4	0.5					
	X	5	ND					
	X	6	ND					
	X	7	2					
	X	8	59					
	X	9	141					
	X	B-14B 10	365					
	X	B-14C 11	45					
	X	12	124					
	X	13	93					
	X	14	95					
	X	15	2					
	X	B-14D 16	3					
	X	17						
	X	18	0.5					
	X	19	0.6	Dark Brown Silty Clay, moist, hard	CL		NATIVE SOIL	
	X	20	ND					

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


GROUNDWATER DATA		Auger Depth: 40' Rig type: AMS	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: HDR Geologist: CSD	Coordinates: _____	
▼ Depth After Drilling: _____			

R.0516

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 2 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> B-14	<b>DATE:</b> 12/6/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
		B-14E	21	Brown Silty Clay, hard	ND	CL		NATIVE SOIL
			22					
			23					
			24					
			25					
	X	B-14F	25	becoming softer & moist with depth	ND			
			26					
			27					
			28					
			29					
	X X X X	B-14G	30	Brown fine-grained Sand, moist	ND	SM		
			31					
			32					
			33					
			34					
	X	B-14H	35		ND			
			36					
			37					
			38					
			39					
			40		ND			


**NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.**

<b>GROUNDWATER DATA</b>	Auger Depth: <u>40'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085 R-0517
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

CLIENT: Piasa Motor Fuels	PROJECT: 992577	PAGE: 1 of 2
LOCATION: Glen Carbon	BORING #: B-15	DATE: 12/7/2012
		GROUND ELEV:

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X		1	Concrete & Sub-base				
	X		2	Brown Silt, dry, non-cohesive	ND	ML		CONSTRUCTION FILL
	X		3					
	X		4					
	X		5					
	X		6					
	X		7					
	X		8					
	X		9					
	X		10					
	X		11					
	X	B-15A	12					
	X		13					
	X		14					
	X		15					
	X		16					
	X	B-15B	17					
			18					
			19					
			20					

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


<b>GROUNDWATER DATA</b>		Auger Depth: <u>40'</u> Rig type: <u>AMS</u>	 <p><b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085</p>
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	Coordinates: _____	
▼ Depth After Drilling: _____			

R.0518

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 2 of 2
LOCATION: Glen Carbon		BORING #: B-15		DATE: 12/7/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
		B-15C	21	Brown Silt, dry (small seam of dry gravel at 21.5 ft.)	11.0	ML		NATIVE SOIL
			22		6			
		B-15D	23	Dark Grey to Brown Silty Clay, stiff	8	CL		
			24		3			
			25		ND			
			26		ND			
			27		ND			
			28		ND			
	X	B-15E	29		ND			
	X		30		ND			
			31		ND			
			32		ND			
			33		ND			
			34		ND			
			35	Brown Sand, fine-grained	ND	SM		
			36		ND	CL		
		B-15F	37	Brown fine-grained Sand, moist	3	SM		
			38		ND			
			39		ND			
			40		ND	SM		

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


GROUNDWATER DATA		Auger Depth: 40' Rig type: AMS	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: HDR Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates: _____		

R.0519

<b>CLIENT:</b> Piasa Motor Fuels		<b>PROJECT:</b> 992577		<b>PAGE:</b> 1 of 2	
<b>LOCATION:</b> Glen Carbon		<b>BORING #:</b> MW-11		<b>DATE:</b> 12/7/2012	
<b>GROUND ELEV:</b>					

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X		1	Concrete & Sub-base				
	X		2	Brown Silt, dry, non-cohesive	ND	ML		CONSTRUCTION FILL
			3		ND			
			4		ND			
			5		ND			
			6		ND			
			7		ND			
			8		ND			
			9		ND			
			10		ND			
			11		ND			
		MW-11A	12	ND				
	X		13					
	X		14					
	X		15					
	X		16					
	X	MW-11B	17		16			
			18	moist at 18.5 ft.	3			
			19	Dark grey in color at 19.5 ft.	ND			
			20		1			

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>		Auger Depth: <u>40'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	Coordinates: _____	
▼ Depth After Drilling: _____			


R.0520



<b>CLIENT:</b> Piasa Motor Fuels		<b>PROJECT:</b> 992577		<b>PAGE:</b> 2 of 2	
<b>LOCATION:</b> Glen Carbon		<b>BORING #:</b> MW-11		<b>DATE:</b> 12/7/2012	
				<b>GROUND ELEV:</b>	

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	MW-11C	21	Dark Brown Silty Clay, moist, soft to stiff	ND	CL		NATIVE SOIL
	X		22					
	X		23					
	X		24					
	X	MW-11D	25		ND			
	X		26					
	X		27					
	X		28					
	X		29					
	X		30					
	X	MW-11E	31		ND			
	X		32					
	X	MW-11F	33	Brown fine-grained Sand, moist to dry	2	SM		
	X		34					
	X		35					
	X		36					
	X		37		ND			
	X		38					
	X		39					
	X		40					

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


<b>GROUNDWATER DATA</b>		Auger Depth: <u>40'</u>	Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: <u>HDR</u>	Geologist: <u>CSD</u>		
▼ Depth After Drilling: _____	Coordinates: _____			

R-0621

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 1 of 2
LOCATION: Glen Carbon		BORING #: MW-12		DATE: 12/6/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:	
Water Level	Recovery	Sample ID	Depth (feet)						
	X		1	Concrete & Sub-base				CONSTRUCTION FILL	
	X		2	Brown Silt, dry, non-cohesive	ND	ML			
	X		3		ND				
	X		4						
	X		5						
	X		6						
	X		7						
	X		8						
	X		9		ND				
	X		10		ND				
	X		11		ND				
	X	MW-12A	12		ND				
	X		13		ND				
	X		14		ND				
	X	MW-12B	15		4				
	X		16		ND				
	X		17		ND				
			18		moist from 17.5-18.5 ft.		ND		
			19		Grey to Brown Silty Clay, stiff		ND		CL
			20		ND				

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


GROUNDWATER DATA		Auger Depth: 40'	Rig type: AMS	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: HDR	Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates: _____			

R.0622

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 2 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> MW-12	<b>DATE:</b> 12/6/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	MW-12C	21	Brown Silty Clay, dry, medium stiffness	ND	CL		NATIVE SOIL
	X		22					
	X		23					
	X		24					
	X		25					
		MW-12D	26	becoming soft at 27.5 ft.	ND			
			27					
			28					
	X	MW-12E	29	Brown fine grained Sand, moist	ND	SM		
	X		30					
	X		31					
		MW-12F	32		ND			
			33					
			34					
			35					
	X		36		ND			
	X		37					
	X		38					
	X		39					
	X		40					


NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>	Auger Depth: <u>40'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 1 of 2
LOCATION: Glen Carbon		BORING #: MW-13		DATE: 12/6/2012
				GROUND ELEV:

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X	MW-13A	1	Concrete & Sub-base				CONSTRUCTION FILL
	X		2	Brown Silt, dry, non-cohesive	ND	ML		
	X	3	ND					
	X	4						
	X	5						
	X	6						
	X	7						
	X	MW-13B	8					
	X		9	ND				
	X	MW-13C	10	ND				
	X		11	ND				
	X		12	ND				
	X	MW-13D	13	ND				
	X		14	ND				
	X		15	ND				
	X		16	ND				
	X		17	ND				
	X		18	Dark to Light Brown Silty Clay, soft	ND	CL	NATIVE SOIL	
			19		ND			
			20		ND			

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


GROUNDWATER DATA		Auger Depth: <u>40'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	Coordinates: _____	
▼ Depth After Drilling: _____			

R.0524

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 2 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> MW-13	<b>DATE:</b> 12/6/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:					
Water Level	Recovery	Sample ID	Depth (feet)										
	X	MW-12C	21	Brown Silty Clay, hard, plastic	ND	CL		NATIVE SOIL					
	X		22										
	X		23										
	X		24										
	X		25										
	X	MW-13E	26										
	X		27										
	X		28										
	X	MW-13F	29						becoming soft at 27.5 ft.	ND			
	X		30										
	X	MW-13G	31	Brown fine grained Sand, moist	ND	SM							
	X		32										
	X		33										
	X		34										
	X		35										
	X	MW-13H	36										
	X		37										
	X		38										
	X		39										
	X		40										

**NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.**

<b>GROUNDWATER DATA</b>	Auger Depth: <u>40'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD • SPRINGFIELD, ILLINOIS • (217) 522-4085 P.0525
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	

CLIENT: Piasa Motor Fuels	PROJECT: 992577	PAGE: 1 of 2
LOCATION: Glen Carbon	BORING #: MW-14	DATE: 12/7/2012
		GROUND ELEV: 

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X		1	Concrete & Sub-base				
	X		2	Brown Silt, dry, non-cohesive		ML		CONSTRUCTION FILL
	X		3					
	X		4					
	X		5					
	X		6					
	X		7					
	X		8					
	X		9					
	X		10					
	X		11					
	X		12					
	X		13		5			
	X		14	(petroleum staining & odor from 14-26 ft.)	10			
	X	MW-14A	15		70			
	X		16		1776			
	X	MW-14B	17		2026			
	X		18		398			
	X		19		351			
	X		20		168			

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

<b>GROUNDWATER DATA</b>	Auger Depth: <u>40'</u> Rig type: <u>AMS</u>
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>
▼ Depth After Drilling: _____	Coordinates: _____




R.0526

CLIENT: Piasa Motor Fuels		PROJECT: 992577		PAGE: 2 of 2
LOCATION: Glen Carbon		BORING #: MW-14		DATE: 12/7/2012
GROUND ELEV:				

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X		21					
	X		22					
	X		23					
	X	MW-14C	24		130			
	X		25	Grey to Brown Silty Clay, med. to stiff	112	CL		NATIVE SOIL
	X	MW-14D	26		31			
			27	9				
			28	3				
			29	12				
			30	13				
			31	2				
			32	0.7				
		MW-14E	33	11				
			34	3				
			35	0				
			36	2				
	X	MW-14F	37	Brown fine-grained Sand, moist	41	SM		
			38		11			
			39		1			
			40		0			

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.


GROUNDWATER DATA		Auger Depth: 40' Rig type: AMS	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085
▼ Depth While Drilling: _____	Driller: HDR Geologist: CSD		
▼ Depth After Drilling: _____	Coordinates: _____		

R.0527

<b>CLIENT:</b> Piasa Motor Fuels	<b>PROJECT:</b> 992577	<b>PAGE:</b> 1 of 2
<b>LOCATION:</b> Glen Carbon	<b>BORING #:</b> MW-15	<b>DATE:</b> 12/7/2012
		<b>GROUND ELEV:</b>

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X		1	Concrete & Sub-base				CONSTRUCTION FILL
	X		2	Gravel (Fill)				
	X		3		ND			
	X		4		ND			
	X		5					
	X		6	ND				
	X		7	1				
	X		8	38		ML		
	X		9	1				
	X		10	ND				
	X		11	ND				
	X		12	ND				
	X		13	ND				
	X		14	ND				
	X		15	ND				
	X		16	ND				
	X		17	0.9				
	X		18	80				
	X		19	147				
	X		20	172				

**NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.**

<b>GROUNDWATER DATA</b>	Auger Depth: <u>40'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-6085
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>	
▼ Depth After Drilling: _____	Coordinates: _____	


R.0528



CLIENT: Piasa Motor Fuels	PROJECT: 992577	PAGE: 2 of 2
LOCATION: Glen Carbon	BORING #: MW-15	DATE: 12/7/2012
		GROUND ELEV:

SAMPLING				DETAILED SOIL & ROCK DESCRIPTION	OVA / PID	ASTM CL.	WELL DETAILS	REMARKS:
Water Level	Recovery	Sample ID	Depth (feet)					
	X		21					NATIVE SOIL
	X		22					
	X		23					
	X	MW-15C	24	Grey to Brown Silty Clay, med. to stiff	62			
	X		25		56	CL		
	X	MW-15D	26		59			
			27		25			
			28		3			
			29		2			
			30		2			
			31		4			
			32		5			
			33		6			
		MW-15E	34		120			
			35	Grey fine-grained Sand, moist	120	SM		
		MW-15F	36		17			
			37		14			
			38		8			
			39		ND			
			40		ND			

NOTE: Stratification lines are approximate; in-situ transition between soil types may be gradual.

GROUNDWATER DATA		Auger Depth: <u>40'</u> Rig type: <u>AMS</u>	 <b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085 R.0529
▼ Depth While Drilling: _____	Driller: <u>HDR</u> Geologist: <u>CSD</u>		
▼ Depth After Drilling: _____	Coordinates: _____		

**APPENDIX C**

**MONITORING WELL COMPLETION REPORTS**

# Monitor Well Completion Report

Project No.: 992577  
 Site Name: Piasa Motor Fuels  
 Drilling Contractor: Heartland Drilling (HDR)  
 Driller: F. Pinkley  
 Drilling Method: Hollow Stem Auger

Well No: MW-11  
 Site Location: Glen Carbon  
 Date Completed: 12/11/2012  
 Geologist: C. Davis  
 Drilling Fluids (type): None

Note: Elevations are based on an assumed local datum

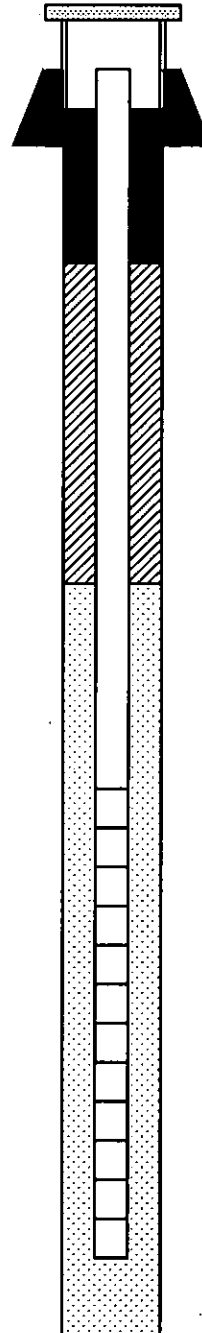
### Elevations - (Feet)

Annular Space Materials:	
Type of Surface Seal:	Concrete
Type of Annular Seal:	Bentonite Chips (Hydrated)
Type of Bentonite Seal:	Bentonite Chips (Hydrated)
Type of Sand Pack:	Silica Sand

Well Construction Materials:	Stainless Steel Type	PVC Type	Other Type
Riser coupling joint		Sch 40	
Riser pipe above w.t.		Sch 40	
Riser pipe below w.t.		Sch 40	
Screen		Sch 40	
Coupling joint screen to riser		Sch 40	
Protective casing			Steel

Well Specifications:	
Borehole diameter	8 1/4 inches
Screen diameter	2 inches
Screen slot size	0.01 inches
Screen length	
Protective casing length	8 inches
Protective casing type	Flush
Gallon removed (develop)	
Other	

Completed By: \_\_\_\_\_



- 98.51 Top of Protective Casing
- 98.21 Top of Riser Pipe (elev.)
- 98.51 Ground Surface (elev.)
- 2.00' Top of Annular Seal (bgs)\*
- 31.00' Total Seal Interval
- 33.00' Top of Sand (bgs)\*
- 35.00' Top of Screen
- 63.51' Top of Screen (elev.)
- 10.00' Total Screen Interval
- 45.00' Bottom of Screen
- 53.51' Bottom of Screen (elev.)
- 45.00' Bottom of Borehole (bgs)\*

\*(bgs) = below ground surface

**CSD ENVIRONMENTAL SERVICES, INC.**  
 2220 YALE BOULEVARD - SPRINGFIELD, ILLINOIS - (217) 522-4085

# Monitor Well Completion Report

Project No.: 992577  
 Site Name: Piasa Motor Fuels  
 Drilling Contractor: Heartland Drilling (HDR)  
 Driller: F. Pinkley  
 Drilling Method: Hollow Stem Auger

Well No: MW-12  
 Site Location: Glen Carbon  
 Date Completed: 12/11/2012  
 Geologist: C. Davis  
 Drilling Fluids (type): None

Note: Elevations are based on an assumed local datum

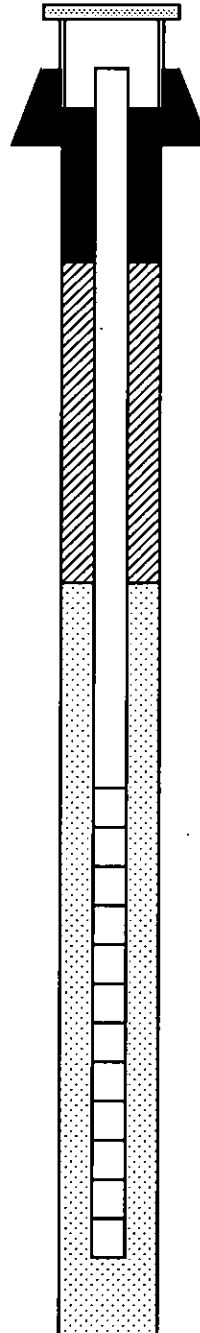
### Elevations - (Feet)

Annular Space Materials:	
Type of Surface Seal:	Concrete
Type of Annular Seal:	Bentonite Chips (Hydrated)
Type of Bentonite Seal:	Bentonite Chips (Hydrated)
Type of Sand Pack:	Silica Sand

Well Construction Materials:	Stainless Steel Type	PVC Type	Other Type
Riser coupling joint		Sch 40	
Riser pipe above w.t.		Sch 40	
Riser pipe below w.t.		Sch 40	
Screen		Sch 40	
Coupling joint screen to riser		Sch 40	
Protective casing			Steel

Well Specifications:	
Borehole diameter	8 1/4 inches
Screen diameter	2 inches
Screen slot size	0.01 inches
Screen length	
Protective casing length	8 inches
Protective casing type	Flush
Gallon removed (develop)	
Other	

Completed By: \_\_\_\_\_



- 99.49' Top of Protective Casing
- 99.34' Top of Riser Pipe (elev.)
- 99.49' Ground Surface (elev.)
- 2.00' Top of Annular Seal (bgs)\*
- 31.00' Total Seal Interval
- 33.00' Top of Sand (bgs)\*
- 35.00' Top of Screen
- 64.49' Top of Screen (elev.)
- 10.00' Total Screen Interval
- 45.00' Bottom of Screen
- 54.49' Bottom of Screen (elev.)
- 45.00' Bottom of Borehole (bgs)\*

\*(bgs) = below ground surface



# Monitor Well Completion Report

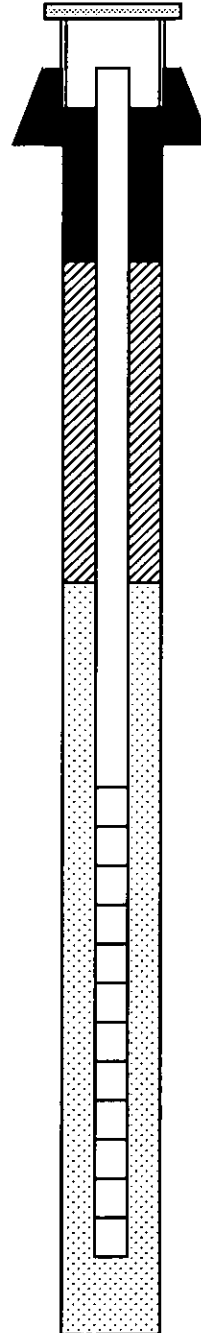
Project No.: 992577  
 Site Name: Piasa Motor Fuels  
 Drilling Contractor: Heartland Drilling (HDR)  
 Driller: F. Pinkley  
 Drilling Method: Hollow Stem Auger

Well No: MW-13  
 Site Location: Glen Carbon  
 Date Completed: 12/12/2012  
 Geologist: C. Davis  
 Drilling Fluids (type): None

Note: Elevations are based on an assumed local datum

### Elevations - (Feet)

- 99.29' Top of Protective Casing
- 99.01' Top of Riser Pipe (elev.)
- 99.29' Ground Surface (elev.)
- 2.00' Top of Annular Seal (bgs)\*
- 31.00' Total Seal Interval
- 33.00' Top of Sand (bgs)\*
- 35.00' Top of Screen
- 64.29' Top of Screen (elev.)
- 10.00' Total Screen Interval
- 45.00' Bottom of Screen
- 54.29' Bottom of Screen (elev.)
- 45.00' Bottom of Borehole (bgs)\*



Annular Space Materials:	
Type of Surface Seal:	Concrete
Type of Annular Seal:	Bentonite Chips (Hydrated)
Type of Bentonite Seal:	Bentonite Chips (Hydrated)
Type of Sand Pack:	Silica Sand

Well Construction Materials:	Stainless Steel Type	PVC Type	Other Type
Riser coupling joint		Sch 40	
Riser pipe above w.t.		Sch 40	
Riser pipe below w.t.		Sch 40	
Screen		Sch 40	
Coupling joint screen to riser		Sch 40	
Protective casing			Steel

Well Specifications:	
Borehole diameter	8 1/4 inches
Screen diameter	2 inches
Screen slot size	0.01 inches
Screen length	
Protective casing length	8 inches
Protective casing type	Flush
Gallon removed (develop)	
Other	

Completed By: \_\_\_\_\_



\*(bgs) = below ground surface

# Monitor Well Completion Report

Project No.: 992577  
 Site Name: Piasa Motor Fuels  
 Drilling Contractor: Heartland Drilling (HDR)  
 Driller: F. Pinkley  
 Drilling Method: Hollow Stem Auger

Well No: MW-14  
 Site Location: Glen Carbon  
 Date Completed: 12/12/2012  
 Geologist: C. Davis  
 Drilling Fluids (type): None

Note: Elevations are based on an assumed local datum

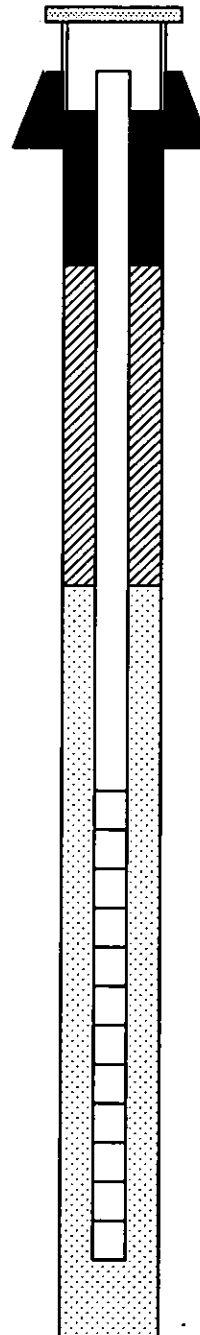
### Elevations - (Feet)

Annular Space Materials:	
Type of Surface Seal:	Concrete
Type of Annular Seal:	Bentonite Chips (Hydrated)
Type of Bentonite Seal:	Bentonite Chips (Hydrated)
Type of Sand Pack:	Silica Sand

Well Construction Materials:	Stainless Steel Type	PVC Type	Other Type
Riser coupling joint		Sch 40	
Riser pipe above w.t.		Sch 40	
Riser pipe below w.t.		Sch 40	
Screen		Sch 40	
Coupling joint screen to riser		Sch 40	
Protective casing			Steel

Well Specifications:	
Borehole diameter	8 1/4 inches
Screen diameter	2 inches
Screen slot size	0.01 inches
Screen length	
Protective casing length	8 inches
Protective casing type	Flush
Gallon removed (develop)	
Other	

Completed By: \_\_\_\_\_



- 98.41' Top of Protective Casing
- 97.86' Top of Riser Pipe (elev.)
- 98.41 Ground Surface (elev.)
- 2.00' Top of Annular Seal (bgs)\*
- 31.00' Total Seal Interval
- 33.00' Top of Sand (bgs)\*
- 35.00' Top of Screen
- 63.41' Top of Screen (elev.)
- 10.00 Total Screen Interval
- 45.00' Bottom of Screen
- 53.41' Bottom of Screen (elev.)
- 45.00' Bottom of Borehole (bgs)\*

\*(bgs) = below ground surface

# Monitor Well Completion Report

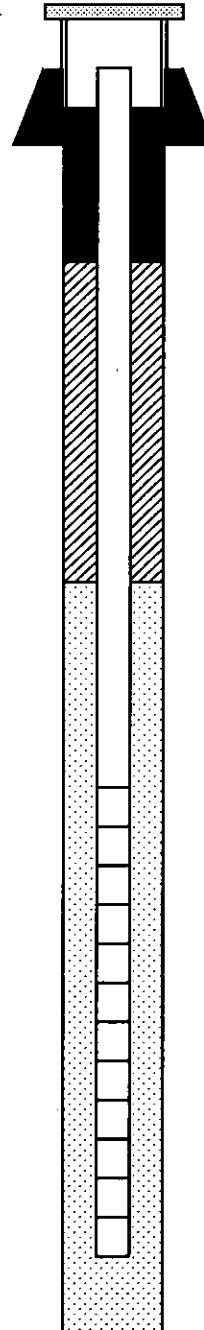
Project No.: 992577  
 Site Name: Piasa Motor Fuels  
 Drilling Contractor: Heartland Drilling (HDR)  
 Driller: F. Pinkley  
 Drilling Method: Hollow Stem Auger

Well No: MW-15  
 Site Location: Glen Carbon  
 Date Completed: 12/12/2012  
 Geologist: C. Davis  
 Drilling Fluids (type): None

Note: Elevations are based on an assumed local datum

### Elevations - (Feet)

- 98.46' Top of Protective Casing
- 97.91' Top of Riser Pipe (elev.)
- 98.46' Ground Surface (elev.)
- 2.00' Top of Annular Seal (bgs)\*
- 31.00' Total Seal Interval
- 33.00' Top of Sand (bgs)\*
- 35.00' Top of Screen
- 63.46' Top of Screen (elev.)
- 10.00' Total Screen Interval
- 45.00' Bottom of Screen
- 53.46' Bottom of Screen (elev.)
- 45.00' Bottom of Borehole (bgs)\*



Annular Space Materials:	
Type of Surface Seal:	Concrete
Type of Annular Seal:	Bentonite Chips (Hydrated)
Type of Bentonite Seal:	Bentonite Chips (Hydrated)
Type of Sand Pack:	Silica Sand

Well Construction Materials:	Stainless Steel Type	PVC Type	Other Type
Riser coupling joint		Sch 40	
Riser pipe above w.t.		Sch 40	
Riser pipe below w.t.		Sch 40	
Screen		Sch 40	
Coupling joint screen to riser		Sch 40	
Protective casing			Steel

Well Specifications:	
Borehole diameter	8 1/4 inches
Screen diameter	2 inches
Screen slot size	0.01 inches
Screen length	
Protective casing length	8 inches
Protective casing type	Flush
Gallon removed (develop)	
Other	

Completed By: \_\_\_\_\_



\*(bgs) = below ground surface

**APPENDIX D**

**TABLES COMPARING SAMPLE RESULTS TO TIER 2 SROs**











**APPENDIX E**  
**PROPOSED BUDGET**

General Information for the Budget and Billing Forms

LPC #: 1190305016 County: Madison

City: Glen Carbon Site Name: Piasa Motor Fuels

Site Address: I-270 & Hwy. 157

IEMA Incident No.: 991940 992577

IEMA Notification Date: Aug 17, 1999 11/17/99

Date this form was prepared: January 30, 2013

This form is being submitted as a (check one, if applicable):

- Budget Proposal (checked)
Budget Amendment
Billing Package

Please provide the name(s) and date(s) of report(s) documenting the costs requested:

Name(s):

Date(s):

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IEPA/BOL

This package is being submitted for the site activities indicated below:

35 III. Adm. Code 734:

- Early Action
Free Product Removal after Early Action
Site Investigation (Stage 1, 2, 3)
Corrective Action (checked) Actual Costs

35 III. Adm. Code 732:

- Early Action
Free Product Removal after Early Action
Site Classification
Low Priority Corrective Action
High Priority Corrective Action

35 III. Adm. Code 731:

- Site Investigation
Corrective Action

**General Information for the Budget and Billing Forms**

The following address will be used as the mailing address for checks and any final determination letters regarding payment from the Fund.

Pay to the order of: Piasa Motor Fuels

Send in care of: CSD Environmental Services, Inc.

Address: P.O. Box 20912

City: Springfield

State: Illinois

Zip: 62708-0912

The payee is the: Owner  Operator  (Check one or both.)

*R. Wasim Sajid*  
 Signature of the owner or operator of the UST(s) (required)

If you have a change of address, [click here](#) to print off a W-9 Form.

Number of petroleum USTs in Illinois presently owned or operated by the owner or operator; any subsidiary, parent or joint stock company of the owner or operator; and any company owned by any parent, subsidiary or joint stock company of the owner or operator:

Fewer than 101:  101 or more:

Number of USTs at the site: 7 (Number of USTs includes USTs presently at the site and USTs that have been removed.)

Number of incidents reported to IEMA for this site: 2

Incident Numbers assigned to the site due to releases from USTs: 991940 992577

Please list all tanks that have ever been located at the site and tanks that are presently located at the site.

Product Stored in UST	Size (gallons)	Did UST have a release?	Incident No.	Type of Release Tank Leak / Overfill / Piping Leak
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	4,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Kerosene	1,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Used Oil	560	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
		Yes <input type="checkbox"/> No <input type="checkbox"/>		
		Yes <input type="checkbox"/> No <input type="checkbox"/>		

Add More Rows Undo Last Add

### Owner/Operator and Licensed Professional Engineer/Geologist Budget Certification Form

I hereby certify that I intend to seek payment from the UST Fund for costs incurred while performing corrective action activities for Leaking UST incident 991940. I further certify that the costs set forth in this budget are for necessary activities and are reasonable and accurate to the best of my knowledge and belief. I also certify that the costs included in this budget are not for corrective action in excess of the minimum requirements of 415 ILCS 5/57, no costs are included in this budget that are not described in the corrective action plan, and no costs exceed Subpart H: Maximum Payment Amounts, Appendix D Sample Handling and Analysis amounts, and Appendix E Personnel Titles and Rates of 35 Ill. Adm. Code 732 or 734. I further certify that costs ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 732.606 or 734.630 are not included in the budget proposal or amendment. Such ineligible costs include but are not limited to:

- Costs associated with ineligible tanks.
- Costs associated with site restoration (e.g., pump islands, canopies).
- Costs associated with utility replacement (e.g., sewers, electrical, telephone, etc.).
- Costs incurred prior to IEMA notification.
- Costs associated with planned tank pulls.
- Legal fees or costs.
- Costs incurred prior to July 28, 1989.
- Costs associated with installation of new USTs or the repair of existing USTs.

**RECEIVED**

FEB 01 2013

**IEPA/BOL**

Owner/Operator: Piasa Motor Fuels, Inc.

Authorized Representative: R. William Schrimpf

Title: President

Signature: *R. William Schrimpf*

Date: 1/31/13

Subscribed and sworn to before me the 31<sup>ST</sup> day of JANUARY, 2013

*Sharon A. [Signature]*  
(Notary Public)

Seal:

In addition, I certify under penalty of law that all activities that are the subject of this plan, budget, or report were conducted under my supervision or were conducted under the supervision of another Licensed Professional Engineer or Licensed Professional Geologist and reviewed by me; that this plan, budget, or report and all attachments were prepared under my supervision; that, to the best of my knowledge and belief, the work described in the plan, budget, or report has been completed in accordance with the Environmental Protection Act [415 ILCS 5], 35 Ill. Adm. Code 732 or 734, and generally accepted standards and practices of my profession; and that the information presented is accurate and complete. I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Sections 44 and 57.17 of the Environmental Protection Act [415 ILCS 5/44 and 57.17].

L.P.E./L.P.G.: Joseph W. Truesdale, P.E., P.G.

L.P.E./L.P.G. Seal:



L.P.E./L.P.G. Signature: *Joseph W. Truesdale*

Date: 01/31/13

Subscribed and sworn to before me the 31<sup>ST</sup> day of JANUARY, 2013

*Sharon A. [Signature]*  
(Notary Public)

Seal:

The Illinois EPA is authorized to require this information under 415 ILCS 5/1. Disclosure of this information is required. Failure to do so may result in the delay or denial of any budget or payment requested hereunder.



**Budget Summary**

Choose the applicable regulation:  734  732

<b>734</b>	Free Product	Stage 1 Site Investigation	Stage 2 Site Investigation	Stage 3 Site Investigation	Corrective Action
Drilling and Monitoring Well Costs Form	\$	\$	\$	\$	\$ 4,159.80
Analytical Costs Form	\$	\$	\$	\$	\$ 3,031.47
Remediation and Disposal Costs Form	\$	\$	\$	\$	\$ 272,598.75
UST Removal and Abandonment Costs Form	\$	\$	\$	\$	\$
Paving, Demolition, and Well Abandonment Costs Form	\$	\$	\$	\$	\$ 32,025.79
Consulting Personnel Costs Form	\$	\$	\$	\$	\$ 35,883.40
Consultant's Materials Costs Form	\$	\$	\$	\$	\$ 3,476.00
Handling Charges Form	Handling charges will be determined at the time a billing package is submitted to the Illinois EPA. The amount of allowable handling charges will be determined in accordance with the Handling Charges Form.				
<b>Total</b>	\$	\$	\$	\$	\$ 351,175.21

**Drilling and Monitoring Well Costs Form**

1. - Drilling

Number of Borings to Be Drilled	Type HSA/PUSH/ Injection	Depth (feet) of Each Boring	Total Feet Drilled	Reason for Drilling
2	HSA	45.00	90.00	Replace MW-2R and MW-14 following excavation

Subpart H minimum payment amount applies.

	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	90.00	26.91	2,421.90
Total Feet via PUSH:			
Total Feet for Injection via PUSH:			
Total Drilling Costs:			2,421.90

2. Monitoring / Recovery Wells

Number of Wells	Type of Well HSA / PUSH / 4" or 6" Recovery / 8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Wells to Be Installed (\$)
2	HSA	2.00	45.00	90.00

Well Installation	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	90.00	19.31	1,737.90
Total Feet via PUSH:			
Total Feet of 4" or 6" Recovery:			
Total Feet of 8" or Greater Recovery:			
Total Well Costs:			1,737.90

<b>Total Drilling and Monitoring Well Costs:</b>	<b>\$4,159.80</b>
--	-------------------

**Analytical Costs Form**

Laboratory Analysis	Number of Samples		Cost (\$) per Analysis		Total per Parameter
<b>Chemical Analysis</b>					
BETX Soil with MTBE EPA 8260	23	X	99.45	=	\$2,287.35
BETX Water with MTBE EPA 8260	6	X	94.77	=	\$568.62
COD (Chemical Oxygen Demand)		X		=	
Corrosivity		X		=	
Flash Point or Ignitability Analysis EPA 1010		X		=	
Fraction Organic Carbon Content (f <sub>OC</sub> ) ASTM-D 2974-00		X		=	
Fat, Oil, & Grease (FOG)		X		=	
LUST Pollutants Soil - analysis must include volatile, base/neutral, polynuclear aromatics and metals list in Section 732. Appendix B and 734. Appendix B		X		=	
Dissolved Oxygen (DO)		X		=	
Paint Filter (Free Liquids)		X		=	
PCB / Pesticides (combination)		X		=	
PCBs		X		=	
Pesticides		X		=	
pH		X		=	
Phenol		X		=	
Polynuclear Aromatics PNA, or PAH SOIL EPA 8270		X		=	
Polynuclear Aromatics PNA, or PAH WATER EPA 8270		X		=	
Reactivity		X		=	
SVOC - Soil (Semi-Volatile Organic Compounds)		X		=	
SVOC - Water (Semi-Volatile Organic Compounds)		X		=	
TKN (Total Kjeldahl) "nitrogen"		X		=	
TPH (Total Petroleum Hydrocarbons)		X		=	
VOC (Volatile Organic Compounds) - Soil (Non-Aqueous)		X		=	
VOC (Volatile Organic Compounds) - Water		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Geo-Technical Analysis</b>					
Soil Bulk Density (ρ <sub>b</sub> ) ASTM D2937-94		X		=	
Ex-situ Hydraulic Conductivity / Permeability		X		=	
Moisture Content (w) ASTM D2216-92 / D4643-93		X		=	
Porosity		X		=	
Rock Hydraulic Conductivity Ex-situ		X		=	
Sieve / Particle Size Analysis ASTM D422-63 / D1140-54		X		=	
Soil Classification ASTM D2488-90 / D2487-90		X		=	
Soil Particle Density (ρ <sub>s</sub> ) ASTM D854-92		X		=	
		X		=	
		X		=	
		X		=	

**Analytical Costs Form**

Metals Analysis					
Soil preparation fee for Metals TCLP Soil (one fee per soil sample)		X		=	
Soil preparation fee for Metals Total Soil (one fee per soil sample)		X		=	
Water preparation fee for Metals Water (one fee per water sample)		X		=	
Arsenic TCLP Soil		X		=	
Arsenic Total Soil		X		=	
Arsenic Water		X		=	
Barium TCLP Soil		X		=	
Barium Total Soil		X		=	
Barium Water		X		=	
Cadmium TCLP Soil		X		=	
Cadmium Total Soil		X		=	
Cadmium Water		X		=	
Chromium TCLP Soil		X		=	
Chromium Total Soil		X		=	
Chromium Water		X		=	
Cyanide TCLP Soil		X		=	
Cyanide Total Soil		X		=	
Cyanide Water		X		=	
Iron TCLP Soil		X		=	
Iron Total Soil		X		=	
Iron Water		X		=	
Lead TCLP Soil		X		=	
Lead Total Soil		X		=	
Lead Water		X		=	
Mercury TCLP Soil		X		=	
Mercury Total Soil		X		=	
Mercury Water		X		=	
Selenium TCLP Soil		X		=	
Selenium Total Soil		X		=	
Selenium Water		X		=	
Silver TCLP Soil		X		=	
Silver Total Soil		X		=	
Silver Water		X		=	
Metals TCLP Soil (a combination of all metals) RCRA		X		=	
Metals Total Soil (a combination of all metals) RCRA		X		=	
Metals Water (a combination of all metals) RCRA		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
Other					
EnCore® Sampler, purge-and-trap sampler, or equivalent sampling device		X		=	
Sample Shipping per sampling event <sup>1</sup>	3	X	58.50	=	\$175.50

<sup>1</sup>A sampling event, at a minimum, is all samples (soil and groundwater) collected in a calendar day.

**Total Analytical Costs: \$ 3,031.47**

## Remediation and Disposal Costs Form

### A. Conventional Technology

**Excavation, Transportation, and Disposal of contaminated soil and/or the 4-foot backfill material removal during early action activities:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
2,870.00	66.69	\$191,400.30

**Backfilling the Excavation:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
2,870.00	23.40	\$67,158.00

**Overburden Removal and Return:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
1,845.00	7.61	\$14,040.45

### B. Alternative Technology

Alternative Technology Selected:	
Number of Cubic Yards of Soil to Be Remediated	
Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**Remediation and Disposal Costs Form**

**C. Groundwater Remediation and/or Free Product Removal System**

Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**D. Groundwater and/or Free Product Removal and Disposal**

Subpart H minimum payment amount applies.

Number of Gallons	Cost per Gallon (\$)	Total Cost (\$)

**E. Drum Disposal**

Subpart H minimum payment amount applies.

Number of Drums of Solid Waste	Cost per Drum (\$)	Total Cost (\$)
Number of Drums of Liquid Waste	Cost per Drum (\$)	Total Cost (\$)
<b>Total Drum Disposal Costs</b>		

<b>Total Remediation and Disposal Costs:</b>	<b>\$272,598.75</b>
--	---------------------

**Paving, Demolition, and Well Abandonment Costs Form**

**A. Concrete and Asphalt Placement/Replacement**

Number of Square Feet	Asphalt or Concrete	Thickness (inches)	Cost (\$) per Square Foot	Replacement or Placement for an Engineered Barrier	Total Cost
5,271.00	Concrete	4.00	3.99	Replacement	\$21,031.29

<b>Total Concrete and Asphalt Placement/Replacement Costs:</b>	<b>\$21,031.29</b>
--	--------------------

**B. Building Destruction or Dismantling and Canopy Removal**

Item to Be Destroyed, Dismantled, or Removed	Unit Cost (\$)	Total Cost (\$)
Building (in order to access contaminated soils)	10,000.00	10,000.00

<b>Total Building Destruction or Dismantling and Canopy Removal Costs:</b>	<b>\$10,000.00</b>
--	--------------------





## Consulting Personnel Costs Form

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Geologist III	20.00	102.96	\$2,059.20
HPExtent-Field	Oversight of Dec. 2012 inv., field logging of soil borings (omitted from 7/9/12 budget)			
	Senior Scientist	20.00	99.45	\$1,989.00
HPExtent-Field	Oversight of Dec. 2012 inv., scan soils and collect lab. soil samples (omitted from 7/9/12 budget)			
	Senior Project Manager	12.00	117.00	\$1,404.00
CCAP	Review analytical results and exceedences, determine limits of proposed excavation, est. quantities			
	Senior Project Manager	50.00	117.00	\$5,850.00
CCAP	Prepare CCAP			
	Senior Project Manager	12.00	117.00	\$1,404.00
CCAP-Budget	Prepare budget			
	Senior Prof. Engineer	6.00	152.10	\$912.60
CCAP	Review & certify CCAP & Budget			
	Senior Admin. Assistant	4.00	52.65	\$210.60
CCAP	Copy, bind, scan & distribute CCAP & Budget			
	Senior Project Manager	10.00	117.00	\$1,170.00
CCA-Field	Schedule contractors / coordinate excavation work / project oversight			
	Geologist III	100.00	102.96	\$10,296.00
CCA-Field	Oversight of excavation and backfilling, collect and deliver soil samples			

Electronic Filing: Received, Clerk's Office 05/28/2019

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Geologist III	10.00	102.96	\$1,029.60
CCA-Field	Drive time, oversight of installation of replacement wells			
	Geologist III	10.00	102.96	\$1,029.60
CCA-Field	Drive time, survey new MWs, collect depth to groundwater measurements and samples from MWs			
	Senior Technician	10.00	76.04	\$760.40
CCA-Field	Assist with surveying and groundwater sampling			
	Senior Project Manager	4.00	117.00	\$468.00
CCA-Field	Review and evaluate data from excavation			
	Senior Scientist	6.00	99.45	\$596.70
CCA-Field	Tabulate excavation analytical data			
	Senior Project Manager	20.00	117.00	\$2,340.00
CCA-Field	Prepare summary of excavation activities for reimbursement purposes			
	Senior Acct. Technician	40.00	64.34	\$2,573.60
CA-Pay	Prepare reimbursement applications (2)			
	Senior Project Manager	6.00	117.00	\$702.00
CA-Pay	Review of subcontractor invoices / reimbursement prep.			
	Senior Prof. Geologist	6.00	128.70	\$772.20
CA-Pay	Review & certification of reimbursement applications (2)			

Electronic Filing: Received, Clerk's Office 05/28/2019

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			

	Senior Admin. Assistant	6.00	52.65	\$315.90
CA-Pay	Copy, bind, scan and distribute reimbursement applications (2)			









\*Refer to the applicable Maximum Payment Amounts document.

<b>Total of Consulting Personnel Costs</b>	<b>\$35,883.40</b>
--	--------------------

## Consultant's Materials Costs Form

Materials, Equipment, or Field Purchase	Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification			
Photoionization Detector	9.00	100.00	day	\$900.00
CCA-Field	Field screening for organic vapors during excavation activities			
Mileage	320.00	.55	mile	\$176.00
CCA-Field	Round trip mileage for field oversight of excavation (2 trips, 1 per week)			
Mileage	160.00	.55	mile	\$88.00
CCA-Field	Oversight of replacement well installation			
Mileage	160.00	.55	mile	\$88.00
CCA-Field	Groundwater monitoring 6 months following excavation			
Bailers	6.00	16.00	each	\$96.00
CCA-Field	Collect groundwater samples 6 months following excavation activities			
Survey Equipment	1.00	125.00	day	\$125.00
CCA-Field	Survey top of casing elevations			
Water Level Indicator	1.00	25.00	day	\$25.00
CCA-Field	Collect depth to groundwater measurements			
Well Development Equipment	1.00	140.00	day	\$140.00
CCA-Field	Develop replacement wells prior to sampling			
Photocopies	500.00	.07	each	\$35.00
CCAP	Copy CAP & Budget			

Electronic Filing: Received, Clerk's Office 05/28/2019

Materials, Equipment, or Field Purchase	Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification			
Photocopies	1,200.00	.07	each	\$84.00
CA-Pay	Copy reimbursement packages (2)			
Hotel	9.00	90.00	day	\$810.00
CCA-Field	Overnight stays during excavation activities			
Per Diem	9.00	51.00	day	\$459.00
CCA-Field	Overnight stays during excavation activities			
Field Vehicle	6.00	75.00	day	\$450.00
CCA-Field	Field vehicle use for excavation oversight (days when mileage not being charged)			

<b>Total of Consultant Materials Costs</b>	<b>\$3,476.00</b>
--	-------------------



# State Fire Marshal

General Office  
217-785-0889  
FAX  
217-782-1062  
Divisions  
ON INVESTIGATION  
217-782-9118  
LIFELINE and PRESSURE  
VESSEL SAFETY  
217-782-2656  
FIRE PREVENTION  
217-785-4714  
MANAGEMENT SERVICES  
217-782-8889  
INFIRMS  
217-785-5820  
HUMAN RESOURCES  
217-785-1026  
CONSTRUCTION STANDARDS  
and EDUCATION  
217-782-4542  
PETROLEUM and  
CHEMICAL SAFETY  
217-785-5878  
PUBLIC INFORMATION  
217-785-1021  
WEB SITE  
state.il.us/sfm

CERTIFIED MAIL - RECEIPT REQUESTED #Z 082 410 146

March 13, 2000

Pjasa Motor Fuels, Inc.  
P.O. Box 484  
Alton, IL 62002

RECEIVED  
MAR 20 2000  
I.E.P.A. / E.O.L.

In Re:

Facility No. 6-016529  
IEMA Incident No. 99-1940  
Campus 76 Kwick Shop  
I-270 & Hwy 157  
Glen Carbon, Madison Co., IL

Dear Applicant:

The Reimbursement Eligibility and Deductible Application received on March 6, 2000 for the above referenced occurrence has been reviewed. The following determinations have been made based upon this review.

It has been determined that you are eligible to seek payment of costs in excess of \$15,000. The costs must be in response to the occurrence referenced above and associated with the following tanks:

**Eligible Tanks**

- Tank 1 5,000 gallon Gasoline
- Tank 2 5,000 gallon Gasoline
- Tank 3 5,000 gallon Gasoline
- Tank 4 5,000 gallon Gasoline
- Tank 5 4,000 gallon Diesel
- Tank 6 1,000 gallon Kerosene
- Tank 7 560 gallon Used Oil

You must contact the Illinois Environmental Protection Agency to receive a packet of Agency billing forms for submitting your request for payment.

An owner or operator is eligible to access the Underground Storage Tank Fund if the eligibility requirements are satisfied:

1. Neither the owner nor the operator is the United States Government,
2. The tank does not contain fuel that is exempt from the Motor Fuel Tax Law,
3. The costs were incurred as a result of a confirmed release of any of the following substances:

**RELEASABLE**

OCT 28 2003

REVIEWER MM

R.0558

"Fuel", as defined in Section 1.19 of the Motor Fuel Tax Law

Aviation fuel

Heating oil

Kerosene

Used oil, which has been refined from crude oil used in a motor vehicle, as defined in Section 1.3 of the Motor Fuel Tax Law.

4. The owner or operator registered the tank and paid all fees in accordance with the statutory and regulatory requirements of the Gasoline Storage Act.
5. The owner or operator notified the Illinois Emergency Management Agency of a confirmed release, the costs were incurred after the notification and the costs were a result of a release of a substance listed in this Section. Costs of corrective action or indemnification incurred before providing that notification shall not be eligible for payment.
6. The costs have not already been paid to the owner or operator under a private insurance policy, other written agreement, or court order.
7. The costs were associated with "corrective action".

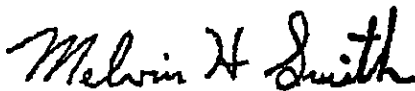
This constitutes the final decision as it relates to your eligibility and deductibility. We reserve the right to change the deductible determination should additional information that would change the determination become available. An underground storage tank owner or operator may appeal the decision to the Illinois Pollution Control Board (Board), pursuant to Section 57.9 (c) (2). An owner or operator who seeks to appeal the decision shall file a petition for a hearing before the Board within 35 days of the date of mailing of the final decision, (35 Illinois Administrative Code 105.102(a) (2)).

For information regarding the filing of an appeal, please contact:

Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, Illinois 60601  
(312) 814-3620

If you have any questions regarding the eligibility or deductibility determinations, please contact our Office at (217) 785-1020 or (217) 785-5878 and ask for Jim Boone.

Sincerely,



Melvin H. Smith  
Division Director  
Division of Petroleum and Chemical Safety

MHS/dl

cc: IEPA  
Facility File

**LEAKING UST TECHNICAL REVIEW NOTES**

**File Heading** LPC #1190305016--Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**Reviewer** Steve Jones

**Review Date** Feb. 20, 2013

**Document(s) Reviewed** Corrective Action Plan & Budget dated February 2003 (received Feb. 1, 2013)

**Site Description** This is a former gasoline station. The property is currently vacant. The site is elevated with sloping hillsides on the north, west and south. A creek is located downhill from the site approximately 150 ft west of the former UST systems. Surrounding properties are rural and commercial. The property beyond the creek has been developed as an indoor soccer arena.

**IEMA date(s)** August 17, 1999 (No. 991940) and November 17, 1999 (No. 992577)

NOTE: Incident No. 992577 (UST removal activities) is a re-reporting of Incident No. 991940

USTs	UST #	Size (gal)	Product	Installed	Out of Service	Removed
	1	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	2	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	3	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	4	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	5	4,000	diesel	1/01/66	Jan 98	11/16-17/99
	6	1,000	kerosene	1/01/76	Jan 98	11/16-17/99
	7	560	used oil	1/01/76	Jan 98	11/16-17/99

See site map on page 2 for UST locations.

**UST Owner/Operator** Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

IEPA - DIVISION OF RECORDS MANAGEMENT  
RELEASABLE

**Consultant** CSD Environmental Services

MAR 05 2013

**Groundwater Impacted** Yes

**REVIEWER EAV**

**Free Product Encountered** No

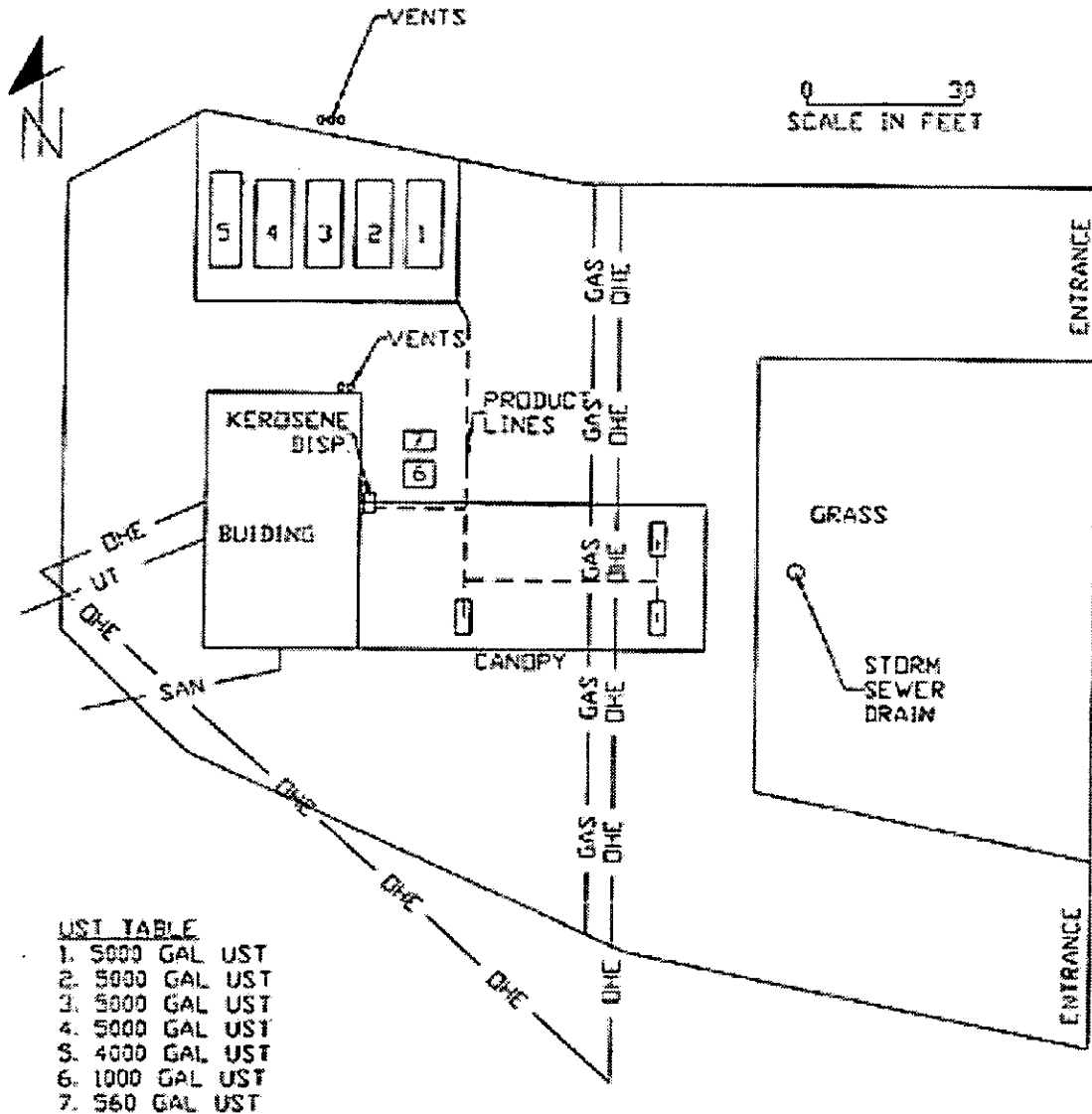
**OSFM Facility ID #** 6-016529

**Reimbursement Status** Corrective action costs associated with USTs #1 through #7 are eligible for reimbursement from the UST Fund. Deductible is \$15,000.00. See OSFM letter dated March 13, 2000.

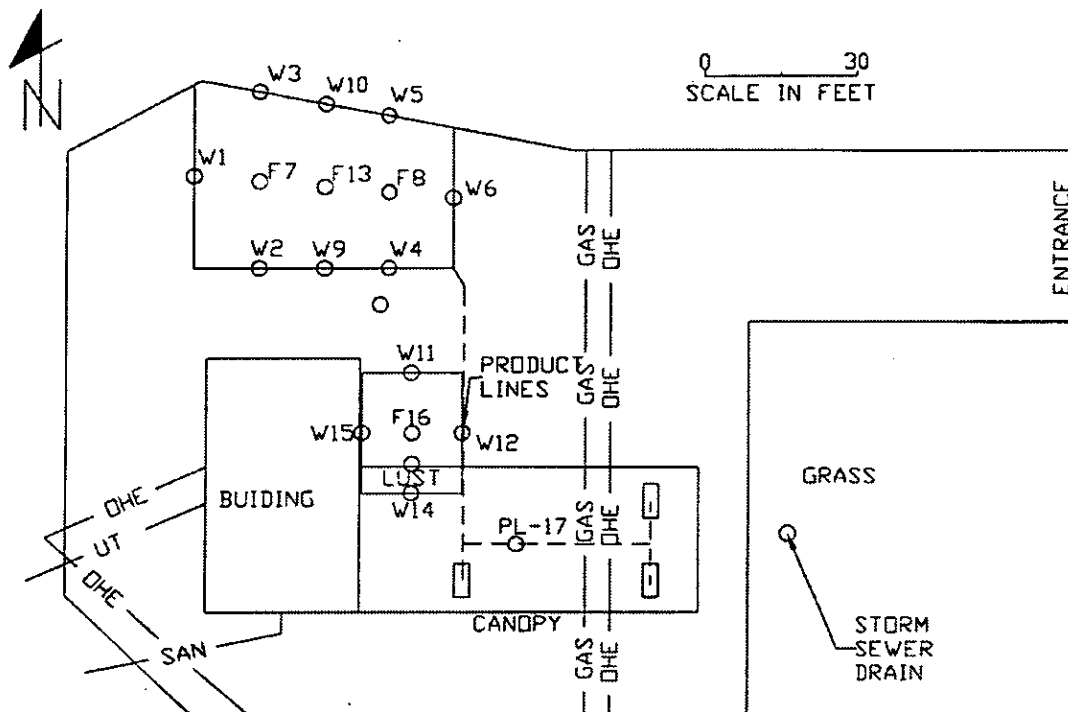
**Release Notification/UST Removal Activities** EMA was notified on August 17, 1999 after a boring in the area of the gasoline USTs encountered visual, olfactory and field screening evidence of a release. The USTs were removed November 16-17, 1999. USTs #1 - #5 were removed from a common excavation on the north side of the site (Tankhold A). USTs #6 and #7 was removed from a separate



excavation by the building (Tankhold B). Groundwater and free product were not encountered. Excavation depth was approximately 12 ft. A total of 445 cubic yards of impacted soil/backfill were transported to a landfill. Manifests were enclosed.



Samples W1 through W6, F7, F8, W9, W10 and F13 were analyzed for BTEX. Samples W-11, W12, W14, W15, F16 and PI17 were analyzed for BTX and PNAs. Sample LUST was analyzed for BTEX, PNAs, VOCs and semi-VOCs and total metals. See soil sampling summary table on page 5. Sample depths were not provided.



**High Priority Site Classification** Site classification was conducted by exposure pathway exclusion. The remediation objectives for BTEX and naphthalene were exceeded. See soil sampling table on page 5.

In October 2000, borings BH-1 through BH-7 were advanced (see site map on page 4). Boring depths ranged from 16 ft to 30 ft bgs. MW-1 was installed in BH-4 and was screened at 5 ft to 25 ft bgs. No water was produced in the well. Soil samples were analyzed for BTEX. Samples from BH-4, BH-6 and BH-7 were also analyzed for pH, PNAs and total selenium. NOTE: pH of 8.5 in sample BH-7B (19 ft).

#### Plume Delineation Investigation/Biofeasibility Study Activities

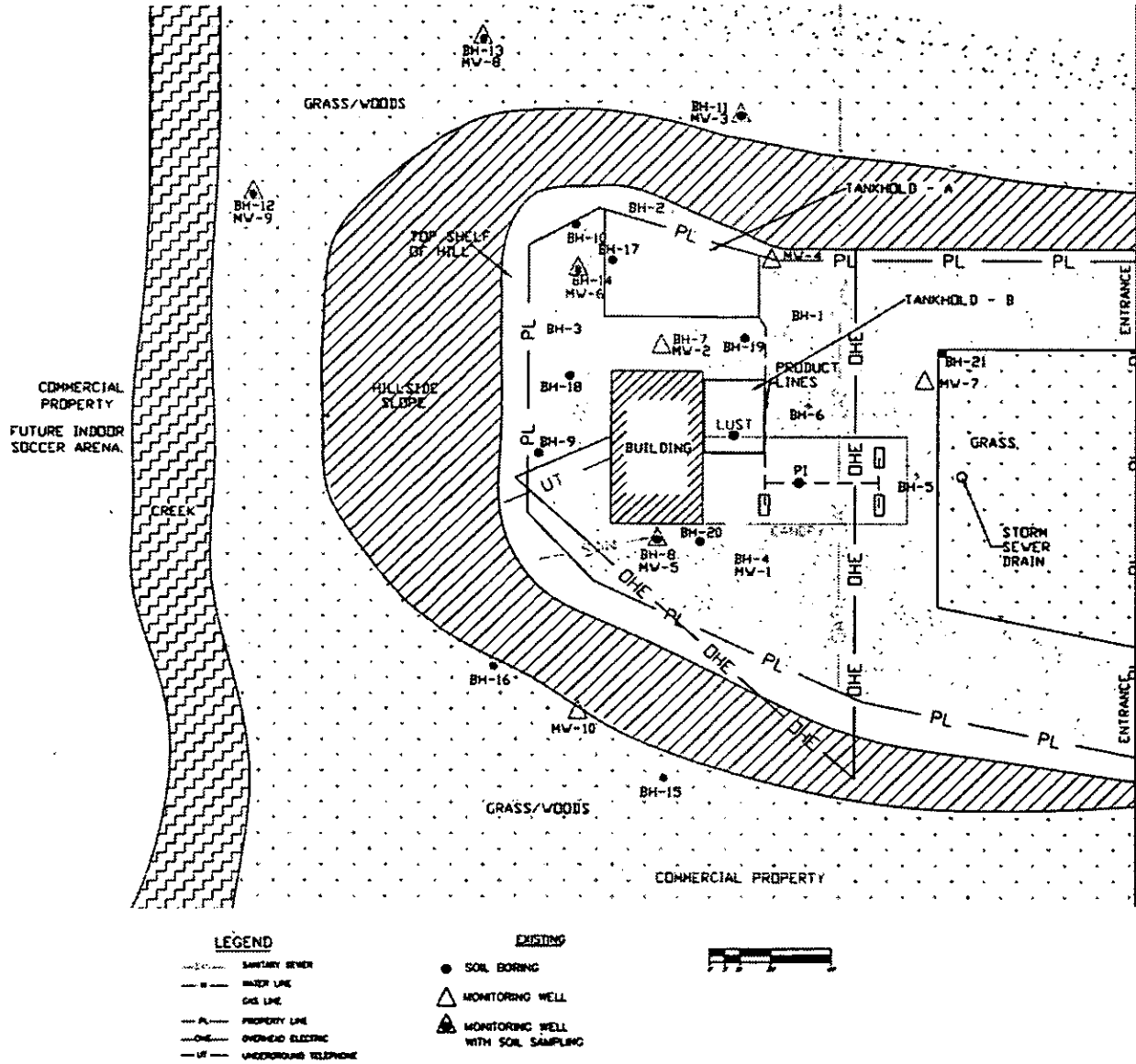
April 2002 BH-8 through BH-11 and MW-2 borings advanced. BH-8 through BH-10: 25 ft bgs. BH-11: 20 ft bgs. MW-2 was located in the area of BH-7 and was screened at 15 – 25 ft bgs. MW-3 was installed in BH-11 and was screened at 10 – 20 ft bgs. MW-1 through MW-3 did not yield enough water to be sampled.

June 2002 BH-12 through BH-16 advanced. BH-14 advanced to 35 ft bgs. Other borings advanced 20 ft bgs. Water table encountered at 33 ft bgs in BH-14 where a sand-silty saturated zone with soil odor and staining was encountered. Soil samples analyzed for BTEX.

July 2002 MW-4 through MW-10 installed. MW-4 screened at 20 ft – 35 ft. MW-5 and MW-6 screened at 20 ft – 40 ft bgs. MW-7 screened at 16.7 ft – 36.7 ft bgs. MW-8 and MW-9 screened at 15 ft – 25 ft bgs. MW-10 screened at 10 ft – 20 ft bgs. No soil sample analyses were conducted. Groundwater from MW-5 through MW-10 analyzed for BTEX and PNAs. The Class I and II groundwater remediation objectives were exceeded for benzene, ethylbenzene and toluene in the sample from MW-6 (see table on page 5). No other remediation objectives were exceeded in any of the groundwater samples.

May 2003 Biofeasibility sampling. BH-17 through BH-21 advanced. BH-17 through BH-20: 25 ft bgs. BH-21: 45 ft bgs. Samples collected at 20 ft bgs analyzed for copper, iron, lead, zinc and TPH. A plate count was performed on a sample from BH-21 (40 ft bgs). A groundwater sample from MW-8 was

analyzed for metals, TPH, BOD, COD and pH.



**Investigation Activities (June 2009)** MW-2R was installed in June 2009 (located adjacent to BH-7/MW-2). Soil and groundwater samples were analyzed for BETX and naphthalene. PUSH boring PS-1 was advanced to collect samples for geotechnical analyses.

**Soil Analysis Summary (1999 to 2009)** Soil samples with concentrations of indicator contaminants exceeding the most restrictive residential soil remediation objectives listed in 35 IAC Part 742 (TACO) are listed below.

Soil Sample	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)
W-2					11.1	
F7	9	17.20	84.5	39.8		
F8	9	2.73				
F13	9	20.71	228.0	97.9	264.0	
BH-2A	18	0.69				
BH-3A	22	3.13				
BH-4A	3					
BH-4B	16					
BH-6	13					
BH-7A	4					
BH-7B	19	21.80	154.0	121.0	320.0	7.6
BH-8B	20	0.60		20.0		
BH-10A	19	1.40	33.0	18.0		
BH-10B	24	1.10				
BH-14	30	3.20			8.4	
MW-2RB	15	0.13				
MW-2RC	17	7.80	87.2	60.5	264.0	11.5
MW-2RD	22	0.22				
Remediation Objectives						
Soil Class I		0.03	12.0	13.0	150.0	12.0
Soil Class II		0.17	29.0	19.0	150.0	18.0
R Ingest		12.00	16,000.0	7,800.0	16,000.0	1,600.0
R Inhal		0.80	650.0	400.0	320.0	170.0
I/C Ingest		100.00	410,000.0	200,000.0	410,000.0	41,000.0
I/C Inhal		1.60	650.0	400.0	320.0	270.0
Con Ingest		2,300.00	410,000.0	20,000.0	41,000.0	4,100.0
Con Inhal		2.20	42.0	58.0	5.6	1.8

Soil Class I: Soil Component of the Class I Groundwater Ingestion Exposure Route

Soil Class II: Soil Component of the Class II Groundwater Ingestion Exposure Route

R Ingest: Residential Ingestion

R Inhal: Residential Inhalation

I/C Ingest: Industrial/Commercial Ingestion

I/C Inhal: Industrial/Commercial Inhalation

Con Ingest: Construction Worker Ingestion

Con Inhal: Construction Worker Inhalation

### Groundwater Sampling Summary

Groundwater Sample	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)
MW-6 (July 2002)	4.900	4.10	1.50	5.70
MW-2R (June 2009)	0.051	0.88	0.27	0.32
Remediation Objectives				
Class I	0.005	1.00	0.70	10.00
Class II	0.025	2.50	1.00	10.00

NOTE: In April 2002, MW-2 did not have enough water to be sampled.

**Corrective Action Plan and Budget (July 2011)** The CAP proposed the excavation and disposal of soils exceeding Tier 2 industrial/commercial remediation objectives. The upper nine feet of soil would be removed and stored on-site as overburden (estimated 1,925 cy) and would be returned to the excavation upon completion of removal of impacted soils. Estimated volume of impacted soils at 9 ft to 21 ft bgs was 2,567 cy. Excavation would be 110 ft long x 50 ft wide. The proposed budget included costs for activities conducted in 2009 and early 2011.

The CAP and Budget were rejected by IEPA on Oct. 4, 2011. IEPA required that all existing monitoring wells be sampled. Within the perimeter of the proposed excavation, soil samples were to be collected to define the horizontal and vertical extent of soil contamination exceeding the Tier 2 soil remediation objectives. The budget associated with the CAP was rejected because the CAP was rejected.

**Corrective Action Plan and Budget (Feb. 2012)** The CAP proposed 10 PUSH boring to 35 ft bgs. Soil samples were to be analyzed for BETX & naphthalene. Groundwater samples from the existing monitoring wells were to be analyzed for BETX & MTBE. The budget included costs for activities conducted in 2009 and early 2011. The CAP and Budget were approved on March 20, 2012.

**Investigation Activities (April 2012)** Borings B-1 through B-10 were advanced 36 ft bgs. Soil samples were collected from each five foot interval for lab analysis. A total of 69 samples were collected. Soil samples with concentrations of indicator contaminants exceeding the most restrictive residential soil remediation objectives listed in TACO are listed below.

Soil Sample	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)
B-1C	12.5	8.37	122.0	194.0	904.0	124.0
B-1D	19.5	1.54				
B-1E	22.5	1.79				
B-2C	13.5	0.46		19.2	85.9	13.2
B-2D	17.5	0.68				
B-2E	22.5	0.62				
B-4E	20.5	0.50				
B-5D	15.5	<0.01		42.8	133.0	61.6
B-6C	14	0.05			18.7	2.0
B-6E	21	0.46			10.2	1.9
B-6F	26	0.53				
B-7D	16.5	116.00	1,290.0	353.0	1,520.0	55.0
B-7E	22.0	22.90	61.9	19.6	87.3	7.1
B-7F	27.5	2.46				
B-7G	32.5	1.91				
B-8E	23.5	1.22				
B-9D	18.5	0.85				
B-9E	24.5	0.83				
B-10D	19.5	1.60			5.8	
Remediation Objectives						
Soil Class I		0.03	12.0	13.0	150.0	12.0
Soil Class II		0.17	29.0	19.0	150.0	18.0
R Ingest		12.00	16,000.0	7,800.0	16,000.0	1,600.0
R Inhal		0.80	650.0	400.0	320.0	170.0
I/C Ingest		100.00	410,000.0	200,000.0	410,000.0	41,000.0
I/C Inhal		1.60	650.0	400.0	320.0	270.0
Con Ingest		2,300.00	410,000.0	20,000.0	41,000.0	4,100.0
Con Inhal		2.20	42.0	58.0	5.6	1.8

**Groundwater Sampling (April 2012)** MW-2R, MW-5 and MW-7 were located. Depth to groundwater in MW-2R was 38.2 ft. MW-5 and MW-7 were dry. MW-6, MW-8, MW-9 and MW-10 could not be located. MW-8 through MW-10 may have been temporary wells. Class I groundwater remediation objectives for BETX and naphthalene were not exceeded in the sample from MW-2R.

**Corrective Action Plan and Budget (July 2012)** Additional plume delineation activities were proposed.

- 10 borings. Five borings to be converted into monitoring wells.
- Soil and groundwater samples to be analyzed for BETX and naphthalene

CAP and Budget were approved on July 25, 2012.

Drilling and Monitoring Well Costs: 5 PUSH borings (200 ft); 5 HSA borings (225 ft); 5 HSA monitoring wells (225 ft)	\$14,611.50
Analytical Costs: 66 soil BETX; 6 water BETX; 2 shipping events	\$7,249.32
Remediation and Disposal Costs: 30 drums solid waste disposal	\$8,775.00
UST Removal and Abandonment Costs:	\$0.00
Paving, Demolition and Well Abandonment Costs:	\$0.00
Consulting Personnel Costs: Prep and review CAP &, budget; project management	\$12,605.40
Consultant's Materials Costs: PID; mileage; bailers; water level indicator; vehicle (for days when mileage not charged); per diem; lodging; metal detector	\$1,260.60
<b>Total</b>	<b>\$44,501.82</b>

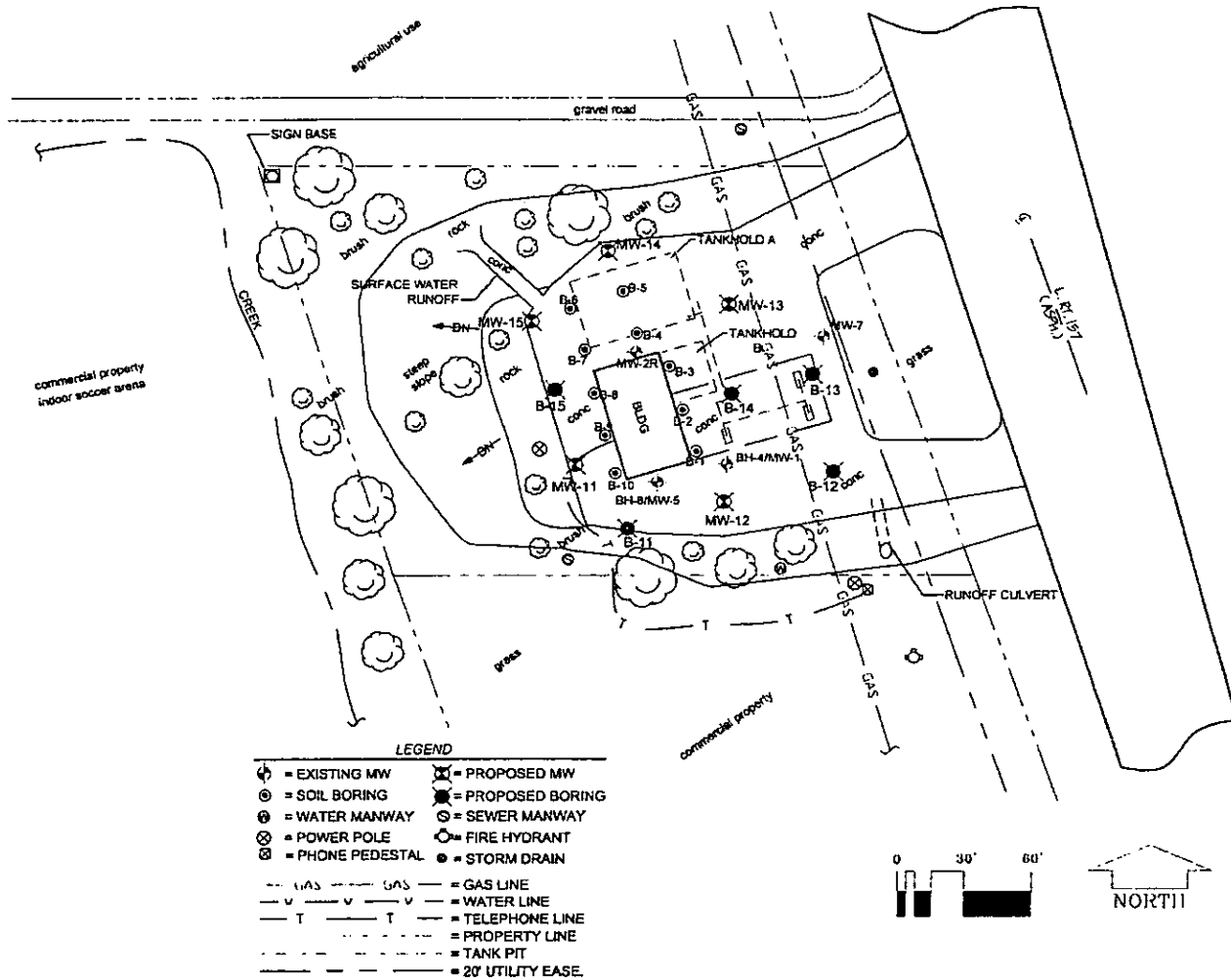
- Rates do not exceed the maximums listed in Subpart H and Appendices D and E.
- Adjustments: None

**Investigation Activities (Dec.2012)** B-11 through B-15 and borings for MW-11 through MW-15 were advanced Dec. 6 and 7, 2012. Borings were advanced 40 ft bgs (48 ft for B-13). A total of 64 soil samples were collected for BETX and naphthalene analyses.

Monitoring wells MW-11 through MW-15 were sampled on Dec. 18, 2012. MW-2R was dry. Depth to groundwater in the other wells ranged from 43 ft to 44 ft bgs. Class I groundwater remediation objectives for BETX and naphthalene were not exceeded.

Soil samples exceeding the most restrictive residential soil remediation objectives listed in TACO are listed below.

Soil Sample	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)
B-14B	10	0.18				
B-14C	12	0.49				
MW-14A	15	3.08	272.0	224.0	866.0	56.1
MW-14B	17	11.70	963.0	536.0	2,150.0	113.0
MW-14C	24	0.41			5.7	
MWf-14D	26	0.48				
MW-15B	20	1.42			6.8	
MW-15C	24	1.86				
MW-15D	26	1.56				
MW-15E	34.5	0.16				
Remediation Objectives						
Soil Class I		0.03	12.0	13.0	150.0	12.0
Soil Class II		0.17	29.0	19.0	150.0	18.0
R Ingest		12.00	16,000.0	7,800.0	16,000.0	1,600.0
R Inhal		0.80	650.0	400.0	320.0	170.0
I/C Ingest		100.00	410,000.0	200,000.0	410,000.0	41,000.0
I/C Inhal		1.60	650.0	400.0	320.0	270.0
Con Ingest		2,300.00	410,000.0	20,000.0	41,000.0	4,100.0
Con Inhal		2.20	42.0	58.0	5.6	1.8



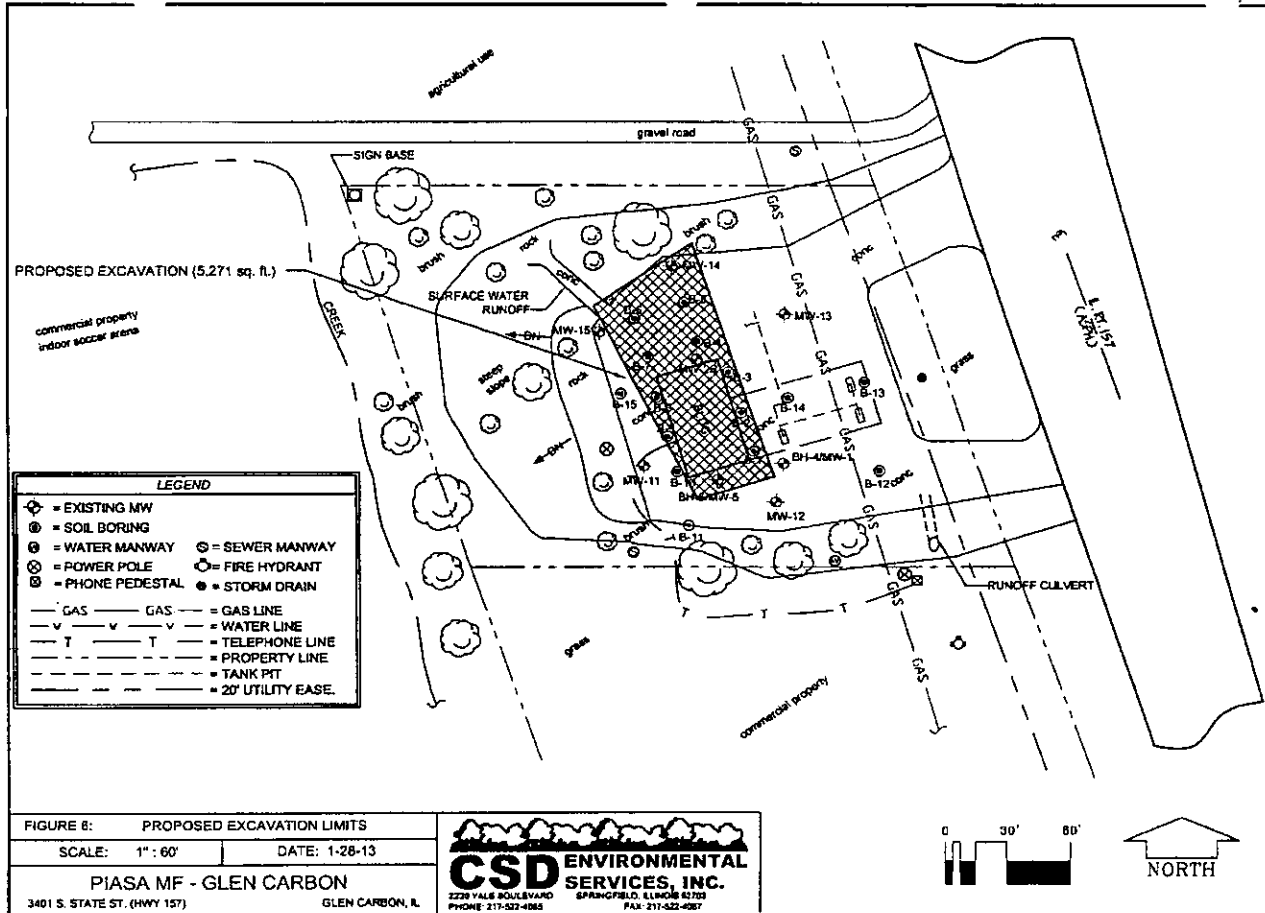
Derived from Figure 2 of CAP dated February 2013

**Corrective Action Plan and Budget dated February 2013** The CAP proposes excavation and disposal of soils exceeding Tier 2 industrial/commercial and construction worker soil remediation objectives for the inhalation exposure routes. See CAP and Budget dated July 2011 for SSL worksheets. An on-site groundwater use restriction will address the groundwater ingestion exposure route and the soil component of the Class I groundwater ingestion exposure route.

Contaminant of Concern	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
Maximum Detected Concentration (mg/kg)	116.0	1290.0	353.0	1520.0	124.0
Tier II Remediation Objectives (mg/kg)					
Industrial/Commercial Inhalation	4.0	*650.0	*400.0	*320.0	651.0
Construction Worker Inhalation	6.0	535.0	142.0	57.0	4.2

\*Csat

- 1,845 cy overburden removal and replacement (surface to 9 ft bgs)
- 2,870 cy soil excavation, transport and disposal (9 ft bgs to 23 ft bgs)
- 2,870 cy backfill
- Soil samples to be analyzed for BETX and naphthalene
- On-site building to be razed to reach impacted soils
- 5,271 sq ft x 4 inches concrete replacement
- Replace and sample MW-2R and MW-14 following source soil removal.



Drilling and Monitoring Well Costs: 2 HSA borings and monitoring wells (90 ft total) to replace MW-2R and MW-14 following excavation	\$4,159.80
Analytical Costs: 23 soil BETX; 6 water BETX; 3 shipping events	\$3,031.47
Remediation and Disposal Costs: 2,870 cy soil excavation, transport and disposal; 2,879 cy backfill; 1,845 cy overburden removal and return	\$272,598.75
UST Removal and Abandonment Costs:	\$0.00
Paving, Demolition and Well Abandonment Costs: Concrete replacement (5,271 sq ft x 4 inches); building removal; monitoring well abandonment	\$32,025.79
Consulting Personnel Costs: Prep and review CAP, budget and reimbursement; project management	\$35,883.40
Consultant's Materials Costs: PID; mileage bailers water level indicator; copies; lodging; per diem; vehicle	\$3,476.00
<b>Total</b>	<b>\$351,175.21</b>

- Rates do not exceed the maximum payment amounts listed for July 1, 2012 through June 30, 2013.
- Adjustments: None
- Costs for naphthalene analyses included with BETX rate.



**Geology/Hydrogeology**

- Native soils are silty clays.
- Groundwater flow direction is west southwest
- Groundwater flow gradient:
- Depth to groundwater in the monitoring wells has ranged from 33 ft bgs to 44 ft bgs
- Hydraulic conductivity: 4.7 x 10E-04 cm/sec (MW-6), 1.2 x 10E-04 cm/sec (MW-8).
- foc: 0.00476 g/g
- Bulk density: 1.461 g/cm<sup>3</sup>
- Particle density: 2.647 g/cm<sup>3</sup>

**Water Supply Well Survey** The subject site is not within the setback zones of any public or private water supply wells. The well survey identified two private wells 1,900 ft from the former UST systems. Water is obtained from the City of Edwardsville.

**Comments/Additional Work Needed**

- Contaminants of concern are BETX and naphthalene. Selenium does not appear to be the result of a release from the used oil UST. Total selenium analysis conducted on samples from LUST, BH-4, BH-6 and BH-7. pH specific remediation objective for soil component of the Class I groundwater ingestion exposure route at pH 8.25 to 8.74 (TACO Appendix B, Table C) is 1.8 mg/kg. This pH specific remediation objective was not exceeded in any of the samples.
- Glen Carbon does not have an ordinance approved by IEPA that restricts the potable use of groundwater.

**Action Taken by Agency** The CAP and Budget dated February 2013 are approved.



# U.S. ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397  
PAT QUINN, GOVERNOR JOHN J. KIM, DIRECTOR

217/524-3300

CERTIFIED MAIL

MAR 05 2013

7012 0470 0001 2997 9781

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

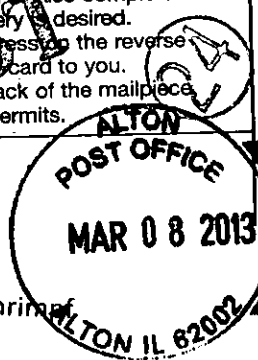
Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

EPA DIVISION OF RECORDS MANAGEMENT  
DATE RECEIVED

REVIEWER JKS

Dear Mr. Schrimpf:

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece or on the front if space permits.</li> </ul>	<p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <input checked="" type="checkbox"/> Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Enter delivery address below:</p>
<p>1. Article Addressed to:</p> <p>Piasa Motor Fuels Attn: R. William Schrimpf P.O. Box 484 Alton, IL 62002</p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7012 0470 0001 2997 9781</p>



7012 0470 0001 2997 9761

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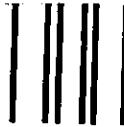
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Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

PS Form 3800, August 2006 See Reverse for Instructions

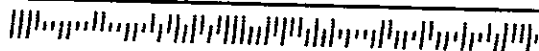
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Springfield, IL 62794-9276





IS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397  
PAT QUINN, GOVERNOR JOHN J. KIM, DIRECTOR

217/524-3300

CERTIFIED MAIL

MAR 05 2013

7012 0470 0001 2997 9781

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

IEPA - DIVISION OF RECORDS MANAGEMENT  
RELEASABLE

MAR 08 2013

REVIEWER JRM

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan (plan) submitted for the above-referenced incident. This plan, dated February 2013, was received by the Illinois EPA on February 1, 2013. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Pursuant to Sections 57.7(b)(2) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(a), the plan is approved. The activities proposed in the plan are appropriate to demonstrate compliance with Title XVI of the Act. Please note that all activities associated with the remediation of this release proposed in the plan must be executed in accordance with all applicable regulatory and statutory requirements, including compliance with the proper permits.

In addition, the total budget is approved for the amounts listed in Attachment A. Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e), and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

NOTE: Pursuant to Section 57.8(a)(5) of the Act, if payment from the Fund will be sought for any additional costs that may be incurred as a result of the Illinois EPA's modifications, an amended budget must be submitted. Amended plans and/or budgets must be submitted and approved prior to the issuance of a No Further Remediation (NFR) Letter. Costs associated with a plan or budget that have not been approved prior to the issuance of an NFR Letter will not be paid from the Fund.

4302 N. Main St., Rockford, IL 61103 (815)987-7760  
595 S. State, Elgin, IL 60123 (847)608-3131  
2125 S. First St., Champaign, IL 61820 (217)278-5800  
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000  
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462  
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200  
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)461-6026

Page 2

Pursuant to Sections 57.7(b)(5) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and 734.125, the Illinois EPA requires that a Corrective Action Completion Report that achieves compliance with applicable remediation objectives be submitted within 30 days after completion of the plan to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

If within four years after the approval of this plan, compliance with the applicable remediation objectives has not been achieved and a Corrective Action Completion Report has not been submitted, the Illinois EPA requires the submission of a status report pursuant to Section 57.7(b)(6) of the Act.

Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:STPiasa 991940 (Glen Carbon) CAP & Budget Feb 2013.doc

Attachment: Attachment A

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The budget was previously approved for:

\$25,548.82	Drilling and Monitoring Well Costs
\$16,064.35	Analytical Costs
\$9,920.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$34,926.65	Consulting Personnel Costs
\$2,727.00	Consultant's Materials Costs

As a result of review of the budget at-hand, the following amounts are approved:

\$4,159.80	Drilling and Monitoring Well Costs
\$3,031.47	Analytical Costs
\$272,598.75	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$35,883.40	Consulting Personnel Costs
\$3,476.00	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.635.

Therefore, the total cumulative budget is approved for:

\$29,708.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$282,519.67	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$70,810.05	Consulting Personnel Costs
\$6,203.00	Consultant's Materials Costs

TAH:SM Piasa 991940 (Glen Carbon) CAP & Budget Feb 2013.doc

LUST REMEDIATION ACTIVITIES  
*INSPECTION NARRATIVE*

LPC#1190305016 –Madison County  
Glen Carbon/Piasa Motor Fuels  
Junction of Interstate 270 & Il. Rt. 157  
December 3, 2013  
Weather: Cloudy, 60 degrees, calm winds, and moist soil conditions.  
Inspector(s): Robert Mileur  
Leaking UST Incident #: 991940  
Leaking UST Technical File

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On December 3, 2013 I observed remediation work at the former Piasa Motor Fuels (Campus 76 Kwick Stop) located in Glen Carbon. I arrived at the site at around 2:00pm. Working at the site conducting a corrective action dig was Heartland Drilling and CSD Environmental Services, Inc. The site is the former location of Piasa Motor Fuels and the UST's were removed in 1999. Heartland Drilling was the operator on the site and they had two workers. They were Frank Pinkley and Jackson Andell. One of the workers was running a track hoe and the other was operating a pay loader. They had six trucks hauling contaminated soil to the Roxanna Landfill. Monitoring trucks and checking manifest was David Bunnetto, a geologist for CSD.

The removal appeared to be going well and you could definitely see a band of contamination near the bottom of the excavation. The soil type appeared to be heavy clay that was taken and used as fill when they were building on interstate 70. The material did not have much odor and was very gray to black in color.

I left the site at around 2:40pm and returned to the Marion Regional Office.

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FEB 06 2014

REVIEWER MED

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FEB 06 2014

REVIEWER MED

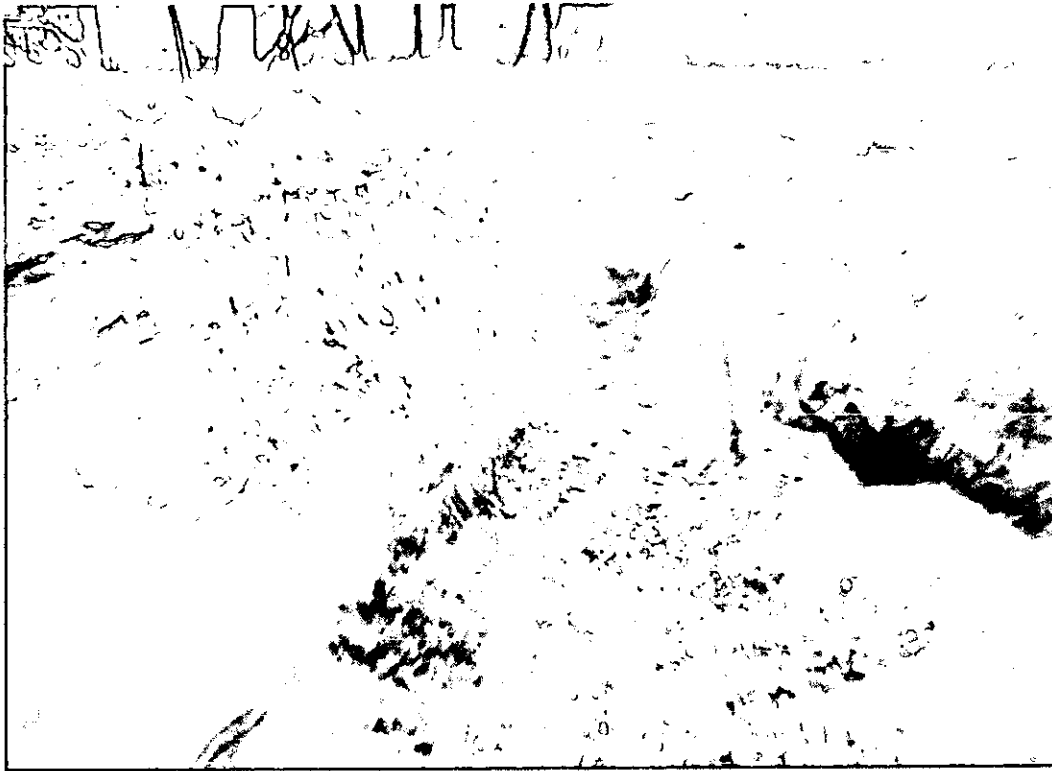
GOOGLE IMAGE



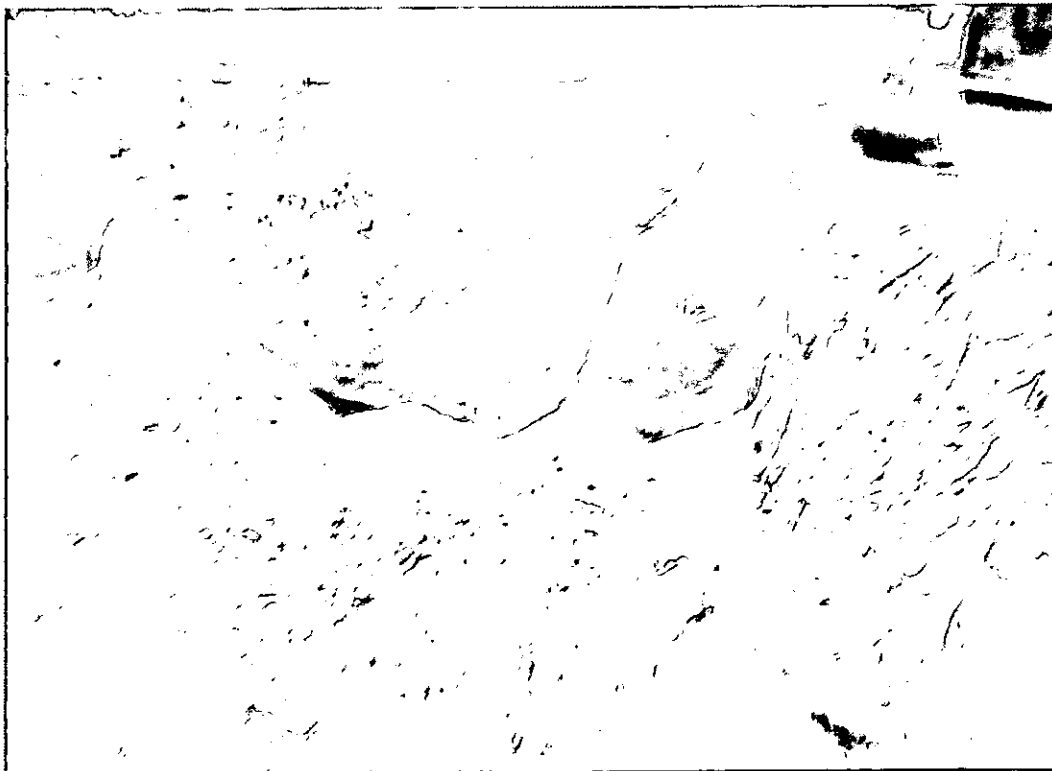




**DIGITAL PHOTOGRAPHS** File Names: 1190305016~12032013-[Exp. #].jpg



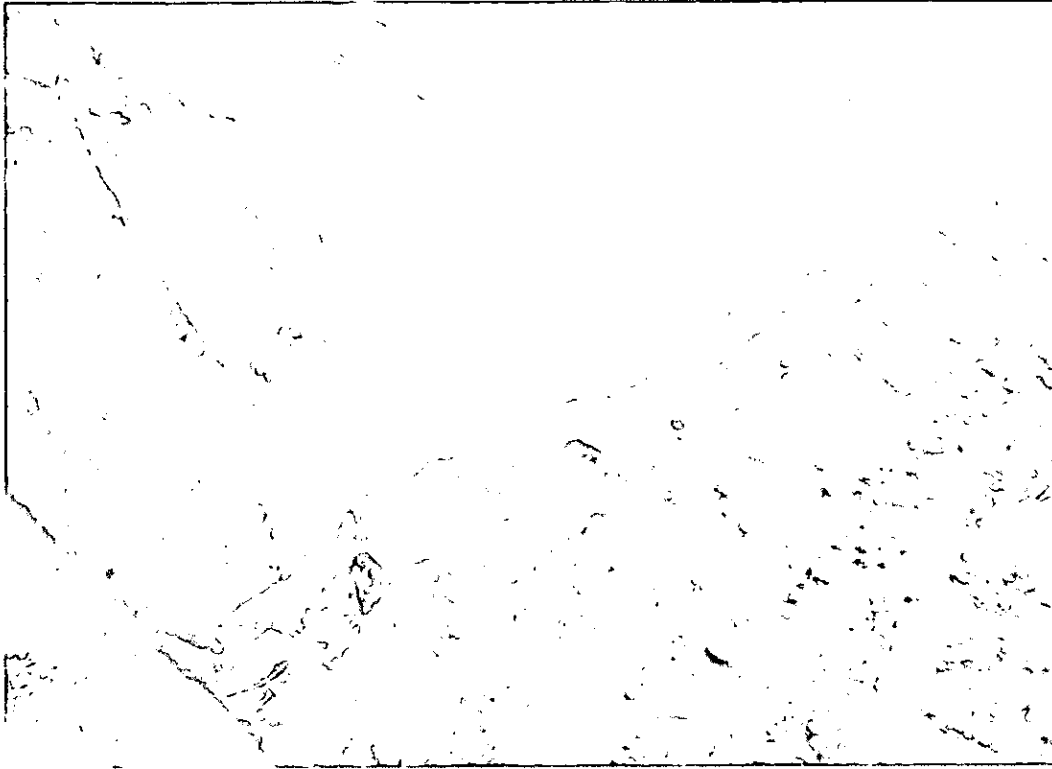
Date: 12/3/2013  
Time: 2:05pm  
Direction: N  
Photo by: Robert  
Mileur  
Exposure #: 001  
Comments: Dig area  
with band of  
contamination.



Date: 12/3/2013  
Time: 2:07pm  
Direction: N  
Photo by: Robert  
Mileur  
Exposure #: 002  
Comments: Area of  
excavation.



**DIGITAL PHOTOGRAPHS** File Names: 1190305016~12032013-[Exp. #].jpg



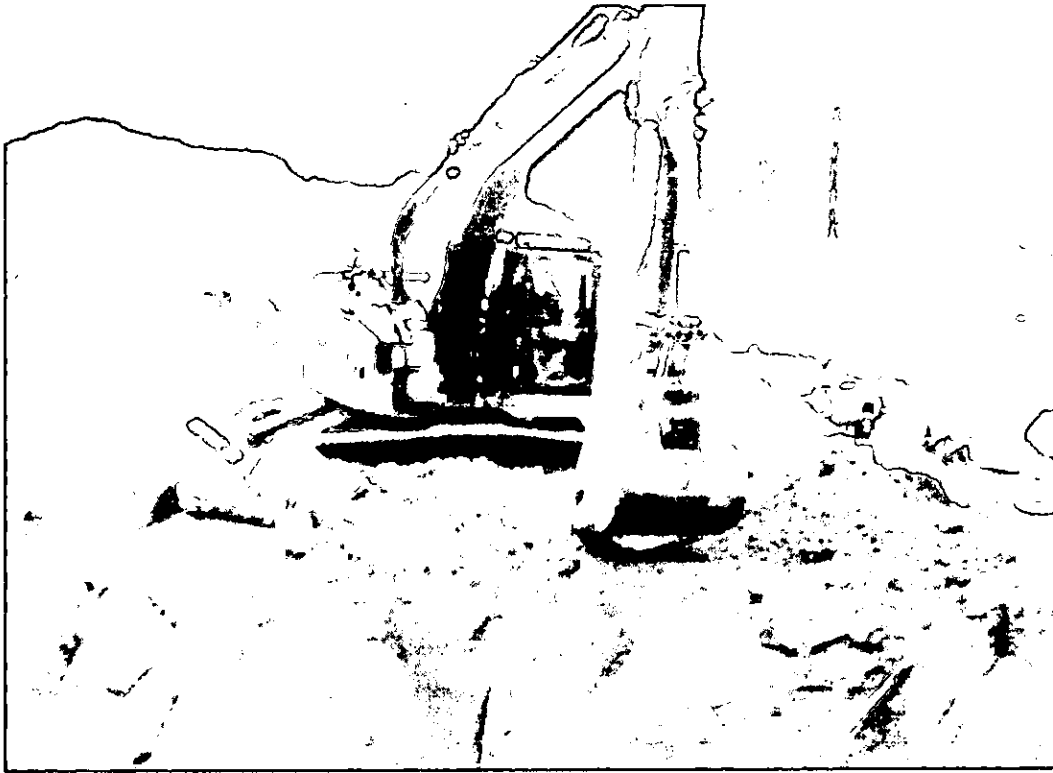
Date: 12/3/2013  
Time: 2:15pm  
Direction: Down  
Photo by: Robert  
Mileur  
Exposure #: 003  
Comments: Bottom of  
corrective action  
dig area.



Date: 12/3/2013  
Time: 2:20pm  
Direction: SE  
Photo by: Robert  
Mileur  
Exposure #: 004  
Comments: View of  
pay loader used to  
move and load soil.



**DIGITAL PHOTOGRAPHS** File Names: 1190305016~12032013-[Exp. #].jpg



Date: 12/3/2013  
Time: 2:21pm  
Direction: NE  
Photo by: Robert Mileur  
Exposure #: 005  
Comments: View of track hoe used in excavation.



Date: 12/3/2013  
Time: 2:30pm  
Direction: Down  
Photo by: Robert Mileur  
Exposure #: 006  
Comments: Looking down into bottom of excavation.



**DIGITAL PHOTOGRAPHS** File Names: 1190305016~12032013-[Exp. #].jpg



Date: 12/3/2013  
Time: 2:35pm  
Direction: S  
Photo by: Robert  
Mileur  
Exposure #: 007  
Comments: View of  
the excavated pit  
and contamination  
line.

Jones

Electronic Filing: Received, Clerk's Office 05/28/2019

1190305016 - Madison County  
Piasa Motor Fuels  
Incident # 991940 & 992577  
Leaking UST Technical File

# Corrective Action Documentation Report & Budget Amendment

Prepared for:

**Piasa Motor Fuels, Inc.**

LPC # 1190305016 – Madison County  
Glen Carbon / Piasa Motor Fuels (Former Campus 76 Kwick Stop)  
I-270 & Illinois Route 157  
Incident # 991940 & 992577

IEPA - DIVISION OF RECORDS MANAGEMENT

APR 04 2014

REVIEWER EAV

3-14-14

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MAR 14 2014

March 2014

IEPA/BOL



**CSD ENVIRONMENTAL SERVICES, INC.**

**1190305016 - Madison County  
Piasa Motor Fuels  
Incident # 991940 & 992577  
Leaking UST Technical File**

# Corrective Action Documentation Report & Budget Amendment

Prepared for:

**Piasa Motor Fuels, Inc.**

LPC # 1190305016 – Madison County  
Glen Carbon / Piasa Motor Fuels (Former Campus 76 Kwick Stop)  
I-270 & Illinois Route 157  
Incident # 991940 & 992577

Prepared by:

**CSD Environmental Services, Inc.**  
2220 Yale Boulevard  
Springfield, IL 62702

Phone: (217) 522-4085  
Fax: (217) 522-4087

**RECEIVED**

**MAR 14 2014**

**IEPA/BOL**



# CSD ENVIRONMENTAL SERVICES, INC.

March 13, 2014

Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276

Attn: Mr. Steve Jones, LUST Project Manager

Re: LPC #1190305016 – Madison County  
Piasa Motor Fuels (former Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (3401 S. State Route 157)  
Incident #991940 & 992577  
LUST Technical File

EPA - DIVISION OF RECORDS MANAGEMENT  
RELEASABLE

APR 04 2014

REVIEWER EAV

Dear Mr. Jones:

The purpose of this correspondence is to provide documentation of corrective action field work consisting of removal and replacement of on-site soils above Tier 2 inhalation Soil Remediation Objectives (SROs) at the above-referenced site. The work was completed by Heartland Drilling & Remediation, Inc. (HDR) between November 18 and December 24, 2013. CSD Environmental Services, Inc. (CSD) personnel were present during excavation activities to provide oversight, delineate excavation limits and collect soil samples from the excavation floor and sidewalls.

The work was proposed in a Corrective Action Plan (CAP) and Budget submitted by CSD on February 1, 2013. The CAP and Budget were subsequently approved by the Illinois Environmental Protection Agency (IEPA) in a letter to the owner dated March 5, 2013. A Project Labor Agreement (PLA) was not required, since the CAP and Budget were approved before Senate Bill 20 / Public Act 98-109 was signed into law. In accordance with 35 IAC Part 734.145, the IEPA was notified of field activities prior to commencing work.

Prior to beginning excavation activities, HDR abandoned monitoring wells MW-2R and MW-14 on November 18, 2013, to avoid potentially cross-contaminating groundwater beneath the site during excavation. Once the monitoring well abandonments were complete, HDR began removing and stockpiling nine (9) feet of clean overburden, in accordance with the approved plan. Overburden removal took place between November 18 and 20, 2013. Silt fence was installed around the perimeter of the site on November 21, 2013, after the Village of Glen Carbon building inspector notified the property owner of an existing ordinance requiring its placement.

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MAR 14 2014

Excavation and off-site disposal of contaminated soils was completed between November 26 and December 24, 2013. A grand total of 3,629.74 tons of contaminated soil was disposed at the Roxana Landfill in Edwardsville, Illinois, a Republic Services, Inc. disposal facility.

The majority of excavation and off-site disposal took place between November 26 and December 6, 2013. A portion of the analytical results from sidewall and floor sampling was received on December 9, 2013. Review of the results indicated that samples F-1 and F-2 contained one or more indicator contaminants in excess of Tier 2 Inhalation SROs. Therefore, additional soils were removed from this area and hauled to Roxana Landfill on December 10, 2013. Following the removal of additional soils, the floor was resampled (labeled F-1B and F-2B).

Similarly, once initial soil sample results from the northern portion of the excavation were received, additional soils were removed and disposed in the area of W-15 and F-7. The additional excavation in these areas was completed on December 16, 2013. The soils were stockpiled and the majority were hauled to the landfill on December 17, 2013. However, due to snow melting, access at the landfill was becoming difficult and the last couple loads of waste were left stockpiled on site until backfilling was completed. They were hauled to the landfill on December 24, 2013.

The actual square footage of the excavation area was less than originally designed. This appears to be the result of actual site measurements differing slightly from the AutoCAD site map. The excavation was preliminarily laid out in the field on November 15, 2013. The locations of monitoring wells and previous borings were used to determine excavation limits, since the design was based upon the analytical results from the wells and borings.

Due to the irregular shape of the excavation, measurements collected in the field were input into AutoCAD to determine the area of the excavation. AutoCAD determined the actual area of the excavation to be 4,566 square feet (s.f.). The excavation was extended to a depth of twenty-three (23) feet below ground surface, with the exception of the areas around F-1, F-2 and F-7, which were extended to 24 feet after initial sample results indicated that soils exceeding Tier 2 Inhalation SROs still remained.

The volume of clean overburden material that was removed, stockpiled and returned to the excavation was determined to be:

$$4,566 \text{ s.f.} \times 9 \text{ ft.} = 41,094 \text{ cubic feet (c.f.)}$$
$$41,094 \text{ c.f.} + 27 \text{ c.f./cubic yard (c.y.)} = 1,522 \text{ c.y. of clean overburden}$$

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MAR 14 2014

IEPA/BOL



Similarly, the volume of contaminated soil that was hauled to Roxana Landfill was determined by multiplying the area of the excavation by the vertical extent of soil removed, as follows:

$$\begin{aligned} 4,566 \text{ s.f.} \times 14 \text{ feet (soils from 9-23 ft. below ground surface)} &= 63,924 \text{ c.f.} \\ 1,826 \text{ s.f.} \times 1 \text{ feet (soils from 23-24 ft. in area of F-1, F-2, F-7)} &= 1,826 \text{ c.f.} \\ 65,750 \text{ c.f.} \div 27 \text{ c.f./cubic yard (c.y.)} &= \mathbf{2,435 \text{ c.y.}} \end{aligned}$$

Using a conversion factor of 1.5 tons per cubic yard, the estimated landfill tonnage would equate to:

$$2,435 \text{ c.y.} \times 1.5 \text{ tons/c.y.} = 3,652.50 \text{ tons}$$

The actual scaled tons from the landfill tickets indicate that a total of **3,629.74 tons** of contaminated soil was disposed at Roxana Landfill, which is 99.4% of the estimated total. Copies of the landfill dump tickets and manifests are provided as **Attachment A** of this correspondence.

Additionally, a total of **3,287.09 tons** of clean backfill material were returned to the excavation, which is approximately 90% of the estimated total. The difference between the actual scaled tons versus estimated tons can likely be attributed to the conversion factor being less than the 1.5 tons/c.y and/or the backfill material not being compacted. Copies of the scaled backfill tickets are provided as **Attachment B** of this correspondence.

The site map provided as **Figure 2** shows the areas where the excavation was extended to a depth of 24 feet, as well as those that were excavated to 23 feet. A map showing soil sidewall and floor sample locations is provided as **Figure 3**.

Excavation sidewall samples were collected approximately every 20 horizontal feet of wall length, from a depth of approximately 16 feet below ground surface (bgs). Contaminated soils were excavated from 9 feet bgs through 23 feet bgs. The sampling depth of 16 feet represents the midpoint of the contaminated soils. Additionally, the average depth of previous soil samples that exceeded Tier 2 Inhalation SROs was 15.7 feet. Initial floor samples were collected at 23 feet bgs, where excavating was originally terminated. Resampling of the floor was completed at a depth of 24 feet in areas where additional soils were removed following receipt of analytical results. **Figure 3** provides the locations of the sidewall and floor samples.

All soil samples were submitted to Teklab, Inc. of Collinsville, Illinois for laboratory analysis of benzene, toluene, ethylbenzene, total xylenes (BTEX) and naphthalene. The soil analytical results are summarized in **Table 1.0**, while copies of the laboratory reports are provided as **Attachment C** of this correspondence. Photographs documenting the excavation activities are provided in **Attachment D**.

Table 1.0 – Summary of Excavation Soil Sample Results (mg/kg)

Sample ID	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene
<b>November 27, 2013</b>					
W-1	<b>0.204</b>	1.010	0.757	3.670	0.865
W-2	<0.0489	0.085	0.064	0.291	<0.489
W-3	<b>0.847</b>	1.390	0.786	3.730	1.270
W-4	<b>2.070</b>	0.316	1.220	4.940	0.636
F-1	<b>1.240</b>	<del>20.100</del>	<del>16.900</del>	<del>79.800</del>	<del>8.490</del>
F-2	<b>0.873</b>	<del>27.800</del>	<del>27.000</del>	<del>132.000</del>	<del>14.500</del>
<b>December 2, 2013</b>					
W-5	<b>0.129</b>	0.130	0.101	0.344	0.125
W-6	0.0325	0.0256	0.0327	0.154	0.127
W-7	0.0036	0.0072	0.0032	0.0074	0.0023
F-4	<b>0.331</b>	0.0099	0.0628	0.261	0.0562
F-5	<b>1.350</b>	0.019	0.199	1.740	0.0092
<b>December 6, 2013</b>					
F-3	<b>0.291</b>	0.283	0.144	0.647	<0.273
F-6	0.022	0.0119	0.008	0.072	0.0022
F-7	<b>2.290</b>	<del>30.200</del>	<del>25.400</del>	<del>242.000</del>	<del>19.200</del>
F-8	<b>1.190</b>	0.204	1.680	4.360	0.458
W-8	<b>0.142</b>	0.154	0.129	0.493	<0.247
W-9	0.0025	0.0046	0.0023	0.0068	0.0045
W-10	0.0044	0.0111	0.008	0.0341	0.0086
W-11	0.0029	0.0062	0.003	0.0079	0.0021
W-12	<0.0242	0.165	1.100	2.440	0.950
W-13	<b>0.190</b>	2.970	1.820	6.710	0.880
W-14	<0.0259	1.790	10.500	43.000	1.530
W-15	<del>60.000</del>	<del>889.000</del>	<del>479.000</del>	<del>2000.000</del>	<del>170.000</del>
<b>December 10, 2013</b>					
F-1B (24 ft.)	0.0013	0.0035	0.0089	0.052	0.0342
F-2B (24 ft.)	0.0014	0.0099	0.0106	0.050	0.0158
<b>December 17, 2013</b>					
F-7B (24 ft.)	0.005	0.0401	0.0452	0.191	0.0157
W-15B	0.0029	0.0059	0.0024	0.0049	<0.0093
<b>Tier 2 SRO</b>	<b>0.05<sup>1</sup></b>	<b>22.0<sup>1</sup></b>	<b>27.0<sup>1</sup></b>	<b>57.0<sup>2</sup></b>	<b>4.21<sup>2</sup></b>

1- Value corresponds to Tier 2 Soil Rem. Obj., Soil Component of the Groundwater Ingestion Exposure Route

2- Value corresponds to Tier 2 Soil Rem. Obj., Construction Worker Inhalation Exposure Route.

Results shown in bold exceed Tier 2 Soil Remediation Objectives. Results shown in strikethrough font indicate areas where additional excavation was completed after laboratory results were received (i.e., the material was hauled to the landfill and is not indicative of remaining contamination).

All "W" samples were collected from a depth of 16 feet below ground surface. All "F" samples collected at 23 ft. bgs, unless otherwise noted.

In summary, remaining soil contamination only exceeds the Tier 2 Soil Remediation Objectives (SROs) for benzene (migration to groundwater exposure route). Additional excavation was completed in the areas where initial sample results indicated that results

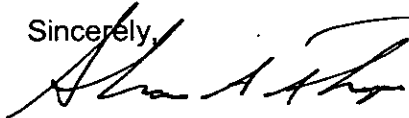
exceeded one or more Tier 2 SRO for the inhalation exposure route. All soil samples were collected in accordance with the procedures listed in SW-846 Method 5035. Laboratory BTEX and naphthalene analysis was completed using Method 8260B (GC/MS).

In accordance with the approved CAP, a round of groundwater sampling will be completed in June of 2014 (6 months following excavation). The CAP proposed installing and sampling two replacement monitoring wells within the area of the excavation, along with the sampling of existing monitoring wells MW-11 through MW-13 and MW-15. However, due to the limited footprint of the site and the large amounts of overburden that had to be stockpiled on-site in order to access contaminated soils, all of the pre-existing wells appear to have been destroyed by heavy equipment and/or trucks during remediation activities. None of MW-11 through MW-13 and MW-15 could be located during a site visit made on March 12, 2014. Therefore, four additional monitoring wells are proposed to replace the destroyed wells.

Assuming that groundwater BTEX and naphthalene concentrations are still below applicable remediation objectives, a CACR will be prepared following the groundwater sampling event. A groundwater use restriction will be proposed for the site to address remaining soil contamination that exceeds the Tier 2 SRO for benzene (migration to groundwater exposure route). Costs associated with preparing a Corrective Action Completion Report (CACR) are being proposed at this time, within the budget amendment provided in **Attachment E**.

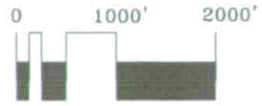
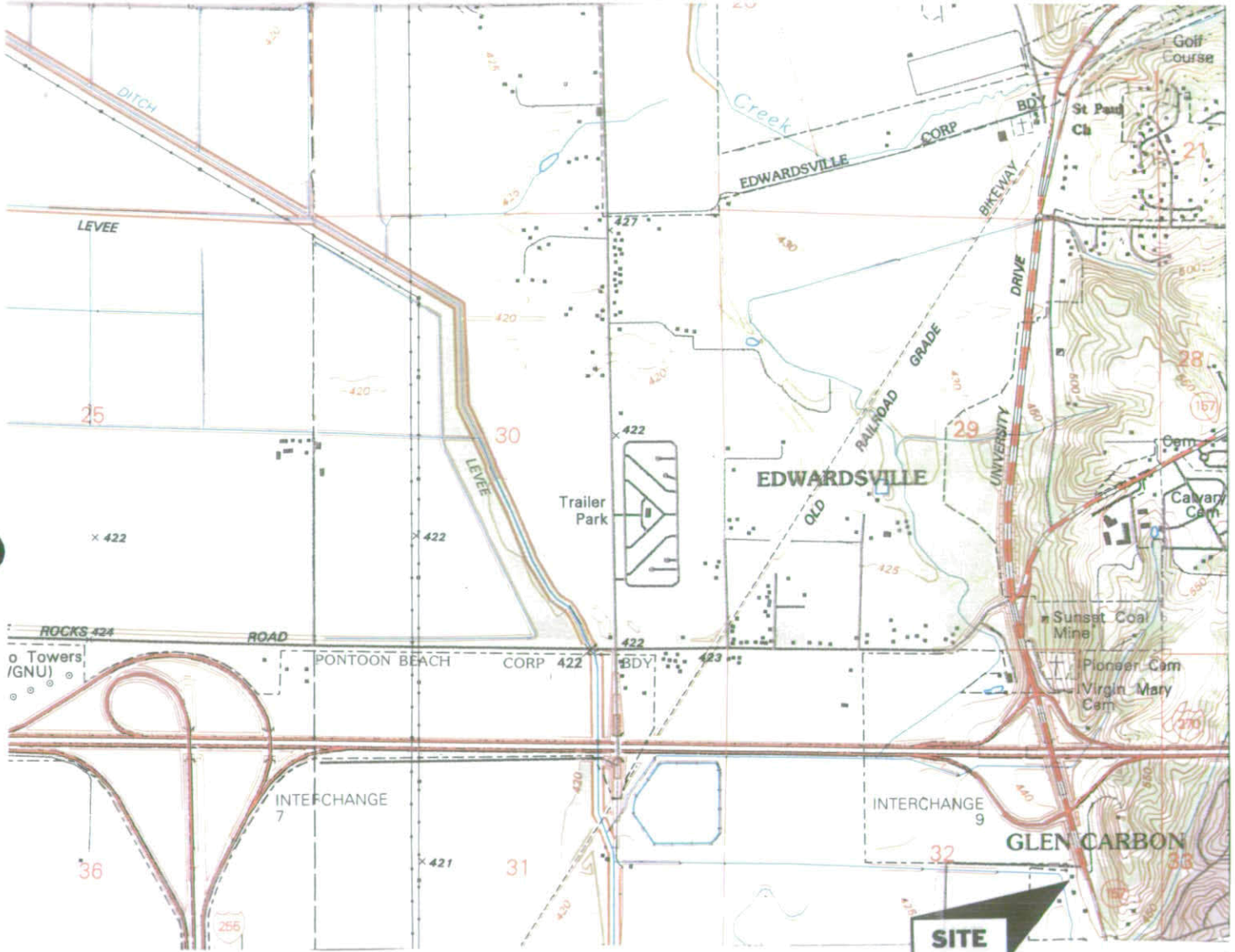
Should you have any questions regarding this correspondence please feel free to contact me at 217-522-4085 or via email at [sthorpe@csdenviro.com](mailto:sthorpe@csdenviro.com).

Sincerely,



Shane A. Thorpe  
Senior Project Manager

Attachments



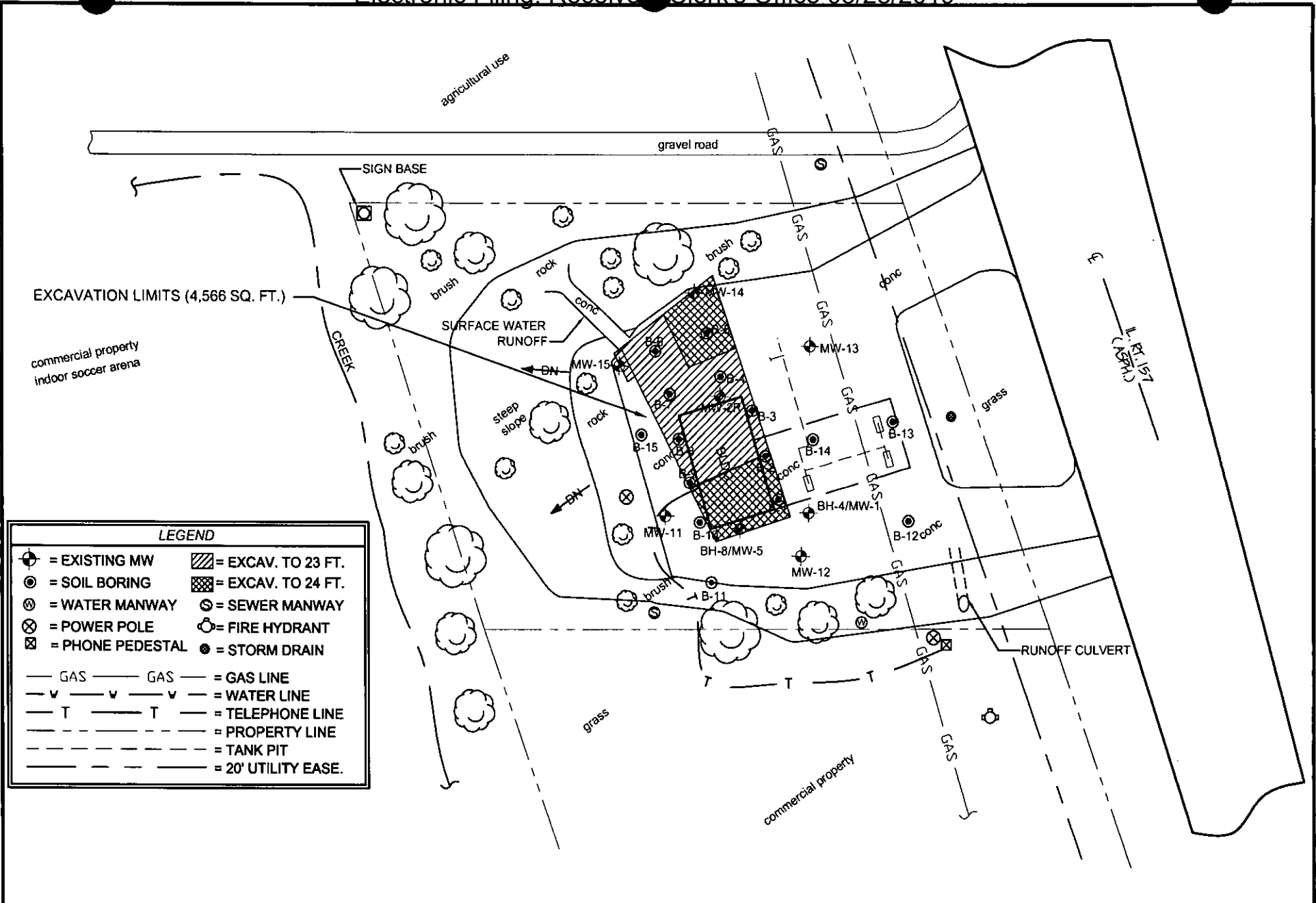
SOURCE: USGS 7.5' TOPOGRAPHIC MAP OF WOOD RIVER, IL

**FIGURE 1: SITE LOCATION**

SCALE: 1" = 2000'      DATE: 01-03-2013

**PIASA MOTOR FUELS**  
3401 S. STATE HWY. 157      GLEN CARBON, ILLINOIS

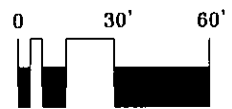
**CSD ENVIRONMENTAL SERVICES, INC.**  
2220 YALE BOULEVARD      SPRINGFIELD, ILLINOIS 62703  
PHONE: 217-522-4085      FAX: 217-522-4087



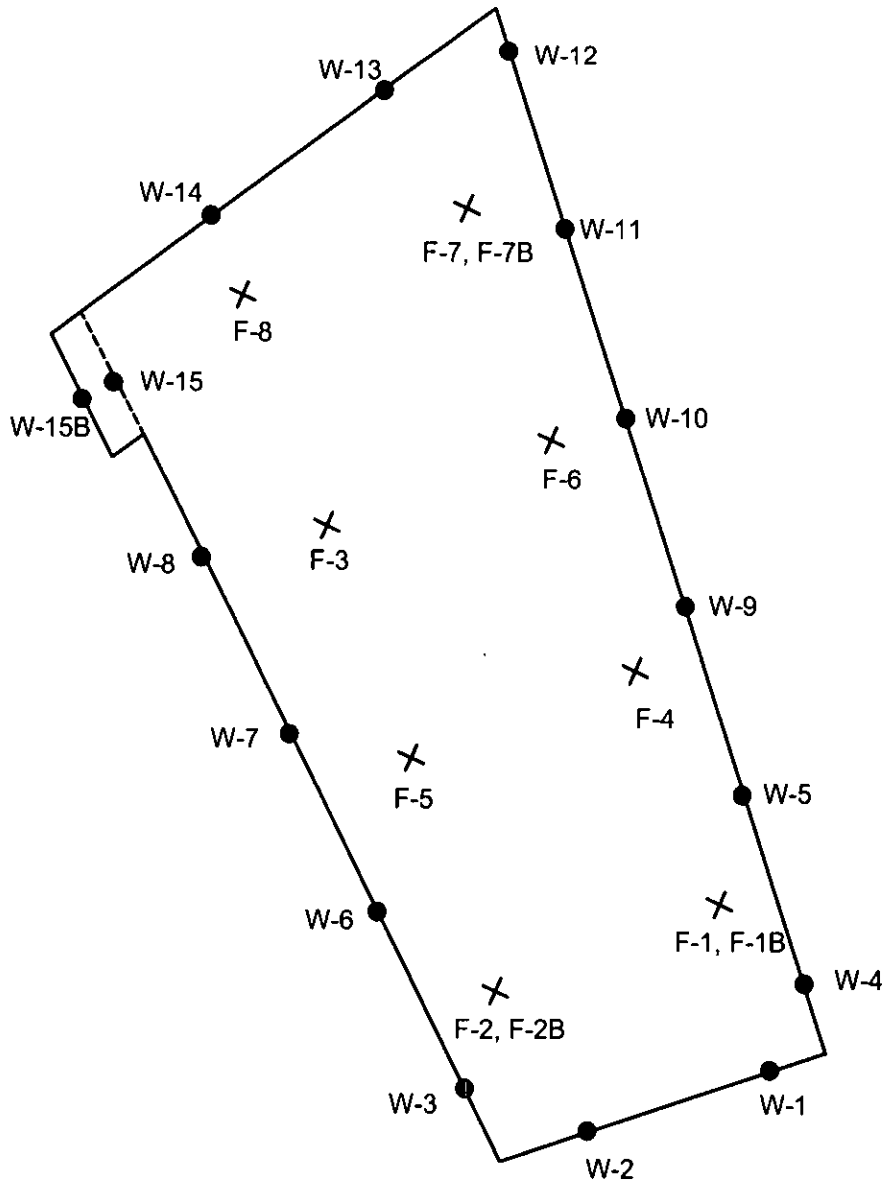
LEGEND	
	= EXISTING MW
	= SOIL BORING
	= WATER MANWAY
	= POWER POLE
	= PHONE PEDESTAL
	= FIRE HYDRANT
	= STORM DRAIN
	= EXCAV. TO 23 FT.
	= EXCAV. TO 24 FT.
	= GAS LINE
	= WATER LINE
	= TELEPHONE LINE
	= PROPERTY LINE
	= TANK PIT
	= 20' UTILITY EASE.

FIGURE 2: EXCAVATION LIMITS  
 SCALE: 1" : 60'      DATE: 12-31-13  
**PIASA MF - GLEN CARBON**  
 3401 S. STATE ST. (HWY 157)      GLEN CARBON, IL

**CSD ENVIRONMENTAL SERVICES, INC.**  
 2220 YALE BOULEVARD      SPRINGFIELD, ILLINOIS 62703  
 PHONE: 217-522-4085      FAX: 217-522-4087



R.0589



- = WALL SAMPLE
- X = FLOOR SAMPLE

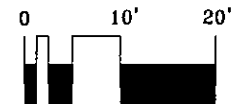


FIGURE 3: EXCAVATION SOIL SAMPLE LOCATIONS

SCALE: 1" : 20'

DATE: 12-31-13

PIASA MF - GLEN CARBON

3401 S. STATE ST. (HWY 157)

GLEN CARBON, IL

**CSD ENVIRONMENTAL SERVICES, INC.**  
 2220 YALE BOULEVARD SPRINGFIELD, ILLINOIS 62703  
 PHONE: 217-522-4085 FAX: 217-522-4067

R.0590

**ATTACHMENT A**

**NON-SPECIAL WASTE DUMP TICKETS & MANIFESTS**

**Piasa Motor Fuels – Glen Carbon, Illinois  
Landfill Disposal Totals**

Date	Ticket Number	Load Total (tons)	Cumulative Total (tons)
11/26/13	1011278	11.22	11.22
11/26/13	1011281	12.95	24.17
11/26/13	1011283	13.40	37.57
11/26/13	1011284	12.86	50.43
11/26/13	1011285	12.26	62.69
11/26/13	1011305	17.97	80.66
11/26/13	1011314	13.44	94.1
11/26/13	1011318	12.46	106.56
11/26/13	1011323	11.45	118.01
11/26/13	1011325	13.80	131.81
11/26/13	1011347	15.74	147.55
11/26/13	1011353	13.99	161.54
11/26/13	1011354	14.31	175.85
11/26/13	1011358	15.45	191.3
11/26/13	1011361	17.46	208.76
11/26/13	1011386	16.99	225.75
11/26/13	1011388	15.96	241.71
11/26/13	1011391	16.05	257.76
11/26/13	1011395	14.41	272.17
11/26/13	1011396	14.80	286.97
11/26/13	1011426	16.39	303.36
11/26/13	1011431	15.00	318.36
11/26/13	1011434	14.49	332.85
11/26/13	1011435	14.74	347.59
11/26/13	1011439	14.19	361.78
11/26/13	1011489	18.86	380.64
11/26/13	1011491	15.59	396.23
11/26/13	1011493	14.56	410.79
11/26/13	1011498	12.53	423.32
11/26/13	1011502	15.00	438.32
11/26/13	1011534	14.16	452.48
11/26/13	1011539	13.18	465.66
11/26/13	1011546	13.90	479.56
11/26/13	1011548	14.39	493.95
11/26/13	1011552	13.76	507.71
11/27/13	1011683	11.08	518.79
11/27/13	1011685	11.41	530.2
11/27/13	1011691	11.45	541.65
11/27/13	1011692	14.16	555.81
11/27/13	1011697	13.12	568.93
11/27/13	1011722	15.09	584.02
11/27/13	1011726	14.05	598.07
11/27/13	1011730	12.05	610.12
11/27/13	1011732	14.68	624.8



Date	Ticket Number	Load Total (tons)	Cumulative Total (tons)
11/27/13	1011733	13.94	638.74
11/27/13	1011753	15.15	653.89
11/27/13	1011754	15.09	668.98
11/27/13	1011758	13.48	682.46
11/27/13	1011762	14.18	696.64
11/27/13	1011765	13.79	710.43
11/27/13	1011787	16.64	727.07
11/27/13	1011790	14.72	741.79
11/27/13	1011791	14.50	756.29
11/27/13	1011796	15.04	771.33
11/27/13	1011798	14.01	785.34
11/27/13	1011827	15.15	800.49
11/27/13	1011828	15.28	815.77
11/27/13	1011833	17.26	833.03
11/27/13	1011834	14.77	847.8
11/27/13	1011838	13.79	861.59
11/27/13	1011883	16.44	878.03
11/27/13	1011884	13.67	891.7
11/27/13	1011889	14.55	906.25
11/27/13	1011893	15.13	921.38
11/27/13	1011896	15.14	936.52
11/27/13	1011930	17.21	953.73
11/27/13	1011933	14.01	967.74
11/27/13	1011934	16.10	983.84
11/27/13	1011937	14.22	998.06
11/27/13	1011941	13.38	1011.44
12/03/13	1012773	13.98	1025.42
12/03/13	1012777	14.84	1040.26
12/03/13	1012780	14.36	1054.62
12/03/13	1012783	14.65	1069.27
12/03/13	1012786	15.58	1084.85
12/03/13	1012802	16.17	1101.02
12/03/13	1012803	15.20	1116.22
12/03/13	1012806	15.68	1131.9
12/03/13	1012808	14.95	1146.85
12/03/13	1012810	16.06	1162.91
12/03/13	1012815	14.72	1177.63
12/03/13	1012819	15.66	1193.29
12/03/13	1012833	16.19	1209.48
12/03/13	1012835	14.77	1224.25
12/03/13	1012837	13.97	1238.22
12/03/13	1012843	14.29	1252.51
12/03/13	1012846	13.38	1265.89
12/03/13	1012848	12.48	1278.37
12/03/13	1012865	15.74	1294.11
12/03/13	1012866	14.79	1308.9

Date	Ticket Number	Load Total (tons)	Cumulative Total (tons)
12/03/13	1012867	13.76	1322.66
12/03/13	1012870	12.54	1335.2
12/03/13	1012872	12.68	1347.88
12/03/13	1012875	12.42	1360.3
12/03/13	1012908	15.20	1375.5
12/03/13	1012909	13.76	1389.26
12/03/13	1012910	14.03	1403.29
12/03/13	1012911	14.06	1417.35
12/03/13	1012912	12.60	1429.95
12/03/13	1012913	12.55	1442.5
12/03/13	1012957	15.60	1458.1
12/03/13	1012958	14.07	1472.17
12/03/13	1012959	13.97	1486.14
12/03/13	1012965	13.72	1499.86
12/03/13	1012966	12.41	1512.27
12/03/13	1012971	12.17	1524.44
12/03/13	1012999	12.83	1537.27
12/03/13	1013001	12.25	1549.52
12/03/13	1013005	13.52	1563.04
12/03/13	1013007	13.63	1576.67
12/03/13	1013009	10.57	1587.24
12/03/13	1013012	12.86	1600.1
12/04/13	1013134	11.98	1612.08
12/04/13	1013135	14.43	1626.51
12/04/13	1013136	13.87	1640.38
12/04/13	1013140	14.41	1654.79
12/04/13	1013144	13.52	1668.31
12/04/13	1013145	14.34	1682.65
12/04/13	1013172	15.49	1698.14
12/04/13	1013173	12.89	1711.03
12/04/13	1013175	14.35	1725.38
12/04/13	1013180	13.21	1738.59
12/04/13	1013181	14.17	1752.76
12/04/13	1013182	15.07	1767.83
12/04/13	1013204	14.13	1781.96
12/04/13	1013205	14.19	1796.15
12/04/13	1013206	15.02	1811.17
12/04/13	1013208	13.93	1825.1
12/04/13	1013209	13.81	1838.91
12/04/13	1013210	14.27	1853.18
12/04/13	1013234	13.33	1866.51
12/04/13	1013236	13.56	1880.07
12/04/13	1013240	14.34	1894.41
12/04/13	1013243	14.36	1908.77
12/04/13	1013246	14.18	1922.95
12/04/13	1013247	11.93	1934.88

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Date	Ticket Number	Load Total (tons)	Cumulative Total (tons)
12/04/13	1013296	14.20	1949.08
12/04/13	1013298	13.32	1962.4
12/04/13	1013299	13.56	1975.96
12/04/13	1013302	13.71	1989.67
12/04/13	1013305	12.80	2002.47
12/04/13	1013310	13.53	2016
12/04/13	1013326	13.43	2029.43
12/04/13	1013329	12.54	2041.97
12/04/13	1013330	13.61	2055.58
12/04/13	1013335	12.94	2068.52
12/04/13	1013337	13.32	2081.84
12/04/13	1013341	13.21	2095.05
12/04/13	1013382	13.66	2108.71
12/04/13	1013383	14.97	2123.68
12/04/13	1013385	13.22	2136.9
12/04/13	1013386	13.65	2150.55
12/04/13	1013388	14.43	2164.98
12/04/13	1013389	14.95	2179.93
12/05/13	1013517	14.43	2194.36
12/05/13	1013522	14.86	2209.22
12/05/13	1013524	14.35	2223.57
12/05/13	1013525	14.89	2238.46
12/05/13	1013526	14.80	2253.26
12/05/13	1013530	13.31	2266.57
12/05/13	1013544	14.52	2281.09
12/05/13	1013547	14.87	2295.96
12/05/13	1013548	14.91	2310.87
12/05/13	1013554	15.31	2326.18
12/05/13	1013561	16.00	2342.18
12/05/13	1013562	14.70	2356.88
12/05/13	1013576	14.62	2371.5
12/05/13	1013580	15.49	2386.99
12/05/13	1013581	15.54	2402.53
12/05/13	1013585	16.82	2419.35
12/05/13	1013589	14.20	2433.55
12/05/13	1013590	15.34	2448.89
12/05/13	1013600	14.73	2463.62
12/05/13	1013603	16.31	2479.93
12/05/13	1013604	14.14	2494.07
12/05/13	1013608	16.47	2510.54
12/05/13	1013613	16.08	2526.62
12/05/13	1013615	16.02	2542.64
12/05/13	1013631	15.50	2558.14
12/05/13	1013632	15.57	2573.71
12/05/13	1013633	15.86	2589.57
12/05/13	1013636	17.83	2607.4

Electronic Filing: Received, Clerk's Office 05/28/2019

Date	Ticket Number	Load Total (tons)	Cumulative Total (tons)
12/05/13	1013640	16.23	2623.63
12/05/13	1013641	14.89	2638.52
12/05/13	1013675	15.35	2653.87
12/05/13	1013676	15.85	2669.72
12/05/13	1013678	16.20	2685.92
12/05/13	1013683	16.73	2702.65
12/05/13	1013685	16.05	2718.7
12/05/13	1013687	16.68	2735.38
12/05/13	1013705	15.70	2751.08
12/05/13	1013710	16.44	2767.52
12/05/13	1013714	16.79	2784.31
12/05/13	1013720	16.35	2800.66
12/05/13	1013721	16.08	2816.74
12/05/13	1013722	16.00	2832.74
12/06/13	1013820	16.21	2848.95
12/06/13	1013821	14.32	2863.27
12/06/13	1013824	14.29	2877.56
12/06/13	1013826	13.62	2891.18
12/06/13	1013827	16.49	2907.67
12/06/13	1013833	15.97	2923.64
12/06/13	1013844	13.51	2937.15
12/06/13	1013845	16.02	2953.17
12/06/13	1013847	15.51	2968.68
12/06/13	1013850	15.73	2984.41
12/06/13	1013853	14.91	2999.32
12/06/13	1013854	13.29	3012.61
12/06/13	1013873	14.92	3027.53
12/06/13	1013874	15.27	3042.8
12/06/13	1013875	16.75	3059.55
12/06/13	1013876	15.29	3074.84
12/06/13	1013879	15.93	3090.77
12/06/13	1013883	14.06	3104.83
12/06/13	1013907	16.25	3121.08
12/06/13	1013908	15.70	3136.78
12/06/13	1013911	15.30	3152.08
12/06/13	1013913	15.58	3167.66
12/06/13	1013915	15.97	3183.63
12/06/13	1013916	14.94	3198.57
12/06/13	1013929	15.27	3213.84
12/06/13	1013934	14.69	3228.53
12/06/13	1013939	15.90	3244.43
12/06/13	1013941	12.75	3257.18
12/06/13	1013942	15.85	3273.03
12/06/13	1013948	9.74	3282.77
12/06/13	1013979	14.91	3297.68
12/06/13	1013981	14.09	3311.77

Date	Ticket Number	Load Total (tons)	Cumulative Total (tons)
12/06/13	1013984	15.96	3327.73
12/06/13	1013986	14.61	3342.34
12/06/13	1013990	13.19	3355.53
12/06/13	1013992	13.72	3369.25
12/06/13	1014018	16.02	3385.27
12/06/13	1014019	14.59	3399.86
12/06/13	1014020	15.75	3415.61
12/06/13	1014025	13.89	3429.5
12/06/13	1014027	14.49	3443.99
12/06/13	1014028	15.08	3459.07
12/10/13	1014571	14.41	3473.48
12/10/13	1014600	16.88	3490.36
12/10/13	1014639	19.65	3510.01
12/17/13	1016184	12.57	3522.58
12/17/13	1016206	12.67	3535.25
12/17/13	1016235	15.21	3550.46
12/17/13	1016258	15.56	3566.02
12/17/13	1016284	13.88	3579.9
12/17/13	1016325	12.84	3592.74
12/17/13	1016376	14.08	3606.82
12/24/13	1017865	13.41	3620.23
12/24/13	1017872	9.51	3629.74
Total Cumulative (tons)			<b>3629.74</b>

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1011278	CELL
WEIGHMASTER Crystal H.		
DATE/TIME IN 11-26-2013 7:37 am	DATE/TIME OUT 11-26-2013 7:37 am	
VEHICLE STTAS9	CONTAINER	
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN TARE OUT      GROSS WEIGHT      45,140      NET TONS      11.22  
 TARE WEIGHT      22,700      NET WEIGHT      22,440      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
11.22	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*MGI*

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
		1011278		11.22	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKER TRUCKING INC 4728 DRDA W EDWARDSVILLE, IL 62025		
b. Phone: 618-656-1245 CELL 618-781-1245		
c. Driver Name (Print) Mark D L	d. Signature MARK G. STUNKER	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Crystal Hunter	f. Signature <i>Crystal Hunter</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	R.0599
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011281	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 7:26 am	11-26-2013 7:47 am	
VEHICLE	CONTAINER	
TJTA01		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN SCALE OUT      GROSS WEIGHT      49,760      NET TONS      12.95  
 TARE WEIGHT      23,860      NET WEIGHT      25,900      INBOUND

QTY.	UNT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
14.00	YD	TRACKING QTY				
12.95	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

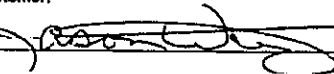
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes la-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	14 Yds
			1011201		12.95	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations: AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) CINDY DAVIS			q. Signature <i>Cindy Davis</i>		r. Date 11/26/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: TJ Trucking 4061 E. PELLET ATOMIC		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON	d. Signature <i>Jason</i>	e. Date 11-26-2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Cindy Davis		f. Signature <i>Cindy Davis</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		R.0601	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 OWNER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011283	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 7:29 am	11-26-2013 7:48 am	
VEHICLE	CONTAINER	
JTTA01		
REFERENCE		
BILL OF LADING	INVOICE	

MANUAL IN SCALE OUT      GROSS WEIGHT 51,820      NET TONS 13.40  
 TARE WEIGHT 25,020      NET WEIGHT 26,800      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.40	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

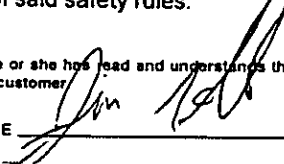
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM
		1011283			13.40 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11-26-13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Telle Trucking		
b. Phone: 507-9014		
c. Driver Name (Print) Jim Telle	d. Signature <i>Jim Telle</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Cindy Davis</i>		f. Signature <i>Cindy Davis</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1011284	CELL
WEIGHMASTER Crystal H.		
DATE/TIME IN 11-26-2013 7:33 am	DATE/TIME OUT 11-26-2013 7:53 am	
VEHICLE TBRTA617	CONTAINER	
REFERENCE		
BILL OF LADING		INVOICE

MANUAL IN SCALE OUT      GROSS WEIGHT 50,340      NET TONS 12.86  
 TARE WEIGHT 24,620      NET WEIGHT 25,720

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.86	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes la-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM
			1611284		12.86 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy S Davis			q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T.B.R. TRUCKING INC 10744 LANE TROY IL 62294		
b. Phone: 618-830-2853		
c. Driver Name (Print) ROLAND RIDDLE		d. Signature <i>Roland Riddle</i>
		e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-658-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Crista Harter		f. Signature <i>Crista Harter</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 OMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011285	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 7:36 am	11-26-2013 7:53 am	
VEHICLE	CONTAINER	
MAMTA15		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN GROSS WEIGHT 47,820 NET TONS 12.26  
 SCALE OUT TARE WEIGHT 23,300 NET WEIGHT 24,520 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.26	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

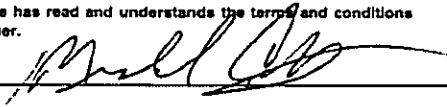
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds 40
		1011285			12.26 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11-24-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MIKE MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 11/26/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Crystal Hunter	f. Signature <i>Crystal Hunter</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE	ROXANA LANDFILL
ROXANA, IL	62084 618-656-3929
OWNER	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070

SITE	TICKET #	CELL
Y9	1011305	
WEIGHMASTER		
Crystal H		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 8:27 am	11-26-2013 8:27 am	
VEHICLE	CONTAINER	
TJTA01		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN	GROSS WEIGHT	58,420	NET TONS	17.97
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	35,940

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
17.97	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

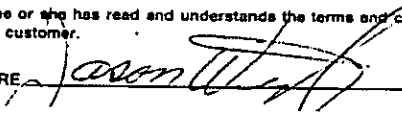
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REF042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM
			1611305		n. Total Quantity 10
					17.97
					Yds
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11-26-13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: TJD Trucking 4061 E. Peabody Ave		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>Jason Wright</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Christina Hunter</i>		f. Signature <i>Christina Hunter</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 NUMBER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1011314	CELL
WEIGHMASTER Crystal H.		
DATE/TIME IN 11-26-2013 8:36 am	DATE/TIME OUT 11-26-2013 8:36 am	
VEHICLE JTTA01	CONTAINER	
REFERENCE INVOICE		
BILL OF LADING		

SCALE IN      GROSS WEIGHT      51,900      NET TONS      13.44  
 TARE OUT      TARE WEIGHT      25,020      NET WEIGHT      26,880      INBOUND

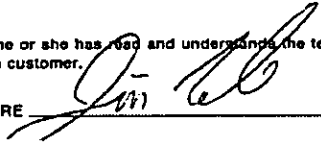
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.44	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011314			13.44	5
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
c. Driver Name (Print) Jim Tolle	d. Signature <i>Jim Tolle</i>	e. Date 11-20-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Cynthia Harris		f. Signature <i>Cynthia Harris</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1011318	CELL
WEIGHMASTER Crystal H.		
DATE/TIME IN 11-26-2013 8:40 am	DATE/TIME OUT 11-26-2013 3:40 am	
VEHICLE TBRTA617	CONTAINER	
REFERENCE		
BILL OF LADING		

INVOICE

SCALE IN	GROSS WEIGHT	49,540	NET TONS	12.46
TARE OUT	TARE WEIGHT	24,620	NET WEIGHT	24,920

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.46	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RF042UPR (07/12)

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	10 YARDS	Yds
		1011310		1246 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cody S Davis			q. Signature <i>Cody S Davis</i>		r. Date 11-26-13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T.B.R. TRUCKING INC 10 FAWN LAKE TROY IL 62294		
b. Phone: 618-230-2853		
c. Driver Name (Print) ROLAND RIDDLE	d. Signature <i>Roland Riddle</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Curtis Heath		f. Signature <i>Curtis Heath</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		i. Date R.0613	

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011323	
WEIGHMASTER		
Crystal H		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 8:43 am	11-26-2013 8:43 am	
VEHICLE	CONTAINER	
MAMTA15		
REFERENCE		
BILL OF LADING	INVOICE	

SCALE IN GROSS WEIGHT 46,200 NET TONS 11.45  
 TARE OUT TARE WEIGHT 23,300 NET WEIGHT 22,900

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
11.45	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 10
		1011323			11.45	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11-26-13		

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 2579		
c. Driver Name (Print) MIKE MORGAN	d. Signature <i>Mike Morgan</i>	e. Date 11/26/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Cynthia H. H.	f. Signature <i>Cynthia H. H.</i>	g. Date 11/26/13	

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE ROXANA LANDFILL	
ROXANA, IL 62084	618-656-3929
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	

SITE Y9	TICKET # 1011325	CELL
WEIGHMASTER Crystal H.		
DATE/TIME IN 11-26-2013 8:45 am		DATE/TIME OUT 11-26-2013 8:45 am
VEHICLE STTAS9		CONTAINER
REFERENCE		
BILL OF LADING		INVOICE

SCALE IN	GROSS WEIGHT	50,300	NET TONS	13.80
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	27,600

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.80	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

SIGNATURE

*MGS*

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total
			No.	Type	Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
					13.80
					T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy S Davis			q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKE TRUCKING 4728 DRDA LN EDWARDSVILLE, IL 62025		
b. Phone: 618-656-1245 cell 618-781-1245		
c. Driver Name (Print) MARK G. STUNKE	d. Signature <i>Mark G. Stunke</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Crystal Hart	f. Signature <i>Crystal Hart</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE	ROXANA LANDFILL		
ROXANA, IL	62084	618-656-3929	
CUSTOMER	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		

SITE	TICKET #	CELL
Y9	1011347	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN		DATE/TIME OUT
11-26-2013 9:19 am		11-26-2013 9:19 am
VEHICLE		CONTAINER
TJTA01		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN	GROSS WEIGHT	53,960	NET TONS	15.74	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	31,480	INBOUND

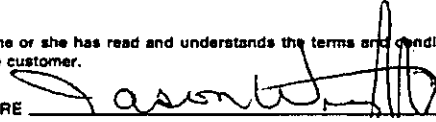
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
15.74	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
			1011347		12	
					15.74	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: TJD Trucking 4061 E. Pelot alto Tr.		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT		d. Signature <i>Jason Wright</i>
		e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) C. W. Ste...		f. Signature <i>C. W. Ste...</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE	ROXANA LANDFILL
ROXANA, IL	62084 618-656-3929
CUSTOMER	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070

SITE	TICKET #	CELL
Y9	1011353	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 9:26 am	11-26-2013 9:26 am	
VEHICLE	CONTAINER	
JTTA01		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	53,000	NET TONS	13.99	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	27,980	INBOUND

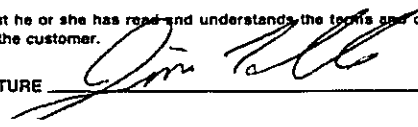
QTY.	UNT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.99	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE



RS-F042UPR (07/12)



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011353			13.99	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolk Trucking		
b. Phone:		
c. Driver Name (Print) Jim Tolk	d. Signature <i>Jim Tolk</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Crystal Hester	f. Signature <i>Crystal Hester</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date R.0621
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1011354	CELL
WEIGHMASTER Crystal H.		
DATE/TIME IN 11-26-2013 9:29 am	DATE/TIME OUT 11-26-2013 9:29 am	
VEHICLE TBRTA617	CONTAINER	
REFERENCE INVOICE		
BILL OF LADING		

SCALE IN                      GROSS WEIGHT                      53,240                      NET TONS                      14.31  
 TARE OUT                      TARE WEIGHT                      24,620                      NET WEIGHT                      28,620                      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.31	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01	CM	16 YARDS
		1011354				14.31 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy S Davis			q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T.B.R. TRUCKING INC 10 FAWN LAKE TROY IL 62294		
b. Phone: 618-830-2853		
c. Driver Name (Print) ROLAND RIBBLE	d. Signature <i>Roland Ribble</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Crista Harte</i>		f. Signature <i>Crista Harte</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE	ROXANA LANDFILL		
CUSTOMER	ROXANA, IL	62084	618-656-3929
	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		

SITE	TICKET #	CELL
Y9	1011358	
WEIGHMASTER Crystal H.		
DATE/TIME IN		DATE/TIME OUT
11-26-2013 9:35 am		11-26-2013 9:35 am
VEHICLE		CONTAINER
MAMTA15		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	54,200	NET TONS	15.45	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	30,900	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.45	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2721

SIGNATURE





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds 10
		1011358		1545	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M. A. MORGAN TRUCKING LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MIKE MORGAN	d. Signature <i>Mike Morgan</i>	e. Date 11/26/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Crystal Hester	f. Signature <i>Crystal Hester</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	R 0625
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE		ROXANA LANDFILL	
ROXANA, IL		62084	618-656-3929
CUSTOMER			
000033			
CSD ENVIROMENTAL SERVICES INC			
2220 YALE BLVD			
SPRINGFIELD, IL 62703			
#43381315070			

SITE	TICKET #	CELL
Y9	1011361	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 9:38 am	11-26-2013 9:38 am	
VEHICLE	CONTAINER	
STAS9		
REFERENCE		
INVOICE		
BILL OF LADING		

SCALE IN	GROSS WEIGHT	57,620	NET TONS	17.46
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	34,920
INBOUND				

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
17.46	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE \_\_\_\_\_

*MGS*



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes la-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piassa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit W/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011 361			17.46	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy S Davis			q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245 CELL 618-781-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>M.G. Stunkel</i>	e. Date

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cynthia Austin	f. Signature <i>Cynthia Austin</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

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SITE	ROXANA LANDFILL		
OWNER	ROXANA, IL	62084	618-656-3929
	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		

SITE	TICKET #	CELL
Y9	1011386	
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 10:15 am	11-26-2013 10:15 am	
VEHICLE	CONTAINER	
T.TTA01		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN	GROSS WEIGHT	56,460	NET TONS	16.99	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	33,980	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.99	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

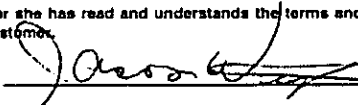
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil  1011386	01	CM	12 16.99T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T & S Trucking 4061 E Relot allon IL		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>Jason Wright</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) David Loy	f. Signature <i>David Loy</i>	g. Date 11/26/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
OWNER	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1011388	
WEIGHMASTER		
Angel L.		
DATE/TIME IN		DATE/TIME OUT
11-26-2013 10:20 am		11-26-2013 10:20 am
VEHICLE		CONTAINER
JTTA01		
REFERENCE		
INVOICE		
BILL OF LADING		

MANUAL IN	GROSS WEIGHT	56,940	NET TONS	15.96	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	31,920	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.96	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type	n. Total Quantity
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM	10
			1011388			15.96T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy S. Davis			q. Signature <i>Cindy S. Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
c. Driver Name (Print) Jim Tolle	d. Signature <i>Jim Tolle</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Doreal Toy		f. Signature <i>Doreal Toy</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

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SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1011391	CELL
WEIGHMASTER Angel L.		
DATE/TIME IN 11-26-2013 10:24 am	DATE/TIME OUT 11-26-2013 10:24 am	
VEHICLE TBRTA617	CONTAINER	
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN GROSS WEIGHT 56,720 NET TONS 16.05  
 TARE OUT TARE WEIGHT 24,620 NET WEIGHT 32,100 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
-15.00	YD	TRACKING QTY				
16.05	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

1048

CH

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	10 YARDS	Yds
		1011391		16.05T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T.B.R. TRUCKING INC 10 FAUN LAKE TROY IL 61896		
b. Phone: 18-830-2853		
c. Driver Name (Print) ROZANO R10026	d. Signature <i>MIAMI</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Log	f. Signature <i>Angel Log</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable % Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

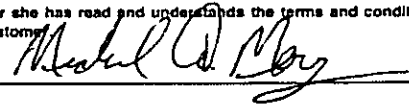
SITE Y9 TICKET # 1011395 CELL  
 WEIGHMASTER  
 Angel L.  
 DATE/TIME IN 11-26-2013 10:30 am DATE/TIME OUT 11-26-2013 10:30 am  
 VEHICLE MAMTA15 CONTAINER  
 REFERENCE INVOICE  
 BILL OF LADING

MANUAL IN GROSS WEIGHT 52,120 NET TONS 14.41  
 TARE OUT TARE WEIGHT 23,300 NET WEIGHT 28,820 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.41	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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SIGNATURE 

NET AMOUNT  
 TENDERED  
 CHANGE  
 CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	
		1011395			14.41 T
o. Unit Yds 10					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8529		
c. Driver Name (Print) MIKE MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 11/26/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Log	f. Signature <i>Angel Log</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable % Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1011396	
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 10:31 am	11-26-2013 10:31 am	
VEHICLE	CONTAINER	
STTAS9		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN	GROSS WEIGHT	52,300	NET TONS	14.80	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	29,600	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.80	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:		i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011396			14.80T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKER TRUCKING INC 4728 DADA LN EDWARDSVILLE, IL 62025		
b. Phone: 618-656-1245 cell 618-781-1245		
c. Driver Name (Print) MARK G. STUNKER	d. Signature <i>Mark G. Stunker</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x8118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Lopez	f. Signature <i>Angel Lopez</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE	ROXANA LANDFILL		
OWNER	ROXANA, IL	62084	618-656-3929
	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1011426	
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 11:17 am	11-26-2013 11:17 am	
VEHICLE	CONTAINER	
TJTA01		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	55,260	NET TONS	16.39	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	32,780	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.39	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

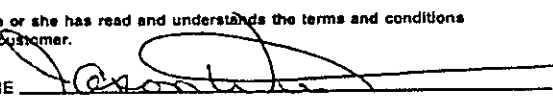
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the Customer.

RS-F042UPR (07/12)

2/21

SIGNATURE



NET/AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
		1011426		12	16.39 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T & J Trucking 4061 E. Pelotallon #c.		
b. Phone: 618-610-4175		
c. Driver Name (Print) Jason Wright	d. Signature <i>Jason Wright</i>	e. Date 11-26-2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Log	f. Signature <i>Angel Log</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE	ROXANA LANDFILL
ROXANA, IL	62084 618-656-3929
CUSTOMER	000033
CSD ENVIROMENTAL SERVICES INC	
2220 YALE BLVD	
SPRINGFIELD, IL 62703	
#43381315070	

SITE	TICKET #	CELL
Y9	1011431	
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 11:21 am	11-26-2013 11:21 am	
VEHICLE	CONTAINER	
JTTA01		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN	GROSS WEIGHT	55,020	NET TONS	15.00	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	30,000	INBOUND

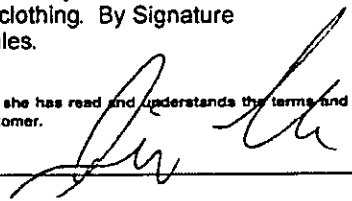
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.00	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes la-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	10	Yds
		1011431		15.00	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Tracking		
b. Phone:		
c. Driver Name (Print) Jim Tolle	d. Signature <i>Jim Tolle</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cheryl Loy	f. Signature <i>Cheryl Loy</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.	

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL
ROXANA, IL	62084 618-656-3929
OWNER	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070

SITE	TICKET #	CELL
Y9	1011434	
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 11:24 am	11-26-2013 11:24 am	
VEHICLE	CONTAINER	
TBRTA617		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN                      GROSS WEIGHT      53,600                      NET TONS              14.49  
TARE OUT                      TARE WEIGHT      24,620                      NET WEIGHT              28,980                      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.49	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*Paul Pahl*

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-f)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 YARDS	Yds
		1011434			14.49T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature Cindy S Davis		r. Date 11-26-13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T.B.R. TRUCKING INC 10 PALM LAKE TROY IL 62294		
b. Phone: 618-830-2853		
c. Driver Name (Print) ROLAND RIDDIG	d. Signature Roland Riddig	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-856-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Israel Loy		f. Signature Israel Loy	
		g. Date 11/26/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all-respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 DRIVER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
y9	1011435	
WEIGHMASTER		
Angel L.		
DATE/TIME IN		DATE/TIME OUT
11-26-2013 11:27 am		11-26-2013 11:27 am
VEHICLE		CONTAINER
MAMTA15		
REFERENCE		INVOICE
BILL OF LADING		

SCALE IN	GROSS WEIGHT	NET TONS			
TARE OUT	TARE WEIGHT	NET WEIGHT	INBOUND		
	52,780	14.74			
	23,300	29,480			

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.74	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

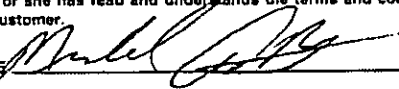
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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	
		1011435			14.74 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 320 8579		
c. Driver Name (Print) MICHAEL MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 11/26/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Logg	f. Signature <i>Angel Logg</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 OMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011439	
WEIGHMASTER Angel L.		
DATE/TIME IN 11-26-2013 11:30 am		DATE/TIME OUT 11-26-2013 11:30 am
VEHICLE STTAS9		CONTAINER
REFERENCE		
BILL OF LADING INVOICE		

SCALE IN GROSS WEIGHT 51,080 NET TONS 14.19  
 TARE OUT TARE WEIGHT 22,700 NET WEIGHT 28,380 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.19	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011439			14.19 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 281.						
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LANE EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245 CELL 618-781-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>Mark G Stunkel</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Log	f. Signature <i>Angel Log</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011489	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN		DATE/TIME OUT
11-26-2013 1:09 pm		11-26-2013 1:09 pm
VEHICLE		CONTAINER
TJTA01		
REFERENCE		INVOICE
BILL OF LADING		

SCALE IN GROSS WEIGHT 60,200 NET TONS 18.86  
 TARE OUT TARE WEIGHT 22,480 NET WEIGHT 37,720 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
18.86	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

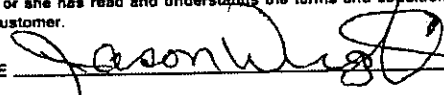
NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

201

SIGNATURE







**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes I a-r)**

a. Generator's US EPA ID Number N/A			b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone:217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone:217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:						
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit
			No.	Type		Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12	Yds
		1011489			18.86	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Windy Stevens  
 p. Generator Authorized Agent Name (Print) | Andrew Dan  
 g. Signature | 11-26-13  
 r. Date

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T & J Trucking 4061 E. Peabody Rd. Jk.

b. Phone: 618-610-4175

JASON WRIGHT  
 c. Driver Name (Print) | Jason Wright  
 d. Signature | 11-26-2013  
 e. Date

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Cristal Hawk  
 e. Name of Authorized Agent (Print) | [Signature]  
 f. Signature | 11/26/13  
 g. Date

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:		
b. Phone:	d. Phone:		
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

[Signature]  
 g. Operator's Name and Title (Print) | [Signature]  
 h. Signature | [Date]  
 i. Date

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
OWNER	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1011491	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 1:12 pm	11-26-2013 1:12 pm	
VEHICLE	CONTAINER	
JTTA01		
REFERENCE	INVOICE	
BILL OF LADING		

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.59	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

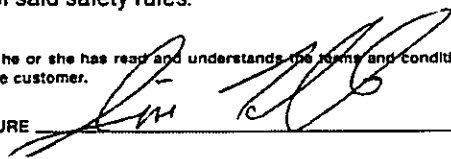
SCALE IN	GROSS WEIGHT	56,200	NET TONS	15.59
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	31,180
				INBOUND

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
		1011491		10	FS9T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>[Signature]</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
c. Driver Name (Print) Jim Tolle	d. Signature <i>[Signature]</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cindy Davis	f. Signature <i>[Signature]</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all-respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 OWNER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1011493	CELL
WEIGHMASTER Crystal H.		
DATE/TIME IN 11-26-2013 1:16 PM		DATE/TIME OUT 11-26-2013 1:16 PM
VEHICLE TBRTA617		CONTAINER
REFERENCE INVOICE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,740 NET TONS 14.56  
 TARE OUT TARE WEIGHT 24,620 NET WEIGHT 29,120 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.56	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:		i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 YARDS	Yds
		1011493			14.56 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T.B.R. TRUCKING INC 10 FAWN LAKE TROY IL 62294		
b. Phone: 618-830-2853		
c. Driver Name (Print) ROLAND RIDDICK	d. Signature <i>Roland Riddick</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>C. H. H.</i>		f. Signature <i>C. H. H.</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE	ROXANA LANDFILL
ROXANA, IL	62084 618-656-3929
CUSTOMER	000033
CSD ENVIROMENTAL SERVICES INC	
2220 YALE BLVD	
SPRINGFIELD, IL 62703	
#43381315070	

SITE	TICKET #	CELL
Y9	1011502	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 1:24 pm	11-26-2013 1:24 pm	
VEHICLE	CONTAINER	
STTAS9		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	52,700	NET TONS	15.00	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	30,000	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.00	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	10	Yds
		101150Z		15.00	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Nancy S. Davis		q. Signature <i>Nancy S. Davis</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNIKEL TRUCKING INC 4728 DRDALE EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNIKEL	d. Signature <i>Mark G. Stunikel</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) W. Stal	f. Signature <i>W. Stal</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL		
CUSTOMER	ROXANA, IL	62084	618-656-3929
	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1011498	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN		DATE/TIME OUT
11-26-2013 1:21 pm		11-26-2013 1:21 pm
VEHICLE		CONTAINER
MAMTA15		
REFERENCE		INVOICE
BILL OF LADING		

SCALE IN	GROSS WEIGHT	48,360	NET TONS	12.53	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	25,060	INBOUND

QTY.	UNT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.53	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

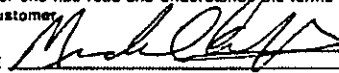
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

271

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Plasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 10
		1011490			12.53 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy S Davis		q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M. A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 11/26/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cynthia Hester	f. Signature <i>Cynthia Hester</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL
ROXANA, IL	62084 618-656-3929
OWNER	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070

SITE	TICKET #	CELL
Y9	1011534	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 1:58 pm	11-26-2013 1:58 pm	
VEHICLE	CONTAINER	
TJTA01		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	50,800	NET TONS	14.16	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	28,320	INBOUND

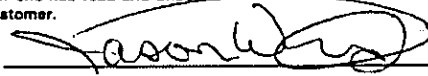
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
14.16	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description
		43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil
					1011534
					12
					14.14 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) <i>Cindy Davis</i>			q. Signature <i>[Signature]</i>		r. Date

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: <i>TJ Trucking 4061 E. Relot alto #2</i>		
b. Phone: <i>618-610-4175</i>		
c. Driver Name (Print) <i>JASON WRIGHT</i>	d. Signature <i>[Signature]</i>	e. Date <i>11-26-2013</i>

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>	f. Signature <i>[Signature]</i>	g. Date <i>11/26/13</i>	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1011539	
WEIGHMASTER		
Angel L.		
DATE/TIME IN		DATE/TIME OUT
11-26-2013 2:05 pm		11-26-2013 2:05 pm
VEHICLE	CONTAINER	
JTTA01		
REFERENCE		INVOICE
BILL OF LADING		

SCALE IN	GROSS WEIGHT	NET TONS	INBOUND
TARE OUT	TARE WEIGHT	NET WEIGHT	
	51,380	13.18	
	25,020	26,360	

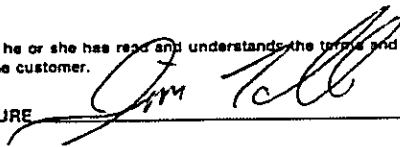
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.18	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011539			13.18 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11-16-13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
c. Driver Name (Print) Jim Tolle	d. Signature <i>Jim Tolle</i>	e. Date 11-16-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-658-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Shael Looy		f. Signature <i>Shael Looy</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

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SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011546	
WEIGHMASTER Angel L.		
DATE/TIME IN		DATE/TIME OUT
11-26-2013 2:13 pm		11-26-2013 2:13 pm
VEHICLE		CONTAINER
TBRTA617		
REFERENCE		INVOICE
BILL OF LADING		

SCALE IN                      GROSS WEIGHT      52,420                      NET TONS                      13.90  
 TARE OUT                      TARE WEIGHT          24,620                      NET WEIGHT                      27,800                      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.90	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE

*Angel L.*

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 YARDS	Yds
		1011546			13.90 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Dorothy S Davis			q. Signature <i>[Signature]</i>		r. Date 11-26-13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: TIBER TRUCKING INC 10 FAWN LAKE TROY IL 62294		
b. Phone: 618-830-2853		
c. Driver Name (Print) ROLAND RIDGEG	d. Signature <i>[Signature]</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Toy	f. Signature <i>[Signature]</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

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SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 MER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011548	
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 2:14 pm	11-26-2013 2:14 pm	
VEHICLE	CONTAINER	
MAMTA15		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN GROSS WEIGHT 52,080 NET TONS 14.39  
 TARE OUT TARE WEIGHT 23,300 NET WEIGHT 28,780 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.39	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

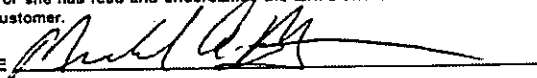
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds 10
					14.39 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 269 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy S Davis			q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 560 8579		
c. Driver Name (Print) MICHAEL MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 11/26/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Lopez	f. Signature <i>Angel Lopez</i>	g. Date 11/26/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL
CUSTOMER	ROXANA, IL 62084 618-656-3929
	000033
	CSD ENVIROMENTAL SERVICES INC
	2220 YALE BLVD
	SPRINGFIELD, IL 62703
	#43381315070

SITE	TICKET #	CELL
Y9	1011552	
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
11-26-2013 2:19 pm	11-26-2013 2:19 pm	
VEHICLE	CONTAINER	
STTA221		
REFERENCE	INVOICE	
BILL OF LADING		

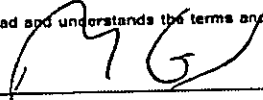
SCALE IN	GROSS WEIGHT	46,700	NET TONS	13.76	
TARE OUT	TARE WEIGHT	19,180	NET WEIGHT	27,520	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.75	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	10	Yds
		1011552		13.76	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy S Davis			q. Signature <i>Cindy S Davis</i>		r. Date 11-26-13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245 CELL 618-781-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>Mark G. Stunkel</i>	e. Date 11-26-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 818-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Log	f. Signature <i>Angel Log</i>	g. Date 11/26/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL		SITE	TICKET #	CELL
ROXANA, IL 62084 618-656-3929		Y9	1011683	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		WEIGHMASTER Crystal H.		
		DATE/TIME IN	DATE/TIME OUT	
		11-27-2013 7:17 am	11-27-2013 7:17 am	
		VEHICLE	CONTAINER	
		TJTA01		
		REFERENCE		INVOICE
		BILL OF LADING		

SCALE IN	GROSS WEIGHT	44,640	NET TONS	11.08	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	22,160	INBOUND

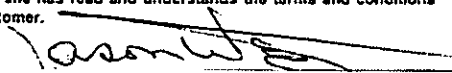
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
11.08	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
		1011683			1108 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: T.D. Truck 4061 E. Relatahwa # 65002		
b. Phone: 618-610-4175		
c. Driver Name (Print) Jason Wright	d. Signature <i>Jason Wright</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 119090002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Crystal Hunter		f. Signature <i>Crystal Hunter</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL	SCALE IN Y9	GROSS WEIGHT 1011685	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	WEIGHMASTER Crystal H.		
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 11-27-2013 7:21 am	DATE/TIME OUT 11-27-2013 7:21 am	
	VEHICLE JTJA01	CONTAINER	
	REFERENCE	INVOICE	
	BILL OF LADING		

SCALE IN                      GROSS WEIGHT      47,840                      NET TONS              11.41  
TARE OUT                      TARE WEIGHT        25,020                      NET WEIGHT            22,820                      INBOUND

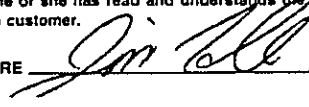
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
11.41	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, and Operator's Certification.

SITE ROXANA LANDFILL		SITE TICKET Y9 1011691	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Crystal H.	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 11-27-2013 7:31 am	DATE/TIME OUT 11-27-2013 7:31 am
		VEHICLE MAMTA15	CONTAINER
		REFERENCE INVOICE	
BILL OF LADING			

SCALE IN	GROSS WEIGHT	NET TONS			
TARE OUT	46,200	11.45			
	TARE WEIGHT 23,300	NET WEIGHT 22,900	INBOUND		

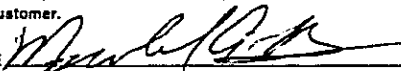
  

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
11.45	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE 





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 16
		1011691			11.45 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 261 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 11/29/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Crystal Hu	f. Signature <i>Crystal Hu</i>	g. Date 11/27/13	

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		Y9	1011692	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Crystal H.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 11-27-2013 7:33 am	DATE/TIME OUT 11-27-2013 7:33 am	
		VEHICLE STTAS9	CONTAINER	
		REFERENCE INVOICE		
		BILL OF LADING		

SCALE IN                      GROSS WEIGHT                      51,020                      NET TONS                      14.16  
TARE OUT                      TARE WEIGHT                      22,700                      NET WEIGHT                      28,320                      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.16	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

*M B J*

NET AMOUNT
TENDERED
CHANGE
CHECK#

RG-F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	10	Yds
		1011692		14.16	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 263 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNKER TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-658-1245 cell 618-781-1245		
c. Driver Name (Print) MARK G Stunker	d. Signature <i>M G Stunker</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x8118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cynthia Haste	f. Signature <i>Cynthia Haste</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL	CELL
ROXANA, IL 62084 618-656-3929	Y9 1011697
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER Crystal H.
	DATE/TIME IN 11-27-2013 7:23 am      DATE/TIME OUT 11-27-2013 7:39 am
	VEHICLE KTTA564      CONTAINER
	REFERENCE INVOICE
BILL OF LADING	

MANUAL IN      GROSS WEIGHT      49,060      NET TONS      13.12  
SCALE OUT      TARE WEIGHT      22,820      NET WEIGHT      26,240      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.12	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

OS-F042UPR (07/12)

SIGNATURE *[Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
		1011697			13.12 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 263 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearney Trk Serv Inc 3809 Moley Rd Bethalto IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print) David Kearney	d. Signature <i>David Kearney</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cristina Horta	f. Signature <i>Cristina Horta</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.	

SITE		ROXANA LANDFILL	
ROXANA, IL		62084	618-656-3929
CUSTOMER			
000033			
CSD ENVIROMENTAL SERVICES INC			
2220 YALE BLVD			
SPRINGFIELD, IL 62703			
#43381315070			

SITE	TICKET #	CELL
Y9	1011722	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN		DATE/TIME OUT
11-27-2013 8:14 am		11-27-2013 8:14 am
VEHICLE		CONTAINER
TJTA01		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	52,660	NET TONS	15.09
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	30,180
				INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
15.09	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE Jason [Signature]



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12 Yds
		1011 722			15.09 T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) <i>Cindy Davis</i>		q. Signature <i>Cindy Davis</i>	r. Date 11/27/13
--	--	------------------------------------	---------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: <i>TJJ Trucking 4061 E. Peabottom Rd. G2002</i>		
b. Phone: <i>618-610-4175</i>		
c. Driver Name (Print) <i>JASON WRIGHT</i>	d. Signature <i>Jason Wright</i>	e. Date <i>11-27-2013</i>

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Walter Hunter</i>	f. Signature <i>Walter Hunter</i>	g. Date <i>11/27/13</i>	

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			

f.  Friable  Non-Friable  Both      % Friable      % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		

SITE	TICKET #	CELL
Y9	1011726	
WEIGHMASTER Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
11-27-2013 8:20 am	11-27-2013 8:20 am	
VEHICLE	CONTAINER	
JTTA01		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN	GROSS WEIGHT	53,120	NET TONS	14.05	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	28,100	INBOUND

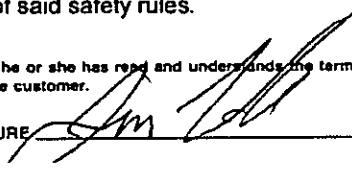
QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.05	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	50	Yds
		1011726		14.05	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) <i>Cindy Davis</i>		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: <i>Jim Talle Trucking</i>		
b. Phone:		
c. Driver Name (Print) <i>Jim Talle</i>	d. Signature <i>Jim Talle</i>	e. Date 11-27-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) <i>Chris H. A.</i>	f. Signature <i>Chris H. A.</i>	g. Date 11/27/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET CELL  
 Y9 1011730

WEIGHMASTER  
 Crystal H.

DATE/TIME IN DATE/TIME OUT  
 11-27-2013 8:23 am 11-27-2013 8:23 am

VEHICLE CONTAINER  
 KTTA564

REFERENCE INVOICE

BILL OF LADING

SCALE IN GROSS WEIGHT 46,920 NET TONS 12.05  
 TARE OUT TARE WEIGHT 22,820 NET WEIGHT 24,100 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.05	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT

TENDERED

CHANGE

CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
		1011730			12.05 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearbey Truck Sr. Inc 3809 Mickey Rd Bethalto IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print) David Kearbey	d. Signature <i>David Kearbey</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Crystal Hester		f. Signature <i>Crystal Hester</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9 TICKET # 1011732 CELL  
 WEIGHMASTER  
 Crystal H.  
 DATE/TIME IN 11-27-2013 8:27 am DATE/TIME OUT 11-27-2013 8:27 am  
 VEHICLE MAMTA15 CONTAINER  
 REFERENCE INVOICE  
 BILL OF LADING

SCALE IN GROSS WEIGHT 52,660 NET TONS 14.68  
 TARE OUT TARE WEIGHT 23,300 NET WEIGHT 29,360 INBOUND

QTY.	UNIT.	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.68	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

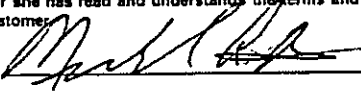
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT  
 TENDERED  
 CHANGE  
 CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 10
		1011732			14.68	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
Cindy Davis		Cindy Davis		11/27/13		
p. Generator Authorized Agent Name (Print)		q. Signature		r. Date		

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M, A, MORGAN TRUCKING, LLC	
b. Phone: 618 520 8579	
c. Driver Name (Print) MICHAEL MORGAN	e. Date 11/27/2013
d. Signature	

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x8118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cristel Hark	f. Signature Cristel Hark	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9 TICKET # 1011733 CELL

WEIGHMASTER  
 Crystal H.

DATE/TIME IN 11-27-2013 8:30 am DATE/TIME OUT 11-27-2013 8:30 am

VEHICLE STTAS9 CONTAINER

REFERENCE INVOICE

BILL OF LADING

SCALE IN GROSS WEIGHT 50,580 NET TONS 13.94  
 TARE OUT TARE WEIGHT 22,700 NET WEIGHT 27,880 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.94	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
		1011733			13.94 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 263 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) <i>Cindy Davis</i>		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245 CELL 618-781-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>M. Stunkel</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Cristina Heath</i>		f. Signature <i>Cristina Heath</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET # CELL  
 Y9 1011753

WEIGHMASTER  
 Crystal H.

DATE/TIME IN DATE/TIME OUT  
 11-27-2013 9:08 am 11-27-2013 9:08 am

VEHICLE CONTAINER  
 TJTA01

REFERENCE INVOICE

BILL OF LADING

SCALE IN GROSS WEIGHT 52,780 NET TONS 15.15  
 TARE OUT TARE WEIGHT 22,480 NET WEIGHT 30,300 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
15.15	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT

TENDERED

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

*[Handwritten Signature]*





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	12	Yds
		1011753		15.15	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: T D Trucking, 4061 E. Pelet, Atlanta GA 30302		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>Jason Wright</i>	e. Date 11-27-2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cindy Davis	f. Signature <i>Cindy Davis</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET CELL  
 Y9 1011754

WEIGHMASTER  
 Crystal H.

DATE/TIME IN DATE/TIME OUT  
 11-27-2013 9:12 am 11-27-2013 9:12 am

VEHICLE CONTAINER  
 JTTA01

REFERENCE INVOICE

BILL OF LADING

SCALE IN	GROSS WEIGHT	55,200	NET TONS	15.09	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	30,180	INBOUND

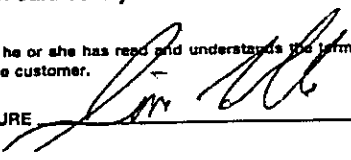
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.09	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

G-F042UPR (07/12)

SIGNATURE



NET AMOUNT

TENDERED

CHANGE

CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone:217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone:217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	10	Yds
		1011754		15.09	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 265 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) <i>Cindy Davis</i>			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: <i>Jim Tolle Trucking</i>		
b. Phone:		
c. Driver Name (Print) <i>Jim Tolle</i>	d. Signature <i>Jim Tolle</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Crystal Hart</i>		f. Signature <i>Crystal Hart</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1011758	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN		DATE/TIME OUT
11-27-2013	9:16 am	11-27-2013 9:16 am
VEHICLE	CONTAINER	
KTTA564		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	49,780	NET TONS	13.48	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	26,960	INBOUND

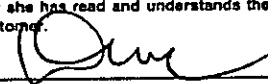
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.48	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	10	Yds
		1011758		13.48	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kenney Truck Service 3809 McLeary Rd Bethalto IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print) David Kenney	d. Signature <i>David Kenney</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cindy Davis	f. Signature <i>Cindy Davis</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL		SITE Y9	TRUCK # 1011762	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Crystal H.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 11-27-2013 9:19 am	DATE/TIME OUT 11-27-2013 9:19 am	
		VEHICLE MAMTA15	CONTAINER	
		REFERENCE		
		INVOICE		
BILL OF LADING				

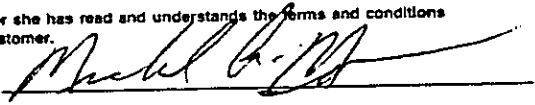
SCALE IN	GROSS WEIGHT	51,660	NET TONS	14.18	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	28,360	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.18	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE 



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:		i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 10
		1011762			14.10	1
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13		

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 11/27/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-658-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Crystal Horton	f. Signature <i>Crystal Horton</i>	g. Date 11/27/13	

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 SD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011765	
WEIGHMASTER Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
11-27-2013 9:22 am	11-27-2013 9:22 am	
VEHICLE	CONTAINER	
STTAS9		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN GROSS WEIGHT 50,280 NET TONS 13.79  
 TARE OUT TARE WEIGHT 22,700 NET WEIGHT 27,580 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.79	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011705			13.79	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNKER TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245 CELL 618-781-1245		
c. Driver Name (Print) MARK G. STUNKER	d. Signature <i>Mark G. Stunker</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Crystal Hart	f. Signature <i>Crystal Hart</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE		ROXANA LANDFILL	
ROXANA, IL		62084	618-656-3929
CUSTOMER			
000033			
CSD ENVIROMENTAL SERVICES INC			
2220 YALE BLVD			
SPRINGFIELD, IL 62703			
#43381315070			

SITE	TICKET #	CELL
Y9	1011787	
WEIGHMASTER		
Angel L.		
DATE/TIME IN		DATE/TIME OUT
11-27-2013 10:02 am		11-27-2013 10:02 am
VEHICLE		CONTAINER
TJPA01		
REFERENCE		INVOICE
BILL OF LADING		

SCALE IN	GROSS WEIGHT	55,760	NET TONS	16.64	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	33,280	INBOUND

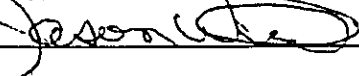
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.64	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

2/21

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	12	Yds
		1011787		16.64T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 262 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: T & D Trucking 4061 E. Pelotauk IL		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>Jason Wright</i>	e. Date 11-27-2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication: Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Logg	f. Signature <i>Angel Logg</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 ESD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011790	
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
11-27-2013 10:07 am	11-27-2013 10:07 am	
VEHICLE	CONTAINER	
JTTA01		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN	GROSS WEIGHT	54,460	NET TONS	14.72	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	29,440	INBOUND

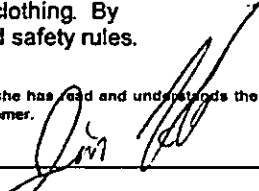
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.72	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
		1011790			14.72 J

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) <i>Cindy Davis</i>		q. Signature <i>Cindy Davis</i>	r. Date 11/27/13
--	--	------------------------------------	---------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: <i>Jim Telle Trucking</i>		
b. Phone: <i>Jim Telle</i>		
c. Driver Name (Print) <i>Jim Telle</i>	d. Signature <i>Jim Telle</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) <i>Israel Loy</i>	f. Signature <i>Israel Loy</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 00033  
 SD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011791	
WEIGHMASTER Angel L.		
DATE/TIME IN	DATE/TIME OUT	
11-27-2013 10:08 am	11-27-2013 10:08 ar	
VEHICLE	CONTAINER	
KTTA564		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN GROSS WEIGHT 51,820 NET TONS 14.50  
 TARE OUT TARE WEIGHT 22,820 NET WEIGHT 29,000 INBOUND

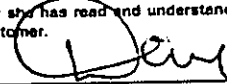
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.50	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011791			14.50	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 269 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearby Truck Service 3809 McCoy Rd Bethalto IL 62810		
b. Phone: 618-781-4600		
c. Driver Name (Print) David Kearby	d. Signature <i>David Kearby</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Logg		f. Signature <i>Angel Logg</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both		% Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1011796	
WEIGHMASTER		
Angel I.		
DATE/TIME IN		DATE/TIME OUT
11-27-2013 10:12 am		11-27-2013 10:12 am
VEHICLE		CONTAINER
MAMTA15		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	53,380	NET TONS	15.04	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	30,080	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.04	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

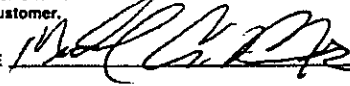
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
h. Owner's Name:			i. Owner's Phone No.:			
If owner of the generating facility differs from the generator, provide:						
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 10
		1011796			15.04	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M. A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 11/27/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Logg	f. Signature <i>Angel Logg</i>	g. Date 11/27/13	

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		SITE Y9	TICKET # 1011798	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.		
CUSTOMER 000033 ESD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 11-27-2013 10:15 am	DATE/TIME OUT 11-27-2013 10:15 am	
		VEHICLE STTAS9	CONTAINER	
		REFERENCE INVOICE		
		BILL OF LADING		

MANUAL IN GROSS WEIGHT 50,720 NET TONS 14.01  
 TARE OUT TARE WEIGHT 22,700 NET WEIGHT 28,020 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.00	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011798			14.01	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 265 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245 Cell 618-781-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>Mark G. Stunkel</i>	e. Date 11-27-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Log	f. Signature <i>Angel Log</i>	g. Date 11/27/13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE		ROXANA LANDFILL		SITE	Y9	TICKET#	1011827	CELL
ROXANA, IL		62084	618-656-3929	WEIGHMASTER				
CUSTOMER		00033		Angel L.				DATE/TIME OUT
SD ENVIROMENTAL SERVICES INC		2220 YALE BLVD		DATE/TIME IN	11-27-2013	11:11 am	11-27-2013	11:11 am
SPRINGFIELD, IL 62703		#43381315070		VEHICLE	JTTA01			CONTAINER
REFERENCE				INVOICE				
BILL OF LADING								

SCALE IN      GROSS WEIGHT      55,320      NET TONS      15.15  
TARE OUT      TARE WEIGHT      25,020      NET WEIGHT      30,300      INBOUND

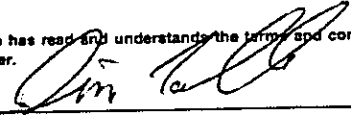
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.15	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:		i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011827			15.15 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) <i>Cindy Davis</i>			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: <i>Jim Tolle Trucking</i>		
b. Phone:		
c. Driver Name (Print) <i>Jim Tolle</i>	d. Signature <i>Jim Tolle</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Angel Lopez</i>	f. Signature <i>Angel Lopez</i>	g. Date 11/27/13	

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 00033  
 SD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9 TICKET # 1011828 CELL  
 WEIGHMASTER Angel L.  
 DATE/TIME IN 11-27-2013 11:13 am DATE/TIME OUT 11-27-2013 11:13 am  
 VEHICLE RTTA564 CONTAINER  
 REFERENCE INVOICE  
 BILL OF LADING


SCALE IN GROSS WEIGHT 53,380 NET TONS 15.28  
 TARE OUT TARE WEIGHT 22,820 NET WEIGHT 30,560 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.28	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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FORM 100 (07/12)

SIGNATURE 

NET AMOUNT  
 TENDERED  
 CHANGE  
 CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011828			15.28	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 262 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearney Truck Service Inc 3809 McCoy Rd Bethalto IL 62010		
b. Phone:		
c. Driver Name (Print) David Kearney	d. Signature <i>David Kearney</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Daniel Logg	f. Signature <i>Daniel Logg</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 00033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET# CELL  
 Y9 1011833

WEIGHMASTER  
 Crystal H.

DATE/TIME IN DATE/TIME OUT  
 11-27-2013 11:16 am 11-27-2013 11:16 am

VEHICLE CONTAINER  
 T.JTA01

REFERENCE INVOICE

BILL OF LADING

SCALE IN GROSS WEIGHT 57,000 NET TONS 17.26  
 TARE OUT TARE WEIGHT 22,480 NET WEIGHT 34,520 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
17.26	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT

TENDERED

CHANGE


CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

2/21

SIGNATURE







NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes I a-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12	Yds
		1011833			17.26	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes II a-b and Transporter completes II c-e)

a. Transporter's Name and Address: TJ Trucking 4061 E Peletalton		
b. Phone: 618-610-4175		
c. Driver Name (Print) Jason Wright	d. Signature <i>Jason Wright</i>	e. Date 11-27-2013

**III. DESTINATION** (Generator complete III a-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Cynthia Huta		f. Signature <i>Cynthia Huta</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IV a-f and Operator complete IV g-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 00033  
 SD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1011834	
WEIGHMASTER Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
11-27-2013 11:18 am	11-27-2013 11:18 ar	
VEHICLE	CONTAINER	
STAS9		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN GROSS WEIGHT 52,240 NET TONS 14.77  
 TARE OUT TARE WEIGHT 22,700 NET WEIGHT 29,540 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.77	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

F042UPR (07/12)

SIGNATURE

*MGS*



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011874			14.77	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 263 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE, IL 62025		
b. Phone: 618-656-1245 CELL 618-781-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>Mark G. Stunkel</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Crystal Huter		f. Signature <i>Crystal Huter</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

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SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		

SITE	TICKET #	CELL
Y9	1011838	
WEIGHMASTER		
Angel I.		
DATE/TIME IN		DATE/TIME OUT
11-27-2013 11:20 am		11-27-2013 11:20 am
VEHICLE		CONTAINER
MAMTA15		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	50,880	NET TONS	13.79	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	27,580	INBOUND

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX %	TOTAL
10.00	YD	TRACKING QTY				
13.79	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
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CHANGE
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NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:		i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 10
		1011838			13.79	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged; and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 262 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M. A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 11/27/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Log	f. Signature <i>Angel Log</i>	g. Date 11/27/13	

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

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SITE ROXANA LANDFILL		SITE Y9	TICKET # 1011883	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Crystal H.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 11-27-2013 12:47 pm	DATE/TIME OUT 11-27-2013 12:47 pm	
		VEHICLE TJTA01	CONTAINER	
		REFERENCE INVOICE		
BILL OF LADING				

SCALE IN	GROSS WEIGHT	55,360	NET TONS	16.44	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	32,880	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.44	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

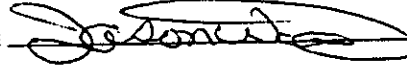
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

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771

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12
		1011883			16.44
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 269 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: TDS Trucking 4061 E. Peabottom		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>Jason Wright</i>	e. Date 11-27-2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) C. H. H. H.	f. Signature <i>C. H. H. H.</i>	g. Date 11/27/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	h. Signature
i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL		SITE Y9	TICKET # 1011884	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Crystal H.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 11-27-2013 12:49 pm	DATE/TIME OUT 11-27-2013 12:49 pm	
		VEHICLE KTTA564	CONTAINER	
		REFERENCE INVOICE		
BILL OF LADING				

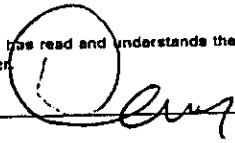
MANUAL IN	GROSS WEIGHT	50,160	NET TONS	13.67	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	27,340	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.67	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE \_\_\_\_\_



NET AMOUNT
TENDERED
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CHECK#

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**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		10/1/884			1367	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 263 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearbey Trk Ser LLC 3809 McCoy Rd Bethalto IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print) David Kearbey	d. Signature <i>David Kearbey</i>	e. Date 11-27-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Cynthia Hart		f. Signature <i>Cynthia Hart</i>	g. Date 11/27/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	Y9	TICKET #	1011889	CELL
WEIGHMASTER	Crystal H.			
DATE/TIME IN	11-27-2013	12:56 pm	DATE/TIME OUT	11-27-2013 12:56 pm
VEHICLE	JTTA01		CONTAINER	
REFERENCE	INVOICE			
BILL OF LADING				

SCALE IN	GROSS WEIGHT	54,120	NET TONS	14.55	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	29,100	INBOUND

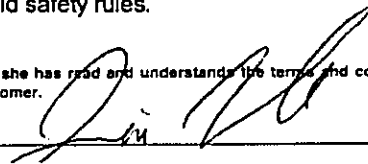
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.55	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
h. Owner's Name:			i. Owner's Phone No.:			
If owner of the generating facility differs from the generator, provide:						
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011889			14.55	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 261 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13		

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Jim Talle Trucking		
b. Phone:		
c. Driver Name (Print) Jim Talle	d. Signature <i>Jim Talle</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cynthia Hester	f. Signature <i>Cynthia Hester</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL		SITE Y9	TICKET # 1011893	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Crystal H.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 11-27-2013 1:00 pm	DATE/TIME OUT 11-27-2013 1:00 pm	
		VEHICLE MAMTA15	CONTAINER	
		REFERENCE INVOICE		
BILL OF LADING				

SCALE IN	GROSS WEIGHT	53,560	NET TONS	15.13	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	30,260	INBOUND

QTY.	UNT.	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.13	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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F042UPR (07/12)

271

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds 10
		1011893			15.13
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M. A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 11/27/2013

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Crystal A... <i>Crystal A...</i>	f. Signature <i>Crystal A...</i>	g. Date 11/27/13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE		ROXANA LANDFILL	
ROXANA, IL		62084	618-656-3929
CUSTOMER			
000033			
CSD ENVIROMENTAL SERVICES INC			
2220 YALE BLVD			
SPRINGFIELD, IL 62703			
#43381315070			

SITE	TICKET #	CELL
Y9	1011896	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN		DATE/TIME OUT
11-27-2013 1:05 pm		11-27-2013 1:05 pm
VEHICLE		CONTAINER
STIAS9		
REFERENCE		
INVOICE		
BILL OF LADING		

SCALE IN	GROSS WEIGHT	52,980	NET TONS	15.14	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	30,280	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.14	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

SIGNATURE

*(Handwritten Signature)*

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		101896			15.14	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 261 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNKER TRUCKING INC 4728 DRDA LN EDWARDSVILLE, IL 62025		
b. Phone: 618-658-1245 CELL 618-781-1245		
c. Driver Name (Print) MARK G. STUNKER	d. Signature <i>Mark Stunker</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 119090002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Mark Stunker	f. Signature <i>Mark Stunker</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

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SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9 TICKET # 1011930 CELL  
 WEIGHMASTER  
 Crystal H.  
 DATE/TIME IN 11-27-2013 1:48 pm DATE/TIME OUT 11-27-2013 1:48 pm  
 VEHICLE TTTA01 CONTAINER  
 REFERENCE INVOICE  
 BILL OF LADING

SCALE IN GROSS WEIGHT 56,900 NET TONS 17.21  
 TARE OUT TARE WEIGHT 22,480 NET WEIGHT 34,420 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
17.21	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

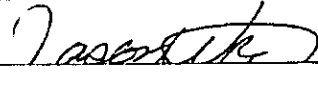
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

771

SIGNATURE



NET AMOUNT

TENDERED

CHANGE

CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit W/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12	Yds
		1011930			17.21	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 262 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) <i>Cindy Davis</i>			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: <i>T &amp; J Trucking 4061 E. Palmdale</i>		
b. Phone: <i>618-610-4125</i>		
c. Driver Name (Print) <i>JASON WRIGHT</i>	d. Signature <i>Jason Wright</i>	e. Date <i>11-27-2013</i>

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Crystal Hurst</i>		f. Signature <i>Crystal Hurst</i>	g. Date <i>11/27/13</i>

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

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SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9 TICKET # 1011933 CELL

WEIGHMASTER  
 Crystal H.

DATE/TIME IN 11-27-2013 1:53 pm DATE/TIME OUT 11-27-2013 1:53 pm

VEHICLE KTTA564 CONTAINER

REFERENCE INVOICE

BILL OF LADING

MANUAL IN GROSS WEIGHT 50,840 NET TONS 14.01  
 TARE OUT TARE WEIGHT 22,820 NET WEIGHT 28,020 INBOUND

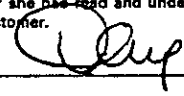
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.01	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

SIGNATURE



NET AMOUNT

TENDERED

CHANGE

CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	10	Yds	
		1011933		14.01	+	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis			q. Signature <i>Cindy Davis</i>		r. Date 11/27/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearby Trk Ser Inc 3809 Mcloy Rd Bethalto IL 62010		
b. Phone: 618-281-4500		
c. Driver Name (Print) David Kearby	d. Signature <i>David Kearby</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Crystal Hester		f. Signature <i>Crystal Hester</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		SITE Y9	TRUCKET # 1011934	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Crystal H.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 11-27-2013 1:55 pm	DATE/TIME OUT 11-27-2013 1:55 pm	
		VEHICLE JTJA01	CONTAINER	
		REFERENCE INVOICE		
		BILL OF LADING		

SCALE IN	GROSS WEIGHT	57,220	NET TONS	16.10	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	32,200	INBOUND

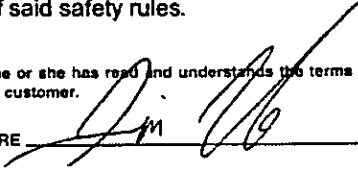
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.10	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1011934			16.10	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 262 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Cindy Davis		q. Signature <i>Cindy Davis</i>		r. Date 11/27/13		

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
c. Driver Name (Print) Jim Tolle	d. Signature <i>Jim Tolle</i>	e. Date 11-27-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Crystal H. H.		f. Signature <i>Crystal H. H.</i>	g. Date 11/27/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		

SITE	TICKET #	CELL
Y9	1011937	
WEIGHMASTER Crystal H.		
DATE/TIME IN		DATE/TIME OUT
11-27-2013 1:59 pm		11-27-2013 1:59 pm
VEHICLE		CONTAINER
MAMTA15		
REFERENCE		INVOICE
BILL OF LADING		

SCALE IN	GROSS WEIGHT	51,740	NET TONS	14.22	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	28,440	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.22	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

Form II: Transporter information including Transporter Name and Address, Phone, Driver Name, Signature, and Date.

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Signature/Date.

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable percentages, and Operator's Certification.

SITE ROXANA LANDFILL		SITE Y9	TICKET # 1011941	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Crystal H.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 11-27-2013 2:04 pm	DATE/TIME OUT 11-27-2013 2:04 pm	
		VEHICLE STTAS9	CONTAINER	
		REFERENCE INVOICE		
		BILL OF LADING		

SCALE IN	GROSS WEIGHT	49,460	NET TONS	13.38	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	26,760	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.38	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

PS-F042UPR (07/12)

SIGNATURE

*MGS*

NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, and Unit Wt/Vol.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 262 and is no longer a hazardous waste as defined by 40 CFR 261.

Form I continued: Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Friable/Non-Friable status, Operator's Certification, and Operator Name, Signature, and Date.

SITE		ROXANA LANDFILL	
ROXANA, IL		62084	618-656-3929
CUSTOMER			
000033			
CSD ENVIROMENTAL SERVICES INC			
2220 YALE BLVD			
SPRINGFIELD, IL 62703			
#43381315070			

SITE	TICKET #	CELL
Y9	1012773	
WEIGHMASTER		
DARLENE W		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 7:24 am		12-3-2013 7:24 am
VEHICLE		CONTAINER
TJTA01		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN	GROSS WEIGHT	50,440	NET TONS	13.98	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	27,960	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
13.98	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



## NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

### I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1					
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone:217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone:217-522-4085						
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:						
h. Owner's Name:		k. Exp. Date		l. Waste Shipping Name and Description		m. Containers No. Type		n. Total Quantity	o. Unit Wt/Vol
j. Waste Profile #		9/3/2014		Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM		<del>12</del>	Yds
43381315070				1012773				13.98	t

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13	
---	--	------------------------------------	--	--------------------	--

### II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: TJD Trucking 4061 E. Robert Alton Rd 60002		b. Phone: 618-610-1175			
c. Driver Name (Print) JASON WRIGHT		d. Signature <i>[Signature]</i>		e. Date 12-3-2013	

### III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:		
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) D WITTE		f. Signature <i>[Signature]</i>		g. Date 12/3/13	

### IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 OMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1012777	CELL
WEIGHMASTER DARLENE W.		
DATE/TIME IN 12-03-2013 7:32 am	DATE/TIME OUT 12-3-2013 7:32 am	
VEHICLE KTA564	CONTAINER	
REFERENCE INVOICE		
BILL OF LADING		

MANUAL IN      GROSS WEIGHT      52,500      NET TONS      14.84  
 TARE OUT      TARE WEIGHT      22,820      NET WEIGHT      29,680      INBOUND

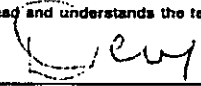
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.84	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1012777			14.84	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearby Trk Ser 3809 McClay Rd Bethalto IL 62010		
b. Phone:		
c. Driver Name (Print) David Kearby	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D Witt	f. Signature <i>[Signature]</i>	g. Date 12/13/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

**SITE** ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

**CUSTOMER**  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

**SITE** Y9 **TICKET #** 1012780 **CELL**

**WEIGHMASTER**  
 DARLENE W

**DATE/TIME IN** 12-03-2013 7:40 am **DATE/TIME OUT** 12-3-2013 7:40 am

**VEHICLE** MAMTA15 **CONTAINER**

**REFERENCE** INVOICE

**BILL OF LADING**

MANUAL IN GROSS WEIGHT 52,020 NET TONS 14.36  
 TARE OUT TARE WEIGHT 23,300 NET WEIGHT 28,720 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
14.36	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE



**NET AMOUNT**

TENDERED

CHANGE

CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 9
		1012780			14.36	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature		r. Date 12/3/13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone:		
c. Driver Name (Print) 6185208579	d. Signature	e. Date 12/3/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) DWIT	f. Signature	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012815	
WEIGHMASTER		
Appel I		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 8:45 am	12-3-2013 8:45 am	
VEHICLE	CONTAINER	
STAS9		
REFERENCE		
BILL OF LADING	INVOICE	

MANUAL IN GROSS WEIGHT 52,140 NET TONS 14.72  
 TARE OUT TARE WEIGHT 22,700 NET WEIGHT 29,440 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.72	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE

*MGS*

NET AMOUNT
TENDERED
CHANGE
CHECKS





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1012815			14.72	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13		

**II. TRANSPORTER (Generator completes Ia-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA CN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) DWIFF	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE	ROXANA LANDFILL		
CUSTOMER	ROXANA, IL	62084	618-656-3929
	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		

SITE	TICKET #	CELL
Y9	1012783	
WEIGHMASTER		
DARLENE W		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 7:31 am		12-3-2013 7:45 am
VEHICLE	CONTAINER	
bbtal		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN	GROSS WEIGHT	53,180	NET TONS	14.65	
SCALE OUT	TARE WEIGHT	23,880	NET WEIGHT	29,300	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.65	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

2/21

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds. 10
		1012783			14.65	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address:		
b. Phone: 465-4982		
c. Driver Name (Print) HENRY BUSH		e. Date 12-3-13
d. Signature <i>[Signature]</i>		

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) D WIT		f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
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		i. Date	
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SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		

SITE	TICKET #	CELL
Y9	1012786	
WEIGHMASTER DARLENE W.		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 7:37 am	12-3-2013 7:49 am	
VEHICLE	CONTAINER	
JTSA05		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN SCALE OUT      GROSS WEIGHT      55,820      NET TONS      15.58  
 TARE WEIGHT      24,660      NET WEIGHT      31,160      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.58	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-f)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit WU/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1012786			15.58	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL			q. Signature		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes Ia-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: JIM TOLLE TRUCKING		
b. Phone:		
c. Driver Name (Print) Jim Tolle	d. Signature Jim Tolle	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D Witt	f. Signature D Witt	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE		ROXANA LANDFILL	
ROXANA, IL		62084	618-656-3929
CUSTOMER			
000033			
CSD ENVIROMENTAL SERVICES INC			
2220 YALE BLVD			
SPRINGFIELD, IL 62703			
#43381315070			

SITE	TICKET #	CELL
Y9	1012802	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 8:19 am		12-3-2013 8:19 am
VEHICLE		CONTAINER
TJTA01		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	54,820	NET TONS	16.17	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	32,340	INBOUND

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.17	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	<del>16.17</del>	Yds
		1012802			16.17	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature		r. Date 12/3/13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: TJD Trucking 41061 E. Rebel Cotton St.		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature	e. Date 12-3-2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) DWIGHT	f. Signature	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.		

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012803	
WEIGHMASTER		
DARLENE W		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 8:21 am	12-3-2013 8:21 am	
VEHICLE	CONTAINER	
bbtal		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN GROSS WEIGHT 54,280 NET TONS 15.20  
 TARE OUT TARE WEIGHT 23,880 NET WEIGHT 30,400 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.20	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

2/21

SIGNATURE





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	
					10 Yds
		1012803			15.20 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address:		
b. Phone: 465-4982		
c. Driver Name (Print) HID BUSH	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 119090002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D W H	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE	ROXANA LANDFILL		
CUSTOMER	ROXANA, IL	62084	618-656-3929
	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1012806	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 8:23 am	12-3-2013 8:23 am	
VEHICLE	CONTAINER	
KTTA564		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	54,180	NET TONS	15.68	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	31,360	INBOUND

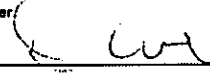
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.68	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1012806			15.68	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL			q. Signature <i>[Signature]</i>		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearley Tire Svc 3809 McKey Rd Bethalto IL 62010		
b. Phone:		
c. Driver Name (Print) David Kearley	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) DWIFF	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE ROXANA LANDFILL	
ROXANA, IL 62084 618-656-3929	
CUSTOMER 002310 <del>33</del> <i>CSD ENVIRONMENTAL</i>	
GLOBAL BRASS AND COPPER ATT: <del>ACCOUNTS PAYABLE</del>	
305 LEWIS & CLARK BLVD.	
CONTRACT <i>43381315070</i>	

SITE Y9	TICKET # 1012908	CELL
WEIGHMASTER DARLENE W.		
DATE/TIME IN 12-03-2013 8:30 am	DATE/TIME OUT 12-3-2013 8:30 am	
VEHICLE JTJA01	CONTAINER	
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	54,920	NET TONS	14.95	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	29,900	INBOUND

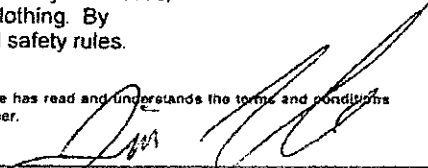
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.95	TN	<del>CSD</del> <i>SW SOIL-ALT DAILY (TN)</i>				
		ILLINOIS				

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RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1012808			14.95	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 265 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANZEL			q. Signature <i>[Signature]</i>		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: JIM TOLLE TRUCKING		
b. Phone:		
c. Driver Name (Print) Jim Tolle	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) DWI H		f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012810	
WEIGHMASTER		
DARLENE W		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 8:32 am	12-3-2013 8:32 am	
VEHICLE	CONTAINER	
MAMTA15		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,420 NET TONS 16.06  
 TARE OUT TARE WEIGHT 23,300 NET WEIGHT 32,120

INBOUND

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
16.06	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

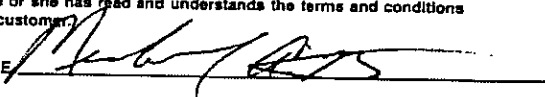
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RS-F042UPR (07/12)

271

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 9
		1012810			16.06	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M. A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature <i>[Signature]</i>	e. Date 12/3/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D. WITTE	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.	

SITE	ROXANA LANDFILL		
CUSTOMER	ROXANA, IL	62084	618-656-3929
	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1012819	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 8:36 am		12-3-2013 8:49 am
VEHICLE		CONTAINER
STTA221		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	54,020	NET TONS	15.66	
MANUAL OUT	TARE WEIGHT	22,700	NET WEIGHT	31,320	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.66	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE

*MGS*

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1012819			15.66	T

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) JACKSON, ANDEL	q. Signature <i>[Signature]</i>	r. Date 12/3/13
--	------------------------------------	--------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE, IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D WITTS	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET # CELL  
 Y9 1012833  
 WEIGHMASTER  
 DARLENE W.  
 DATE/TIME IN DATE/TIME OUT  
 12-03-2013 9:18 am 12-3-2013 9:18 am  
 VEHICLE CONTAINER  
 TJJTA01  
 REFERENCE  
 BILL OF LADING INVOICE

SCALE IN GROSS WEIGHT 54,860 NET TONS 16.19  
 TARE OUT TARE WEIGHT 22,480 NET WEIGHT 32,380 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.19	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

271

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 if waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	<del>12</del>	Yds 12
		1012833			16.19	+

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law; has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) JACKSON ANDEL	q. Signature <i>[Signature]</i>	r. Date 12/3/13
---	------------------------------------	--------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: TJ Trucking 4061 E. Pelet Avenue		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>[Signature]</i>	e. Date 12-3-2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D Witt	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012835	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 9:19 am	12-3-2013 9:19 am	
VEHICLE	CONTAINER	
bbtal		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN                      GROSS WEIGHT                      53,420                      NET TONS                      14.77  
 TARE OUT                      TARE WEIGHT                      23,880                      NET WEIGHT                      29,540                      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
14.77	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

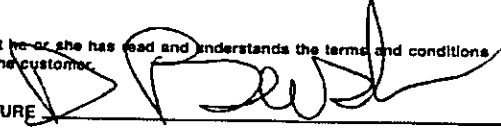
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
		1012835			10
				14.77	J
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: 465-4982		
b. Phone:		
c. Driver Name (Print) HD BUSH	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) D Witt		f. Signature <i>[Signature]</i>	
		g. Date 12/3/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL
CUSTOMER	ROXANA, IL 62084 618-656-3929
	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070

SITE	TICKET #	CELL
Y9	1012837	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 9:20 am		12-3-2013 9:20 am
VEHICLE		CONTAINER
KTTA564		
REFERENCE		
INVOICE		
BILL OF LADING		

SCALE IN	GROSS WEIGHT	50,760	NET TONS	13.97	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	27,940	INBOUND

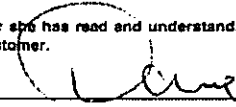
QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.97	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piase Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
		1012837			13.97
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL			q. Signature		r. Date 12/3/13

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearley Truck Service 3809 Miller Rd Bettendorf IL 62016		
b. Phone:		
c. Driver Name (Print) David Kearley	d. Signature David Kearley	e. Date 12-3-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D Witt	f. Signature D Witt	g. Date 12/3/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
OWNER	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		

SITE	TICKET #	CELL
Y9	1012843	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 9:26 am	12-3-2013 9:26 am	
VEHICLE	CONTAINER	
JTTA01		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	53,600	NET TONS	14.29	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	28,580	INBOUND

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.29	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-f)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
		1012843			14.29 +

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) JACKSON ANWEL	q. Signature <i>[Signature]</i>	r. Date 12/3/13
---	------------------------------------	--------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone: Jim Tolle		
c. Driver Name (Print) Jim Tolle	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) DWitt	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE	ROXANA LANDFILL
ROXANA, IL	62084 618-656-3929
OWNER	000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070

SITE	TICKET #	CELL
Y9	1012846	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 9:29 am	12-3-2013 9:29 am	
VEHICLE	CONTAINER	
MAMTA15		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	50,060	NET TONS	13.38	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	26,760	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
13.38	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

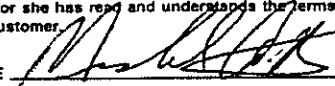
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RS-F042UPR (07/12)

2/1

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM		Yds 9
		1012846		13.38	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 2579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature <i>[Signature]</i>	e. Date 12/3/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D. WIT	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both _____ % Friable _____ % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both R.0771		

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 DRIVER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012848	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 9:33 am		12-3-2013 9:33 am
VEHICLE	CONTAINER	
STTAS9		
REFERENCE		
INVOICE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 47,660 NET TONS 12.48  
 TARE OUT TARE WEIGHT 22,700 NET WEIGHT 24,960 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.48	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-f)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		10/28/48			12.48	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print): JACKSON ANDEL			q. Signature		r. Date: 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print): MARK G. STUNKEL	d. Signature	e. Date: 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Canokla Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print): DWITZ		f. Signature	g. Date: 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print):		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET # CELL  
 Y9 1012865  
 WEIGHMASTER  
 Angel L.  
 DATE/TIME IN DATE/TIME OUT  
 12-03-2013 10:13 am 12-3-2013 10:13 am  
 VEHICLE CONTAINER  
 TITA01  
 REFERENCE  
 BILL OF LADING INVOICE

SCALE IN GROSS WEIGHT 53,960 NET TONS 15.74  
 TARE OUT TARE WEIGHT 22,480 NET WEIGHT 31,480

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
15.74	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

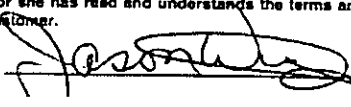
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RF042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-f)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	<del>15.74</del>	Yds 12
		10/2865			15.74	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) JACKSON ANDEL	q. Signature <i>[Signature]</i>	r. Date 12/3/13
---	------------------------------------	--------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T & D Trucking 4001 E. Peabody Ave		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>[Signature]</i>	e. Date 12-3-2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Loy	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 OWNER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012866	
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 10:15 am	12-3-2013 10:15 am	
VEHICLE	CONTAINER	
bbta1		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,460 NET TONS 14.79  
 TARE OUT TARE WEIGHT 23,880 NET WEIGHT 29,580 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.79	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

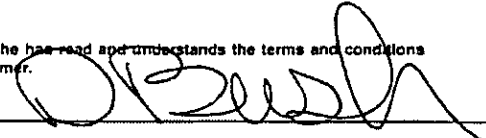
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/01

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Plasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	
					10
		10128866			14.79 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANWEL		q. Signature		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address:		
b. Phone: 618-465-4982		
c. Driver Name (Print) HD Bush	d. Signature	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Lopez	f. Signature	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012867	
WEIGHMASTER Angel L.		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 10:16 am	12-3-2013 10:16 am	
VEHICLE	CONTAINER	
KTTA564		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	50,340	NET TONS	13.76	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	27,520	INBOUND

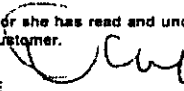
QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.76	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			h. Owner's Name:		
i. Owner's Phone No.:			j. Waste Profile #		
k. Exp. Date		l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
9/3/2014		Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
		1012867		13.76	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) JACKSON ANWEL	q. Signature <i>[Signature]</i>	r. Date 12/3/13
---	------------------------------------	--------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearbey Truck 3809 Mcloy Rd Bethalto Ill 62010		
b. Phone: 618-281-4500		
c. Driver Name (Print) David Kearbey	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Toy	f. Signature <i>[Signature]</i>	g. Date 12/3/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
i. Date		R.0779	

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012870	
WEIGHMASTER Angel L.		
DATE/TIME IN 12-03-2013 10:20 am		DATE/TIME OUT 12-3-2013 10:20 am
VEHICLE JTTA01		CONTAINER
REFERENCE		
BILL OF LADING		
INVOICE		

SCALE IN GROSS WEIGHT 50,100 NET TONS 12.54  
 TARE OUT TARE WEIGHT 25,020 NET WEIGHT 25,080 INBOUND

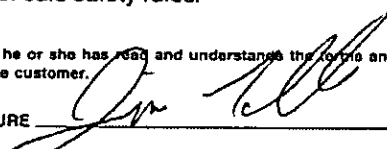
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.54	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Pisa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description
		43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil
					1012870
					12.54
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANIDEL			q. Signature <i>[Signature]</i>		r. Date 12/3/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
c. Driver Name (Print) Jim Tolle	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville, IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Lopez		f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET # CELL  
 YG 1012872  
 WEIGHMASTER  
 DATE/TIME IN DATE/TIME OUT  
 12-03-2013 10:22 am 12-3-2013 10:22 am  
 VEHICLE CONTAINER  
 MAMTA15  
 REFERENCE  
 BILL OF LADING INVOICE

SCALE IN GROSS WEIGHT 48,660 NET TONS 12.68  
 TARE OUT TARE WEIGHT 23,300 NET WEIGHT 25,360 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
12.68	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

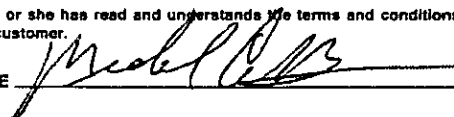
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RS-F042UPR (07/12)

201

SIGNATURE



NET AMOUNT  
 TENDERED  
 CHANGE  
 CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds 9
		10/2872			12.68 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL			q. Signature		r. Date 12/3/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 617 520 2579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature	e. Date 12/3/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-956-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Israel Logg	f. Signature	g. Date 12/3/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE		ROXANA LANDFILL	
ROXANA, IL		62084	618-656-3929
OWNER	000033		
CSD ENVIROMENTAL SERVICES INC			
2220 YALE BLVD			
SPRINGFIELD, IL 62703			
#43381315070			

SITE	TICKET #	CELL
Y9	1012875	
WEIGHMASTER		
Angel L.		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 10:25 am		12-3-2013 10:25 am
VEHICLE	CONTAINER	
STTAS9		
REFERENCE		
INVOICE		
BILL OF LADING		

SCALE IN	GROSS WEIGHT	47,540	NET TONS	12.42	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	24,840	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.42	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:	i. Owner's Phone No.:
------------------	-----------------------

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1012875			12.42 T	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

JACKSON ANDEL	<i>[Signature]</i>	12/3/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
MARK G. STUNKEL	<i>[Signature]</i>	12-3-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
<i>[Signature]</i>	<i>[Signature]</i>	12/3/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable % Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

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SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012908	
WEIGHMASTER		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 11:21 am		12-3-2013 11:21 am
VEHICLE		CONTAINER
TJTA01		
REFERENCE		
BILL OF LADING		INVOICE

SCALE IN TARE OUT      GROSS WEIGHT      52,880      NET TONS      15.20  
 TARE WEIGHT      22,480      NET WEIGHT      30,400      INBOUND

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
15.20	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

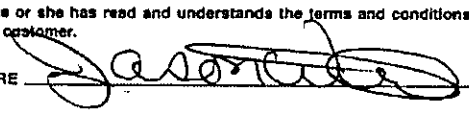
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	<del>12</del>	Yds 12
		1012908		1520	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: TJ's Trucking 4106 E Peletation Tr		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>[Signature]</i>	e. Date 12-3-2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Logg	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable	% Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9 TICKET # 1012909 CELL  
 WEIGHMASTER  
 Angel I.  
 DATE/TIME IN 12-03-2013 11:23 am DATE/TIME OUT 12-3-2013 11:23 am  
 VEHICLE bbtal CONTAINER  
 REFERENCE  
 BILL OF LADING INVOICE

SCALE IN GROSS WEIGHT 51,400 NET TONS 13.76  
 TARE OUT TARE WEIGHT 23,880 NET WEIGHT 27,520

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.75	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

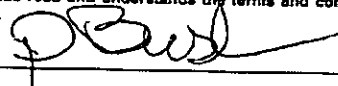
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042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide: ---					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	
					10
		1012909			13.76 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste, as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address:		
b. Phone: 618-465-4982		
c. Driver Name (Print) HD BUSH	d. Signature HD Bush	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Loy	f. Signature Angel Loy	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

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SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012910	
WEIGHMASTER Angel L.		
DATE/TIME IN 12-03-2013 11:24 am		DATE/TIME OUT 12-3-2013 11:24 am
VEHICLE KTTA564		CONTAINER
REFERENCE		
BILL OF LADING		
INVOICE		

SCALE IN                      GROSS WEIGHT      50,880                      NET TONS              14.03  
 TARE OUT                      TARE WEIGHT        22,820                      NET WEIGHT            28,060                      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.03	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1012910			14.03	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law; has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL			q. Signature		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearney Truck Service 3800 McCoy Rd Bethalto IL 62010		
b. Phone:		
c. Driver Name (Print) David Kearney	d. Signature David Kearney	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Logg	f. Signature Angel Logg	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

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SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 OWNER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012911	
WEIGHMASTER Angel L.		
DATE/TIME IN 12-03-2013 11:25 am		DATE/TIME OUT 12-3-2013 11:25 am
VEHICLE JTJA01	CONTAINER	
REFERENCE		
BILL OF LADING	INVOICE	

SCALE IN	GROSS WEIGHT	NET TONS	INBOUND		
TARE OUT	TARE WEIGHT	NET WEIGHT			
	53,140	14.06			
	25,020	28,120			

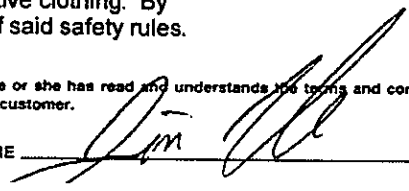
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.05	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RF042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1012912			14.06	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print): JACKSON ANDEL			q. Signature		r. Date: 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tol		
b. Phone:		
c. Driver Name (Print): Jim Tol	d. Signature	e. Date: 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print): Angel Loge		f. Signature	g. Date: 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

ROXANA LANDFILL

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012912	
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 11:27 am	12-3-2013 11:27 am	
VEHICLE	CONTAINER	
MAMTA15		
REFERENCE		
BILL OF LADING		INVOICE

SCALE IN GROSS WEIGHT 48,500 NET TONS 12.60  
 TARE OUT TARE WEIGHT 23,300 NET WEIGHT 25,200

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
12.60	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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042UPR (07/12)

2/21

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	
		1012912			12.60 T
o. Unit Wt/Vol Yds ↑					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law; has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDELL		q. Signature <i>[Signature]</i>		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M. A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8575		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature <i>[Signature]</i>	e. Date 12/3/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville, IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Daniel Logg	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

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SITE

ROXANA LANDFILL

ROXANA, IL 62084 618-656-3929

CUSTOMER  
000033

CSD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

SITE Y9	TICKET # 1012913	CELL
WEIGHMASTER Angel L.		
DATE/TIME IN 12-03-2013 11:28 am		DATE/TIME OUT 12-3-2013 11:28 am
VEHICLE SITAS9		CONTAINER
REFERENCE		
BILL OF LADING		INVOICE

SCALE IN	GROSS WEIGHT	47,800	NET TONS	12.55
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	25,100

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.55	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	10	Yds
			1012913		12.55 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL			q. Signature <i>[Signature]</i>		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE, IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Israel Jacy		f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012957	
WEIGHMASTER		
Angel L.		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 12:57 pm		12-3-2013 12:57 pm
VEHICLE		CONTAINER
TITA01		
REFERENCE		INVOICE
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,680 NET TONS 15.60  
 TARE OUT TARE WEIGHT 22,480 NET WEIGHT 31,200 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
15.60	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

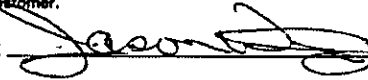
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

271

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	15.60	Yds
		1012957			T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

JACKSON ANWEL	[Signature]	12/3/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: 1000 N. Hwy 4001 E. Peotone, IL		
b. Phone: 618-661-0417	c. Driver Name (Print) Jason Wright	
[Signature]	d. Signature	e. Date 12-3-2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
Angel Logg	[Signature]	12/3/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable	% Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012958	
WEIGHMASTER		
Angel L.		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 1:00 pm		12-3-2013 1:00 pm
VEHICLE		CONTAINER
KTTA564		
REFERENCE		
BILL OF LADING		
INVOICE		

SCALE IN	GROSS WEIGHT	50,960	NET TONS	14.07
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	28,140
INBOUND				

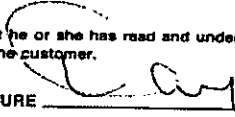
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.07	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	16
		1012958			14.07 T
o. Unit Yds					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANWEL			q. Signature		r. Date 12/3/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearley Truck Service 3809 McClary Rd Bethalto IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print) David Kearley	d. Signature David Kearley	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Loy	f. Signature Angel Loy	g. Date 12/3/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1012959	
WEIGHMASTER		
Angel L.		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 1:04 pm		12-3-2013 1:04 pm
VEHICLE	CONTAINER	
JTTA01		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	52,960	NET TONS	13.97	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	27,940	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.97	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1012959			13.97	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) JACKSON ANDEL	q. Signature <i>[Signature]</i>	r. Date 12/3/13
---	------------------------------------	--------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Talle Trucking		
b. Phone:		
c. Driver Name (Print) Jim Talle	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 119C900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Logg	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE

ROXANA LANDFILL

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012965	
WEIGHMASTER		
Angel I.		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 1:12 pm	12-3-2013 1:12 pm	
VEHICLE	CONTAINER	
bbta1		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN GROSS WEIGHT 51,320 NET TONS 13.72  
 TARE OUT TARE WEIGHT 23,880 NET WEIGHT 27,440

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.72	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

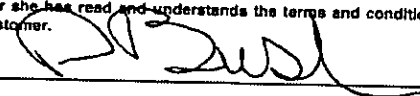
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042UPR (07/12)

221

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
					13.72 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANWEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone: 465-4980		
c. Driver Name (Print) M.D. BUSH	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-666-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Logg		f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE	TICKET #	CELL
Y9	1012966	
WEIGHMASTER		
Angel L.		
DATE/TIME IN		DATE/TIME OUT
12-03-2013 1:13 pm		12-3-2013 1:13 pm
VEHICLE		CONTAINER
MAMTA15		
REFERENCE		
BILL OF LADING		INVOICE

SCALE IN TARE OUT      GROSS WEIGHT      48,120      NET TONS      12.41  
 TARE WEIGHT      23,300      NET WEIGHT      24,820

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
12.41	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

2/21

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:	i. Owner's Phone No.:
------------------	-----------------------

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 9
		1012966			12.41	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

JACKSON ANDEL	[Signature]	12/3/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
MICHAEL A. MORGAN	[Signature]	12/3/2013
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
[Signature]	[Signature]	12/3/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

311C

ROXANA LANDFILL

ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1012971	CELL
WEIGHMASTER Angel L.		
DATE/TIME IN 12-03-2013 1:17 PM		DATE/TIME OUT 12-3-2013 1:17 PM
VEHICLE STTAS9		CONTAINER
REFERENCE		
BILL OF LADING		INVOICE

SCALE IN TARE OUT      GROSS WEIGHT 47,040      NET TONS 12.17  
 TARE WEIGHT 22,700      NET WEIGHT 24,340

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.17	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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042UPR (07/12)

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1012971			12.17 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Loy		f. Signature <i>[Signature]</i>	
		g. Date 12/3/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations:			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE		ROXANA LANDFILL	
ROXANA, IL		62084	618-656-3929
CUSTOMER			
000033			
CSD ENVIROMENTAL SERVICES INC			
2220 YALE BLVD			
SPRINGFIELD, IL 62703			
#43381315070			

SITE	TICKET #	CELL
Y9	1012999	
WEIGHMASTER		
Angel L.		
DATE/TIME IN		DATE/TIME OUT
12-03-2013	1:59 pm	12-3-2013 1:59 pm
VEHICLE		CONTAINER
KTTA564		
REFERENCE		
BILL OF LADING		
INVOICE		

SCALE IN	GROSS WEIGHT	48,480	NET TONS	12.83	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	25,660	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.83	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
		1012999			12.835
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes Ia-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearley Ted Sen 3809 McClay Rd Bethalto IL 62010		
b. Phone:		
c. Driver Name (Print) David Kearber	d. Signature <i>[Signature]</i>	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxaria Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Log		f. Signature <i>[Signature]</i>	
		g. Date 12/3/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE		ROXANA LANDFILL	
ROXANA, IL		62084	618-656-3929
CUSTOMER			
000033			
CSD ENVIROMENTAL SERVICES INC			
2220 YALE BLVD			
SPRINGFIELD, IL 62703			
#43381315070			

SITE	TICKET #	CELL
Y9	1013001	
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
12-03-2013 2:07 pm	12-3-2013 2:07 pm	
VEHICLE	CONTAINER	
JTTA01		
REFERENCE		
INVOICE		
BILL OF LADING		

SCALE IN	GROSS WEIGHT	49,520	NET TONS	12.25	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	24,500	INBOUND

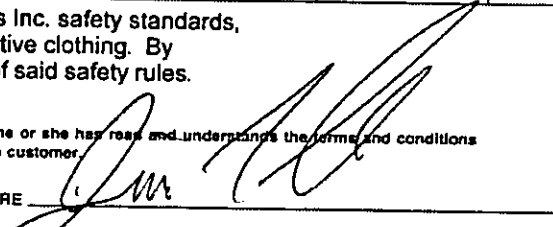
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.25	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
		1013001			12.25 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law; has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL			q. Signature		r. Date 12/3/13

**II. TRANSPORTER (Generator completes Ia-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone: Jim Tolle		
c. Driver Name (Print) Jim Tolle	d. Signature	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-666-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Toy		f. Signature	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9 TICKET # 1013005 CELL  
 WEIGHMASTER  
 Angel L.  
 DATE/TIME IN 12-03-2013 2:09 pm DATE/TIME OUT 12-3-2013 2:09 pm  
 VEHICLE T.JTA01 CONTAINER  
 REFERENCE INVOICE  
 BILL OF LADING

SCALE IN GROSS WEIGHT 49,520 NET TONS 13.52  
 TARE OUT TARE WEIGHT 22,480 NET WEIGHT 27,040 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
13.52	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

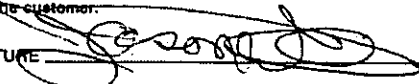
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8-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT  
 TENDERED  
 CHANGE  
 CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
		1013005		13.52 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature		r. Date 12/3/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: T.D. Trucking 4061 E. Retail attorney		
b. Phone: 618 610 4175		
c. Driver Name (Print) SARNO JR GUY	d. Signature	e. Date 12-3-2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Daniel Log		f. Signature	g. Date 12/3/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

ROXANA LANDFILL

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1013007	CELL
WEIGHMASTER		
Angel L.		
DATE/TIME IN 12-03-2013 2:12 pm	DATE/TIME OUT 12-3-2013 2:12 pm	
VEHICLE hbtal	CONTAINER	
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	51,140	NET TONS	13.63
TARE OUT	TARE WEIGHT	23,880	NET WEIGHT	27,260

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.63	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

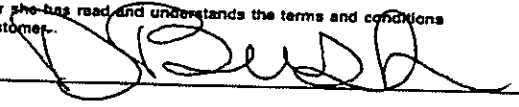
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F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piassa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
					10
		1013007			13.63 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address:		
b. Phone: 618-465-4982		
c. Driver Name (Print) HDBush	d. Signature <i>[Signature]</i>	e. Date 12-03-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Israel Log		f. Signature <i>[Signature]</i>	
		g. Date 12/3/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable International and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1013009	CELL
WEIGHMASTER Angel I		
DATE/TIME IN 12-03-2013 2:16 pm		DATE/TIME OUT 12-3-2013 2:16 pm
VEHICLE MAMTA15		CONTAINER
REFERENCE		
BILL OF LADING		INVOICE

SCALE IN	GROSS WEIGHT	44,440	NET TONS	10.57
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	21,140
				INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
10.57	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

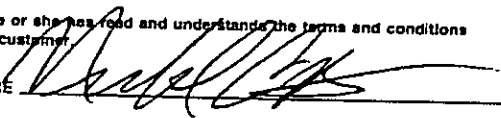
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 9
		1013009			1057 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature <i>[Signature]</i>		r. Date 12/3/13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M. A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature <i>[Signature]</i>	e. Date 12/30/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Log	f. Signature <i>[Signature]</i>	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

Electronic Filing: Received, Clerk's Office 05/28/2019

ROXANA LANDFILL

ROXANA, IL 62084 618-656-3929

CUSTOMER  
000033  
CSD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

SITE Y9	TICKET # 1013012	CELL
WEIGHMASTER Angel L.		
DATE/TIME IN 12-03-2013 2:19 pm	DATE/TIME OUT 12-3-2013 2:19 pm	
VEHICLE STTAS9	CONTAINER	
REFERENCE		
BILL OF LADING		INVOICE

SCALE IN	GROSS WEIGHT	48,420	NET TONS	12.86
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	25,720
			INBOUND	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.86	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

42UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	10	Yds
		1013012		12.86 T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) JACKSON ANDEL		q. Signature		r. Date 12/3/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE, IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK B. STUNKEL	d. Signature	e. Date 12-3-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Hazel Cox	f. Signature	g. Date 12/3/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable % Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL	ROXANA, IL 62084 618-656-3929	SEE TAG # Y9 1013134	CELL
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER DARLENE W. DATE/TIME IN 12-04-2013 7:15 am VEHICLE JTSA05 REFERENCE	DATE/TIME OUT 12-4-2013 7:15 am CONTAINER	INVOICE
SCALE IN TARE OUT		GROSS WEIGHT TARE WEIGHT	NET TONS NET WEIGHT

48,620 24,660 11.98 23,960 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
11.98	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes la-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit WVVol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	12	Yds
		1013134		11.98	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: T & S Trucking 4061 E. Pelet alk...		
b. Phone: 618-610-4125		
c. Driver Name (Print) JASO WRIGHT	d. Signature <i>[Signature]</i>	e. Date 12-4-2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) D Witt		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		OFFICE Y9 1013135	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.	
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-04-2013 7:17 am	DATE/TIME OUT 12-4-2013 7:17 am
		VEHICLE MAMTA15	CONTAINER
		REFERENCE	INVOICE
		BILL OF LADING	

MANUAL IN	GROSS WEIGHT	52,160	NET TONS	14.43	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	28,860	INBOUND


QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
14.43	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds 9
		1013135			14.43 +
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions: I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature 		r. Date 12/4/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M. A. MORGAN TRUCKING LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature 	e. Date 12/4/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4801 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D. WITTH	f. Signature 	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL	SCALE Y9	INVOICE # 1013136	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.		
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-04-2013 7:18 am	DATE/TIME OUT 12-4-2013 7:18 am	
	VEHICLE KTTA564	CONTAINER	
	REFERENCE INVOICE		
	BILL OF LADING		

SCALE IN TARE OUT      GROSS WEIGHT TARE WEIGHT      50,560 22,820      NET TONS NET WEIGHT      13.87 27,740      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.87	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

BS-F042UPR (07/12)

SIGNATURE

*Dave*

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes la-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	10	Yds
		10/3/36		13.87	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearby Truck 3809 Mcley Rd Bellhath IL 62010		
b. Phone: 618-281-4506		
c. Driver Name (Print) David Kearby	d. Signature <i>[Signature]</i>	e. Date 12/4/13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) D. With		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL	CELL Y9 1013140
CUSTOMER ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-04-2013 7:24 am
	DATE/TIME OUT 12-4-2013 7:24 am
	VEHICLE JTTA01
	CONTAINER
	REFERENCE
	INVOICE
	BILL OF LADING

SCALE IN	GROSS WEIGHT	53,840	NET TONS	14.41	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	28,820	INBOUND

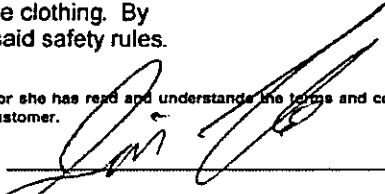
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.41	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM
			10/3/14		10
					14.417
n. Total Quantity					
o. Unit Yds					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 263 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone: Jim Tolle		
c. Driver Name (Print) Jim Tolle	d. Signature <i>[Signature]</i>	e. Date 12-4-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) J. White		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		WEIGHMASTER Y9 1013144	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-04-2013 7:28 am	DATE/TIME OUT 12-4-2013 7:28 am
		VEHICLE bbt1	CONTAINER
		REFERENCE INVOICE	
		BILL OF LADING	

SCALE IN GROSS WEIGHT 50,920 NET TONS 13.52  
TARE OUT TARE WEIGHT 23,880 NET WEIGHT 27,040 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.52	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE 



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	10	Yds
			1013144		13.52	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address:		
b. Phone: 618-465-4982		
c. Driver Name (Print) HID Bush		d. Signature <i>[Signature]</i>
		e. Date 12-4-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) D Witt		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

Electronic Filing: Received, Clerk's Office 05/28/2019  
ROXANA LANDFILL

SITE	TICKETS	CELL
Y9	1013145	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN	DATE/TIME OUT	
12-04-2013 7:30 am	12-4-2013 7:30 am	
VEHICLE	CONTAINER	
STAS9		
REFERENCE	INVOICE	
BILL OF LADING		

CUSTOMER  
 ROXANA, IL 62084 618-656-3929  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SCALE IN TARE OUT      GROSS WEIGHT TARE WEIGHT      51,380 22,700      NET TONS NET WEIGHT      14.34 28,680      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.34	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yate Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds	
		1013/45		4.34		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/4/13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING, INC 4728 DRDA LN EPHRAISVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-4-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D WITTE	f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	h. Signature
i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL	WEIGHTS Y9 1013172	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.	
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-04-2013 8:23 am	DATE/TIME OUT 12-4-2013 8:23 am
	VEHICLE TITAO1	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

SCALE IN	GROSS WEIGHT	53,460	NET TONS	15.49	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	30,980	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
15.00	YD	TRACKING QTY				
15.49	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

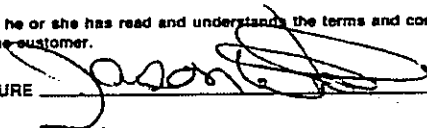
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

CG-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piassa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12
		1013172			15.49
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T & D Trucks 4001 E. Pilot Alton IL		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WEIGHT	d. Signature <i>[Signature]</i>	e. Date 12-4-2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) D Witt		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL	SCALE Y9	WEIGHT 1013173	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.		DATE/TIME OUT
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-04-2013 8:23 am	VEHICLE MAMTA15	CONTAINER 12-4-2013 8:23 am
REFERENCE		INVOICE	
BILL OF LADING			

SCALE IN      GROSS WEIGHT      49,080      NET TONS      12.89  
TARE OUT      TARE WEIGHT      23,300      NET WEIGHT      25,780      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
12.89	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE 



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-f)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piassa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 9
		10/3/13			1289	J
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature <i>[Signature]</i>	e. Date 12/4/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) DWIT	f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE

ROXANA LANDFILL

CELL

Y9 1013175

ROXANA, IL 62084 618-656-3929

WEIGHMASTER

DARLENE W

DATE/TIME IN

12-04-2013 8:25 am

DATE/TIME OUT

12-4-2013 8:25 am

VEHICLE

KTTA564

CONTAINER

REFERENCE

INVOICE

BILL OF LADING

CUSTOMER

000033

CSD ENVIROMENTAL SERVICES INC

2220 YALE BLVD

SPRINGFIELD, IL 62703

#43381315070

SCALE IN  
TARE OUT

GROSS WEIGHT  
TARE WEIGHT

51,520  
22,820

NET TONS  
NET WEIGHT

14.35  
28,700

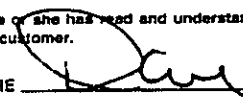
INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.35	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#

CS-F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
		1013175		14.35	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

FRANK PINKLEY	[Signature]	12/4/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Healy Truck Service 3809 McHugh Rd Bethalto IL 62010		
b. Phone: 618-751-4500		
David Kearney	[Signature]	12/4/13
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
D Witt	[Signature]	12/4/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	h. Signature
i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL	SCALE Y9	TICKET 1013180	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.		
000033	DATE/TIME IN 12-04-2013 8:29 am	DATE/TIME OUT 12-4-2013 8:29 am	
CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	VEHICLE JTTA01	CONTAINER	
	REFERENCE	INVOICE	
	BILL OF LADING		

SCALE IN                      GROSS WEIGHT      51,440                      NET TONS              13.21  
TARE OUT                      TARE WEIGHT      25,020                      NET WEIGHT              26,420                      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.21	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
		1013180		13.21	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 231.

FRANK PINKLEY		12/4/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
Jim Tolle		12-4-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-856-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
D Witt		12/4/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	b. Phone:	c. Responsible Agency Name and Address:	d. Phone:
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET # CELL  
 YG 1013181

WEIGHMASTER  
 DARLENE W.

DATE/TIME IN DATE/TIME OUT  
 12-04-2013 9:30 am 12-4-2013 6:30 am

VEHICLE CONTAINER  
 hbtal

REFERENCE INVOICE

BILL OF LADING

MANUAL IN	GROSS WEIGHT	52,220	NET TONS	14.17
TARE OUT	TARE WEIGHT	23,880	NET WEIGHT	28,340
				INBOUND

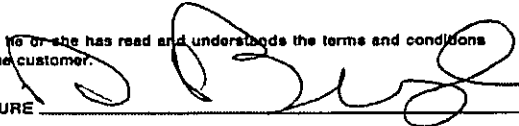
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10	YD	TRACKING QTY				
14.17	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
					10
		1013181		14.17	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone: 618-465-4982		
c. Driver Name (Print) HID BUSH	d. Signature <i>[Signature]</i>	e. Date 12-4-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D Witt	f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE

ROXANA LANDFILL

Y9	1013182	CELL
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN	DATE/TIME OUT	
12-04-2013 8:32 am	12-4-2013 8:32 am	
VEHICLE	CONTAINER	
S TTAS9		
REFERENCE	INVOICE	
BILL OF LADING		

ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 SD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SCALE IN      GROSS WEIGHT      52,840      NET TONS      15.07  
 TARE OUT      TARE WEIGHT      22,700      NET WEIGHT      30,140      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAXES	TOTAL
10.00	YD	TRACKING QTY				
15.07	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE

*[Handwritten Signature]*

RS-F042UPR (07/12)



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	10	Yds
		1013182		15.07	+

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

FRANK PINKLEY		[Signature]		12/4/13
p. Generator Authorized Agent Name (Print)		q. Signature		r. Date

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
MARK G. STUNKEL		[Signature]
c. Driver Name (Print)	d. Signature	e. Date 12-4-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

DWITZ		[Signature]		12/4/13
e. Name of Authorized Agent (Print)		f. Signature		g. Date

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	

e. Special Handling Instructions and Additional Information:

f.  Friable  Non-Friable  Both      % Friable      % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)		h. Signature		i. Date
--------------------------------------	--	--------------	--	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE	ROXANA LANDFILL	Y9	1013204	CELL
CUSTOMER	ROXANA, IL 62084 618-656-3929	WEIGHMASTER	DARLENE W.	
000033	SD ENVIROMENTAL SERVICES INC	DATE/TIME IN	12-04-2013 9:16 am	DATE/TIME OUT 12-4-2013 9:16 am
2220 YALE BLVD	SPRINGFIELD, IL 62703	VEHICLE	TJTA01	CONTAINER
#43381315070		REFERENCE	INVOICE	
		BILL OF LADING		

SCALE IN TARE OUT      GROSS WEIGHT TARE WEIGHT      NET TONS NET WEIGHT      14.13 28,260      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
14.13	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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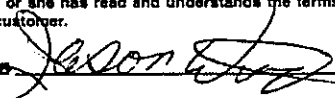
The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

FD-5042UPR (07/12)

701

SIGNATURE





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #			k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type
43381315070			9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM
				1013204	12
					14.3
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T & J Trucking 4061 E. Peabody St		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>[Signature]</i>	e. Date 12-4-2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x8118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D WITTE	f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL	WEIGHMASTER Y9 1013205	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	DATE/TIME IN 12-04-2013 9:17 am	DATE/TIME OUT 12-4-2013 9:17 am
000033 SD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	VEHICLE MAMTA15	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	


MANUAL IN GROSS WEIGHT 51,680 NET TONS 14.19  
TARE OUT TARE WEIGHT 23,300 NET WEIGHT 28,380 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
14.19	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds 9
		1013205			14.19 T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature 	r. Date 12/4/13
---	--	------------------	--------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M. A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 2579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature 	e. Date 12/4/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) D. WITTE	f. Signature 	g. Date 12/4/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

ROXANA LANDFILL

CUSTOMER  
 ROXANA, IL 62084 618-656-3929  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SIZE	TICKET #	CELL
Y9	1013206	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN		DATE/TIME OUT
12-04-2013 9:19 am		12-4-2013 9:19 am
VEHICLE		CONTAINER
KTTA564		
REFERENCE		
BILL OF LADING		
INVOICE		

SCALE IN	GROSS WEIGHT	52,860	NET TONS	15.02
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	30,040

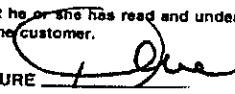
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.02	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	10	Yds
		1013206		15.02	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearney Trucking 3509 Melby Rd Bethalto IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print) DAVID KEARNEY	d. Signature <i>[Signature]</i>	e. Date 12/4/13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D Witt	f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable % Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

ROXANA LANDFILL

ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

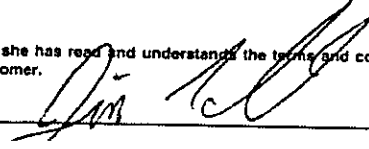
SITE	TICKET #	CELL
Y9	1013208	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN	DATE/TIME OUT	
12-04-2013 9:26 am	12-4-2013 9:26 am	
VEHICLE	CONTAINER	
JTTA01		
REFERENCE		
BILL OF LADING	INVOICE	

SCALE IN	GROSS WEIGHT	52,880	NET TONS	13.93
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	27,860
				INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.93	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE 

NET/AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
		1013708			13.93 +
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolk Trucking		
b. Phone: Jim Tolk		
c. Driver Name (Print) Jim Tolk	d. Signature <i>[Signature]</i>	e. Date 12-4-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) D Witt		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

ROXANA LANDFILL

SCALE

CELL

Y9

1013209

WEIGHMASTER

DARLENE W.

DATE/TIME IN

DATE/TIME OUT

VEHICLE

CONTAINER

REFERENCE

INVOICE

BILL OF LADING

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SCALE IN	GROSS WEIGHT	51,500	NET TONS	13.81	
TARE OUT	TARE WEIGHT	23,880	NET WEIGHT	27,620	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.81	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE

CC-F042UPR (07/12)

2/21



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	
					10
		1013209			13.81
					T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address:		
b. Phone: 618-465-4982		
c. Driver Name (Print) HD Bush		d. Signature <i>[Signature]</i>
		e. Date 12-4-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) D Will		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

Electronic Filing: Received, Clerk's Office 05/28/2019

ROXANA LANDFILL

CELL

Y9 1013210

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033  
ESD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

WEIGHMASTER

DARLENE W.

DATE/TIME IN

12-04-2013 9:28 am

DATE/TIME OUT

12-4-2013 9:28 am

VEHICLE

STTAS9

CONTAINER

REFERENCE

INVOICE

BILL OF LADING

SCALE IN  
TARE OUT

GROSS WEIGHT 51,240  
TARE WEIGHT 22,700

NET TONS 14.27  
NET WEIGHT 28,540

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.27	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	10	Yds
		1013210		14.27	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 9728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-4-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) DWIGHT	f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	h. Signature
i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL		Y9	1013234	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER		
CUSTOMER		DATE/TIME IN		DATE/TIME OUT
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		12-04-2013 10:18 am		12-4-2013 10:18 am
		VEHICLE		CONTAINER
		TITAO1		INVOICE
		REFERENCE		
		BILL OF LADING		

SCALE IN	GROSS WEIGHT	49,140	NET TONS	13.33	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	26,660	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
13.33	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

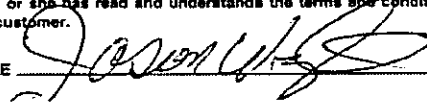
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S-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12
		1013234			13.33 T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>	r. Date 12/4/13
---	--	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: T.D. Trucking 4061 E. Pelotabonk		
b. Phone: 618-610 4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>[Signature]</i>	e. Date 12-4-2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Lopez		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

ROXANA LANDFILL

ROXANA, IL 62084 618-656-3929

CUSTOMER  
000033  
CSD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

SITE Y9	TICKET # 1013236	CELL
WEIGHMASTER Angel L.		
DATE/TIME IN 12-04-2013 10:20 am	DATE/TIME OUT 12-4-2013 10:20 am	
VEHICLE KTTA564	CONTAINER	
REFERENCE		
BILL OF LADING		INVOICE

SCALE IN	GROSS WEIGHT	49,940	NET TONS	13.56	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	27,120	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX #	TOTAL
10.00	YD	TRACKING QTY				
13.56	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE

*have*

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes la-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
			1013236		13.56	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearney Truck Serv 3800 Mc Gay Rd Bethalto IL 62010		
b. Phone:		
c. Driver Name (Print) DAVID KEARNEY	d. Signature <i>[Signature]</i>	e. Date 12/4/13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Dorel Jay		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET # CELL  
 Y9 1013240

WEIGHMASTER  
 Angel J.

DATE/TIME IN DATE/TIME OUT  
 12-04-2013 10:23 am 12-4-2013 10:23 am

VEHICLE CONTAINER  
 MAMTA15

REFERENCE INVOICE

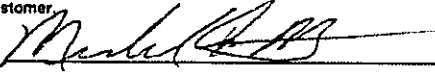
BILL OF LADING

SCALE IN	GROSS WEIGHT	51,980	NET TONS	14.34
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	28,680
				INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
14.34	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 9
		1013240			14.34	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
FRANK PINKLEY			[Signature]		12/4/13	
p. Generator Authorized Agent Name (Print)			q. Signature		r. Date	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 2579		
MICHAEL A. MORGAN		[Signature]
c. Driver Name (Print)	d. Signature	e. Date
		12/4/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
[Signature]		[Signature]	
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
		12/4/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

Y9	1013243	CELL
WEIGHMASTER Angel L.		
DATE/TIME IN 12-04-2013 10:26 am		DATE/TIME OUT 12-4-2013 10:26 am
VEHICLE JTAA01		CONTAINER
REFERENCE		
BILL OF LADING		INVOICE

SCALE IN	GROSS WEIGHT	53,740	NET TONS	14.36	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	28,720	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.36	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
					14.36T
1013243					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described; classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: <i>Jim Tolle Trucking</i>		
b. Phone: <i>Jim Tolle</i>		
c. Driver Name (Print) <i>Jim Tolle</i>	d. Signature <i>[Signature]</i>	e. Date 12-4-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-8929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Shael Logg</i>		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET CELL  
 Y9 1013246  
 WEIGHMASTER  
 Angel L.  
 DATE/TIME IN DATE/TIME OUT  
 12-04-2013 10:30 am 12-4-2013 10:30 am  
 VEHICLE CONTAINER  
 bbtal  
 REFERENCE  
 BILL OF LADING INVOICE

SCALE IN GROSS WEIGHT 52,240 NET TONS 14.18  
 TARE OUT TARE WEIGHT 23,880 NET WEIGHT 28,360 INBOUND

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.18	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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F042UPR (07/12)

2/21

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds
		1013246				10
					14.18T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/4/13		

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone: 618-465-4982		
c. Driver Name (Print) HD Bush	d. Signature <i>[Signature]</i>	e. Date 12-4-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Lopez		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

Electronic Filing. Received, Clerk's Office 05/28/2019  
ROXANA LANDFILL

CELL

Y9 1013247

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033  
CSD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

WEIGHMASTER

Angel L.

DATE/TIME IN

12-04-2013 10:31 am

DATE/TIME OUT

12-4-2013 10:31 am

VEHICLE

STTAS9

CONTAINER

REFERENCE

INVOICE

BILL OF LADING

SCALE IN  
TARE OUT

GROSS WEIGHT 46,560  
TARE WEIGHT 22,700

NET TONS 11.93  
NET WEIGHT 23,860

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
11.93	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK#

BS-F042UPR (07/12)



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	10	Yds
		1013247		11.93T	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-4-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025	b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Dwight Loya	f. Signature <i>[Signature]</i>	g. Date 12/4/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

ROXANA LANDFILL

CUSTOMER  
 ROXANA, IL 62084 618-656-3929  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SHIP TICKET #	Y9	1013296	CELL
WEIGHMASTER	ADDEL L.		
DATE/TIME IN	12-04-2013	12:01 pm	DATE/TIME OUT
VEHICLE	TITAO1		CONTAINER
REFERENCE	INVOICE		
BILL OF LADING			

SCALE IN TARE OUT      GROSS WEIGHT      50,880      NET TONS      14.20  
 TARE WEIGHT      22,480      NET WEIGHT      28,400

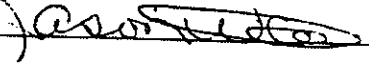
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
14.20	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

2/21

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12	Yds
		1013296			14.20	J
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: T & G Trucking 4061 E Pelet a Hwy 44		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON L RIGBY	d. Signature <i>[Signature]</i>	e. Date 12-4-2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D WITTE	f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE ROXANA LANDFILL	CELL Y9 1013298
CUSTOMER ROXANA, IL 62084 618-656-3929	WEIGHMASTER Angel L.
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-04-2013 12:03 pm
	DATE/TIME OUT 12-4-2013 12:03 pm
	VEHICLE MAMTA15
	CONTAINER
	REFERENCE
	INVOICE
	BILL OF LADING

SCALE IN                      GROSS WEIGHT                      49,940                      NET TONS                      13.32  
TARE OUT                      TARE WEIGHT                      23,300                      NET WEIGHT                      26,640                      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
13.32	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

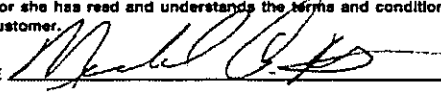
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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile details.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Signature: FRANK PINKLEY, Date: 12/4/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (M.A. MORGAN TRUCKING, LLC), Phone (618 520 8570), Driver Name (MICHAEL A. MORGAN), and Signature/Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Disposal Facility and Site Address (Roxana Landfill), US EPA Number (1190900002), and Authorized Agent Signature/Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, and Operator's Name and Title.

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SCALE TICKETS CELL  
 Y9 1013299  
 WEIGHMASTER  
 Angel L.  
 DATE/TIME IN DATE/TIME OUT  
 12-04-2013 12:04 pm 12-4-2013 12:04 pm  
 VEHICLE CONTAINER  
 KTTA564  
 REFERENCE  
 BILL OF LADING INVOICE

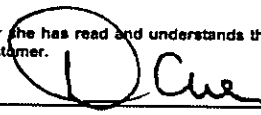
SCALE IN	GROSS WEIGHT	49,940	NET TONS	13.56
MANUAL OUT	TARE WEIGHT	22,820	NET WEIGHT	27,120
				INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.56	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	10	Yds
		1013299		13.56	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearby Truck Service 3809 McCarty Rd Bethalto IL 62010		
b. Phone: 618-281-4500		
c. Driver Name (Print) David Kearby	d. Signature <i>[Signature]</i>	e. Date 12/4/13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D Witt	f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	h. Signature
i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE

Electronic Filing: Received, Clerk's Office 05/28/2019

ROXANA LANDFILL

Y9	1013302	CELL
WEIGHMASTER Angel L.		
DATE/TIME IN 12-04-2013 12:11 pm		DATE/TIME OUT 12-4-2013 12:11 pm
VEHICLE JTAA01		CONTAINER
REFERENCE		INVOICE
BILL OF LADING		

ROXANA, IL 62084 618-656-3929

CUSTOMER  
000033  
CSD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

SCALE IN	GROSS WEIGHT	52,440	NET TONS	13.71	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	27,420	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.71	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013302			13.71	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
FRANK PINKLEY		[Signature]		12/14/13		
p. Generator Authorized Agent Name (Print)		q. Signature		r. Date		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone: Jim Tolle		
c. Driver Name (Print) Jim Tolle		e. Date 12-4-13
d. Signature [Signature]		

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
D Witt		[Signature]	
e. Name of Authorized Agent (Print)		g. Date 12/14/13	
f. Signature			

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

WEIGHMASTER  
 Y9 1013305

DATE/TIME IN  
 12-04-2013 12:13 pm

DATE/TIME OUT  
 12-4-2013 12:13 pm

VEHICLE  
 bbtal

REFERENCE

INVOICE

CELL

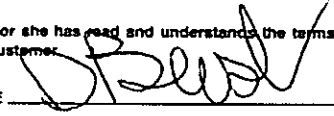
BILL OF LADING

SCALE IN	GROSS WEIGHT	49,480	NET TONS	12.80
TARE OUT	TARE WEIGHT	23,880	NET WEIGHT	25,600
				INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.80	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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SIGNATURE 

NET AMOUNT

TENDERED

CHANGE

CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013305			1280	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address:		
b. Phone: 618-465-4982		
c. Driver Name (Print) HD BUSH	d. Signature <i>[Signature]</i>	e. Date 12-4-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) DKH		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		Y9	1013310	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel J		
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-04-2013 12:18 pm	DATE/TIME OUT 12-4-2013 12:18 pm	
		VEHICLE STTAS9	CONTAINER	
		REFERENCE		
		BILL OF LADING		
		INVOICE		

SCALE IN	GROSS WEIGHT	NET TONS	INBOUND		
TARE OUT	TARE WEIGHT	NET WEIGHT			
	49,760	13.53			
	22,700	27,060			

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.53	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013310			13.53	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/4/13		

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DADA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-4-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-658-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D Witt	f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE

ROXANA LANDFILL

CELL

ROXANA, IL 62084 618-656-3929

Yg 1013326

WEIGHMASTER

CUSTOMER

DATE/TIME IN

DATE/TIME OUT

000033

12-04-2013 12:47 pm

12-4-2013 12:47 pm

CSD ENVIROMENTAL SERVICES INC

2220 YALE BLVD

SPRINGFIELD, IL 62703

#43381315070

VEHICLE

CONTAINER

TITAO1 REFERENCE

INVOICE

BILL OF LADING

SCALE IN	GROSS WEIGHT	49,340	NET TONS	13.43	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	26,860	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
13.43	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

2/21

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes la-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM
		1013326			12
					13.43 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T & D Trucking 4001 E. Rolot Alton IL		
b. Phone: 618-656-4175		
c. Driver Name (Print) JASON WRIGHT		e. Date 12-4-2013
d. Signature <i>[Signature]</i>		

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Danael Soy		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

ROXANA LANDFILL

Y9	1013329	CELL
WEIGHMASTER		
DATE/TIME IN	DATE/TIME OUT	
12-04-2013 12:51 pm	12-4-2013 12:51 pm	
VEHICLE	CONTAINER	
MAMTA15		
REFERENCE		
BILL OF LADING	INVOICE	

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033

CSD ENVIROMENTAL SERVICES INC

2220 YALE BLVD

SPRINGFIELD, IL 62703

#43381315070

SCALE IN	GROSS WEIGHT	48,380	NET TONS	12.54	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	25,080	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
12.54	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE 

RS-F042UPR (07/12)

2/21



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM
			1013329		12.54T
					Yds 9
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618-520-8579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature <i>[Signature]</i>	e. Date 12/4/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Lopez		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

Electronic Filing: Received, Clerk's Office 05/28/2019

CELL

ROXANA LANDFILL

Y9 1013330

WEIGHMASTER

Angel I.

DATE/TIME IN

DATE/TIME OUT

12-04-2013 12:52 pm

12-04-2013 12:52 pm

VEHICLE KTTA564

CONTAINER

REFERENCE

BILL OF LADING

INVOICE

CUSTOMER ROXANA, IL 62084 618-656-3929

000033

CSD ENVIROMENTAL SERVICES INC

2220 YALE BLVD

SPRINGFIELD, IL 62703

#43381315070

SCALE IN TARE OUT

GROSS WEIGHT 50,040 TARE WEIGHT 22,820

NET TONS 13.61 NET WEIGHT 27,220

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.61	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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*[Handwritten Signature]*

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01
			1013330		
					13.61T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearley Trk Ser 3809 McLean Rd Bethalto IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print) David Kearley		e. Date 12/4/13
d. Signature <i>[Signature]</i>		

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-8929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Daniel Loy		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE	ROXANA LANDFILL	Y9	1013335	CELL	
CUSTOMER	ROXANA, IL 62084 618-656-3929	WEIGHMASTER	Angel L.		
	000033	DATE/TIME IN	12-04-2013 12:58 pm	DATE/TIME OUT	12-4-2013 12:58 pm
	CSD ENVIROMENTAL SERVICES INC	VEHICLE	JTTA01	CONTAINER	
	2220 YALE BLVD	REFERENCE	INVOICE		
	SPRINGFIELD, IL 62703	BILL OF LADING			
	#43381315070				

SCALE IN	GROSS WEIGHT	50,900	NET TONS	12.94	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	25,880	INBOUND

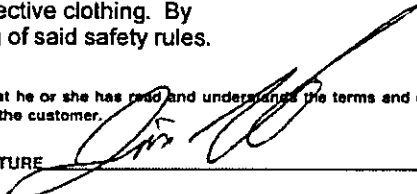
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.94	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit W/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013335			12.94	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/4/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: <i>Jim Talle Trucking</i>		
b. Phone: <i>Jim Talle</i>		
c. Driver Name (Print) <i>Jim Talle</i>	d. Signature <i>[Signature]</i>	e. Date 12-4-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62028 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Cheryl Loy</i>		f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

Electronic Filing: Received, Clerk's Office 05/28/2019

ROXANA LANDFILL

Y9	1013337	CELL
WEIGHMASTER		
Angel I.		
DATE/TIME IN	DATE/TIME OUT	
12-04-2013 1:01 pm	12-4-2013 1:01 pm	
VEHICLE	CONTAINER	
STAS9		
REFERENCE		
BILL OF LADING	INVOICE	

CUSTOMER  
 ROXANA, IL 62084 618-656-3929  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SCALE IN	GROSS WEIGHT	49,340	NET TONS	13.32	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	26,640	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.32	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*AGS*

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Shipping Name and Description, Containers, Total Quantity, and Unit. Includes a certification statement and signature of Frank Pinkley dated 12/4/13.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Mark Stunzel Trucking Inc), Phone, Driver Name (Mark G. Stunzel), Signature, and Date (12-4-13).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Disposal Facility and Site Address (Roxana Landfill), US EPA Number (190900002), Discrepancy Indication Space, and signature of Michael Logg dated 12/4/13.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, and Operator's Certification. Includes signature and date.

SITE

ROXANA LANDFILL

INVOICE

CELL

Y9

1013341

WEIGHMASTER

DATE/TIME IN

VEHICLE

REFERENCE

DATE/TIME OUT

CONTAINER

BILL OF LADING

INVOICE

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SCALE IN	GROSS WEIGHT	50,300	NET TONS	13.21	
TARE OUT	TARE WEIGHT	23,880	NET WEIGHT	26,420	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.21	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

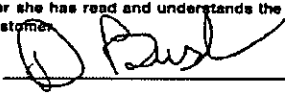
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Shipping Name and Description, Containers, Total Quantity, Unit, Generator Authorized Agent Name, Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, Authorized Agent Name, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, Operator's Certification, Operator's Name and Title, Signature, and Date.

SITE

Electronic Filing: Received, Clerk's Office 05/28/2019

ROXANA LANDFILL

CELL

V9 1013382

WEIGHMASTER

ROXANA, IL 62084 618-656-3929

CUSTOMER

DATE/TIME IN

DATE/TIME OUT

12-04-2013 2:06 pm

12-4-2013 2:06 pm

VEHICLE

CONTAINER

TITAO1

REFERENCE

INVOICE

BILL OF LADING

SCALE IN  
TARE OUT

GROSS WEIGHT 49,800  
TARE WEIGHT 22,480

NET TONS 13.66  
NET WEIGHT 27,320

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
13.66	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

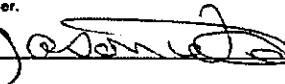
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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT

TENDERED

CHANGE

CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12 Yds
		1013382			13.66T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) FRANK PINKLEY	q. Signature <i>[Signature]</i>	r. Date 12/4/13
---	------------------------------------	--------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T & D. Trucking 4061 E. Peabody		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>[Signature]</i>	e. Date 12-4-2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Daniel Lee	f. Signature <i>[Signature]</i>	g. Date 12/4/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE

Electronic Filing: Received, Clerk's Office 05/28/2019

ROXANA LANDFILL

Y9	1013383	CELL
WEIGHMASTER Angel L.		
DATE/TIME IN 12-04-2013 2:07 pm	DATE/TIME OUT 12-4-2013 2:07 pm	
VEHICLE KTTA564	CONTAINER	
REFERENCE INVOICE		
BILL OF LADING		

ROXANA, IL 62084 618-656-3929

CUSTOMER  
000033  
CSD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

SCALE IN	GROSS WEIGHT	52,760	NET TONS	14.97	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	29,940	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.97	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Shipping Name and Description, Containers, Total Quantity, and Unit. Includes certification text and signature of Frank Pinkley.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Kearney Trk Ser 3809 Mcroy Rd Bethall IL 62010), Phone, Driver Name (David Kearney), Signature, and Date (12/4/13).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Roxana Landfill), US EPA Number (1190900002), Discrepancy Indication Space, and signature of David Kearney.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, and Operator's Certification. Includes signature and date.

SITE ROXANA LANDFILL	Y9 1013385	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	WEIGHMASTER	
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-04-2013 2:09 pm	DATE/TIME OUT 12-4-2013 2:09 pm
	VEHICLE MANTA15	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

SCALE IN	GROSS WEIGHT	49,740	NET TONS	13.22
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	26,440
				INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
13.22	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

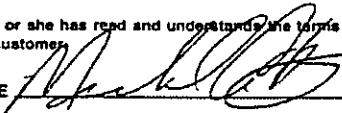
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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Form I continued: Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, Operator's Certification, Operator's Name and Title (Print), Signature, and Date.

ROXANA LANDFILL

CUSTOMER  
 ROXANA, IL 62084 618-656-3929  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

Y9	1013386	CELL
WEIGHMASTER		
Angel I.		
DATE/TIME IN		DATE/TIME OUT
12-04-2013	2:12 pm	12-4-2013 2:12 pm
VEHICLE		CONTAINER
JTTA01		
REFERENCE		
BILL OF LADING		INVOICE

SCALE IN GROSS WEIGHT 52,320 NET TONS 13.65  
 TARE OUT TARE WEIGHT 25,020 NET WEIGHT 27,300

INBOUND

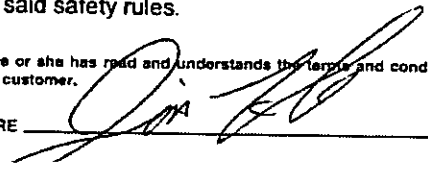
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.65	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Shipping Name and Description, Containers, Total Quantity, and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, Operator's Certification, and Operator Name, Signature, and Date.

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CELL  
 Y9 1013388  
 WEIGHMASTER  
 DATE/TIME IN: 12-04-2013 2:17 pm  
 DATE/TIME OUT: 12-4-2013 2:17 pm  
 VEHICLE  
 CONTAINER  
 REFERENCE  
 INVOICE  
 BILL OF LADING

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SCALE IN	GROSS WEIGHT	52,740	NET TONS	14.43
TARE OUT	TARE WEIGHT	23,880	NET WEIGHT	28,860
				INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.43	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

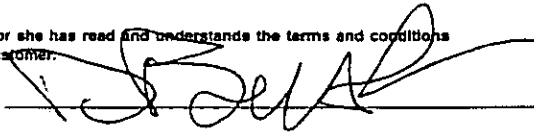
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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT  
 TENDERED  
 CHANGE  
 CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Shipping Name and Description, Containers, Total Quantity, Unit Wt/Vol, and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, Name of Authorized Agent, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, Operator's Certification, and Operator's Name and Title.

ROXANA LANDFILL

ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

WEIGHMASTER  
 Y91 1013389

Angel L.

DATE/TIME IN 12-04-2013 2:17 pm DATE/TIME OUT 12-4-2013 2:17 pm

VEHICLE STTAS9 CONTAINER

REFERENCE

BILL OF LADING INVOICE

SCALE IN GROSS WEIGHT 52,600 NET TONS 14.95  
 TARE OUT TARE WEIGHT 22,700 NET WEIGHT 29,900 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.95	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE MGS

NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, Unit, and Generator Authorized Agent Name/Signature/Date.

Form II: Transporter information including Transporter's Name and Address, Phone, Driver Name, Signature, and Date.

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name/Signature/Date.

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, and Operator's Certification.

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE  
ROXANA, IL 62084 618-656-3929

SCALE # 1013517 CELL

CUSTOMER  
000033  
CSD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

WEIGHMASTER  
DARLENE W.  
DATE/TIME IN 12-05-2013 7:18 am DATE/TIME OUT 12-5-2013 7:18 am  
VEHICLE KTTA564 CONTAINER  
REFERENCE  
BILL OF LADING INVOICE

SCALE IN	GROSS WEIGHT	51,680	NET TONS	14.43	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	28,860	INBOUND


QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.43	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE 



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, and Shipping Description.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law...

Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Transporter's Name and Address, Phone, Driver Name (Print), Signature, and Date.

Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Phone.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent (Print), Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Operator's Name and Address, Responsible Agency Name and Address, Phone, and Special Handling Instructions.

Friable/Non-Friable/Both checkboxes and percentage fields.

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Operator's Name and Title (Print), Signature, and Date.

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		CELL 1013522
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-05-2013 7:27 am	DATE/TIME OUT 12-5-2013 7:27 am
	VEHICLE JTJA01	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

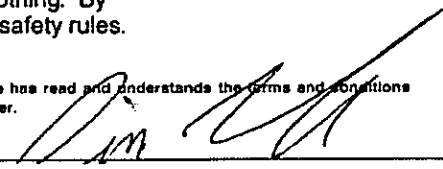
SCALE IN	GROSS WEIGHT	54,740	NET TONS	14.86	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	29,720	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.86	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, and Waste Profile table.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, and Operator's Certification.

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

CELL  
 Y9 1013524  
 WEIGHMASTER  
 DARLENE W.  
 DATE/TIME IN 12-05-2013 7:28 am DATE/TIME OUT 12-5-2013 7:28 am  
 VEHICLE MAMTA15 CONTAINER  
 REFERENCE INVOICE  
 BILL OF LADING

SCALE IN GROSS WEIGHT 52,000 NET TONS 14.35  
 TARE OUT TARE WEIGHT 23,300 NET WEIGHT 28,700 INBOUND

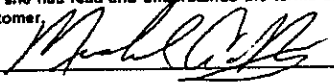
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
14.35	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

6-F042UPR (07/12)

7/21

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piassa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM	Yds 9
		1013524			14.35 +

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) FRANK PINKELING		q. Signature <i>[Signature]</i>	r. Date 12/5/13
---	--	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M. A. MORGAN TRUCKING, LLC		
b. Phone: 618-520-8579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature <i>[Signature]</i>	e. Date 12/5/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) D Witt	f. Signature <i>[Signature]</i>	g. Date 12/5/13
---	------------------------------------	--------------------

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f.  Friable  Non-Friable  Both % Friable % Non-Friable

**OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL	CELL Y9 1013525
ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-05-2013 7:36 am
	DATE/TIME OUT 12-5-2013 7:36 am
	VEHICLE JTTA01
	CONTAINER
	REFERENCE
	INVOICE
	BILL OF LADING

SCALE IN	GROSS WEIGHT	54,800	NET TONS	14.89	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	29,780	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
14.89	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

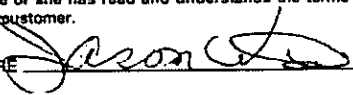
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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations...

Form I continuation: Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable checkboxes, Operator's Certification, and Operator Name, Signature, and Date.

SITE ROXANA LANDFILL	CELL Y9 1013526
ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-05-2013 7:37 am DATE/TIME OUT 12-5-2013 7:37 am
	VEHICLE STAS9 CONTAINER
	REFERENCE INVOICE
	BILL OF LADING

SCALE IN GROSS WEIGHT 52,300 NET TONS 14.80  
TARE OUT TARE WEIGHT 22,700 NET WEIGHT 29,600 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.80	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE *[Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

Form I: Generator information including US EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, and Unit Wt/Vol.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Signature and Date fields for Generator: p. Generator Authorized Agent Name (Print), q. Signature, r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Phone.

Certification and Signature/Date fields for Destination: I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate. e. Name of Authorized Agent (Print), f. Signature, g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Operator information including Operator's Name and Address, Responsible Agency Name and Address, Phone, and Special Handling Instructions and Additional Information.

f. Friable Non-Friable Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Signature and Date fields for Operator: g. Operator's Name and Title (Print), h. Signature, i. Date

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL	Y9 1013530	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER DARLENE W. DATE/TIME IN 12-05-2013 7:34 am VEHICLE hhra2 REFERENCE	DATE/TIME OUT 12-5-2013 7:46 am CONTAINER
BILL OF LADING		INVOICE

MANUAL IN      GROSS WEIGHT      57,220      NET TONS      13.31  
SCALE OUT      TARE WEIGHT      30,600      NET WEIGHT      26,620      INBOUND

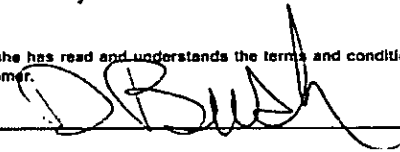
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.31	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations...

Form I continued: Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility and Site Address, US EPA Number, and Discrepancy Indication Space.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Form III continued: Name of Authorized Agent (Print), Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Operator's Name and Address, Responsible Agency Name and Address, Phone, and Special Handling Instructions.

f. Friable Non-Friable Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Form IV continued: Operator's Name and Title (Print), Signature, and Date.

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		Y9	1013544	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 8:15 am	DATE/TIME OUT 12-5-2013 8:15 am	
		VEHICLE K1TA564	CONTAINER	
		REFERENCE INVOICE		
BILL OF LADING				

SCALE IN                      GROSS WEIGHT      51,860                      NET TONS                      14.52  
TARE OUT                      TARE WEIGHT          22,820                      NET WEIGHT                      29,040                      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.52	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

PS-F042UPR (07/12)

SIGNATURE

*Dave*

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, and Waste Profile details.

GENERATOR'S CERTIFICATION: I hereby certify that the above-named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law...

Signature and Date fields for the Generator's Authorized Agent.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility and Site Address, US EPA Number, and Discrepancy Indication Space.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature and Date fields for the Destination Site representative.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Operator's Name and Address, Responsible Agency Name and Address, and Special Handling Instructions.

f. Friable Non-Friable Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Signature and Date fields for the Operator.

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL	WEIGHMASTER DARLENE W.	CELL
ROXANA, IL 62084 618-656-3929	Y9 1013547	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-05-2013 8:23 am	DATE/TIME OUT 12-5-2013 8:23 am
	VEHICLE JTTA01	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

SCALE IN	GROSS WEIGHT	54,760	NET TONS	14.87	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	29,740	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.87	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law...

Form I continued: Generator Authorized Agent Name, Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Phone.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Form III continued: Name of Authorized Agent, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Operator's Name and Address, Responsible Agency Name and Address, Phone, and Special Handling Instructions.

f. Friable Non-Friable Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Form IV continued: Operator's Name and Title, Signature, and Date.

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		SITE TICKET # Y9 1013548	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 8:28 am	DATE/TIME OUT 12-5-2013 8:28 am
		VEHICLE MAMTA15	CONTAINER
		REFERENCE	INVOICE
BILL OF LADING			

SCALE IN	GROSS WEIGHT	53,120	NET TONS	14.91	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	29,820	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
14.91	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

7/1

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, and Waste Profile details.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, and Operator's Certification.

SITE ROXANA LANDFILL ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.	CELL Y9 1013554
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-05-2013 8:32 am	DATE/TIME OUT 12-5-2013 8:32 am
	VEHICLE bbta2	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

SCALE IN TARE OUT      GROSS WEIGHT TARE WEIGHT      61,220 30,600      NET TONS NET WEIGHT      15.31 30,620      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.31	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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PS-F042UPR (07/12)

7/21

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, and Unit. Includes handwritten entries like '43381315070', '9/3/2014', 'Unleaded Gasoline/Diesel Fuel UST Contaminated Soil', '1013554', '15.31 T', and '10 Yds'.

Form II: Transporter information including Transporter's Name and Address, Phone, Driver Name, Signature, and Date. Includes handwritten entries like '465-4980', 'HD BUSH', and '12-5-13'.

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name, Signature, and Date. Includes handwritten entries like 'Roxana Landfill', '1190900002', and '12/5/13'.

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, and Operator's Certification. Includes handwritten entries like 'D Witt' and '12/5/13'.

SITE ROXANA LANDFILL ROXANA, IL 62084 618-656-3929	CELL Y9 1013561
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER DARLENE W. DATE/TIME IN 12-05-2013 8:39 am DATE/TIME OUT 12-5-2013 8:39 am VEHICLE TJTA01 CONTAINER REFERENCE INVOICE BILL OF LADING

SCALE IN	GROSS WEIGHT	54,480	NET TONS	16.00	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	32,000	INBOUND

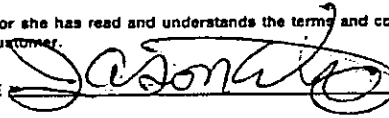
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.00	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01
			1013561		
					CM
					12
					16.00
					T
n. Total Quantity					
o. Unit WT/Vol					
Yds					
<p>GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.</p>					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature [Signature]		r. Date 12/5/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: TODD TRUCKING 40612 PELLET ALLEN		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON V. GENT		e. Date 12-5-2013
d. Signature [Signature]		

**III. DESTINATION (Generator completes IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) D WITTE		f. Signature [Signature]	g. Date 12/5/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL	ROXANA, IL 62084 618-656-3929	DATE Y9 1013562	CELL
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER DARLENE W.	DATE/TIME IN 12-05-2013 8:42 am	DATE/TIME OUT 12-5-2013 8:42 am
	VEHICLE STTAS9	CONTAINER	
	REFERENCE	INVOICE	
	BILL OF LADING		

SCALE IN      GROSS WEIGHT      52,100      NET TONS      14.70  
TARE OUT      TARE WEIGHT      22,700      NET WEIGHT      29,400      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.70	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE

*MGS*





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Shipping Name and Description, Containers, Total Quantity, and Unit.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations...

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name and Signature.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, and Operator's Certification.

SITE ROXANA LANDFILL		CELL Y9 1013576
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 9:15 am DATE/TIME OUT 12-5-2013 9:15 am
		VEHICLE KTTA564
		CONTAINER
		REFERENCE INVOICE
		BILL OF LADING

SCALE IN	GROSS WEIGHT	52,060	NET TONS	14.62	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	29,240	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.62	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE *D. C. [Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
		1013576			14.62 T

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) FRANK PUCKLEY	q. Signature <i>[Signature]</i>	r. Date 12/5/13
---	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearney Truck Service 3809 McLaughlin Rd Bethesda IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print) DAVID KEARNEY	d. Signature <i>[Signature]</i>	e. Date 12-5-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D WITTE	f. Signature <i>[Signature]</i>	g. Date 12/5/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL	Y9	1013580	CELL
ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-05-2013 9:24 am	DATE/TIME OUT 12-5-2013 9:24 am	
	VEHICLE JTTA01	CONTAINER	
	REFERENCE	INVOICE	
	BILL OF LADING		

SCALE IN TARE OUT      GROSS WEIGHT TARE WEIGHT      56,000 25,020      NET TONS NET WEIGHT      15.49 30,980      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.49	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, and Operator's Certification.

SITE ROXANA LANDFILL		Y9		1013581		CELL	
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.					
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 9:26 am		DATE/TIME OUT 12-5-2013 9:26 am			
		VEHICLE MAMTA15		CONTAINER			
		REFERENCE		INVOICE			
		BILL OF LADING					

SCALE IN	GROSS WEIGHT	54,380	NET TONS	15.54	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	31,080	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
15.54	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RG-F042UPR (07/12)

2/21

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds 9
		1013581		15.54	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PUDLER		q. Signature <i>[Signature]</i>		r. Date 12/5/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature <i>[Signature]</i>	e. Date 12/5/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 119090002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D. WITTE	f. Signature <i>[Signature]</i>	g. Date 12/5/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE  
 ROXANA, IL 62084 618-656-3929  
 ROXANA LANDFILL  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

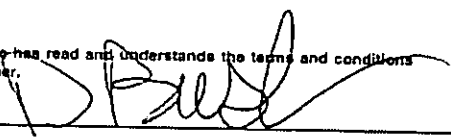
SITE	TICKET #	CELL
Y9	1013585	
WEIGHMASTER		
DARLENE W.		
DATE/TIME IN	DATE/TIME OUT	
12-05-2013 9:30 am	12-5-2013 9:30 am	
VEHICLE	CONTAINER	
bbta2		
REFERENCE	INVOICE	
BILL OF LADING		

SCALE IN	GROSS WEIGHT	64,240	NET TONS	16.82
TARE OUT	TARE WEIGHT	30,600	NET WEIGHT	33,640

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.82	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Shipping Name and Description, Containers, Total Quantity, Unit Wt/Vol, and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, Authorized Agent Name, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, Operator's Certification, Operator's Name and Title, Signature, and Date.

SITE ROXANA LANDFILL		Y9	1013589	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 9:38 am	DATE/TIME OUT 12-5-2013 9:38 am	
		VEHICLE JTTA01	CONTAINER	
		REFERENCE INVOICE		
BILL OF LADING				

SCALE IN      GROSS WEIGHT      53,420      NET TONS      14.20  
TARE OUT      TARE WEIGHT      25,020      NET WEIGHT      28,400      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
14.20	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

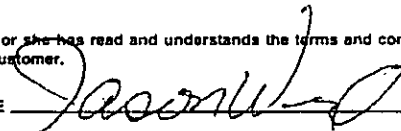
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

DS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Form I continued: Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-g)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility and Site Address, US EPA Number, and Discrepancy Indication Space.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Form III continued: Name of Authorized Agent (Print), Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Operator's Name and Address, Responsible Agency Name and Address, Phone, and Special Handling Instructions.

f. Friable Non-Friable Both % Friable % Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Form IV continued: Operator's Name and Title (Print), Signature, and Date.

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		Y9	1013590	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 9:40 am	DATE/TIME OUT 12-5-2013 9:40 am	
		VEHICLE STTAS9	CONTAINER	
		REFERENCE INVOICE		
		BILL OF LADING		

SCALE IN	GROSS WEIGHT	53,380	NET TONS	15.34	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	30,680	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.34	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A
b. Manifest Document Number
c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels
e. Generator's Mailing Address: CSD Environmental Services, Inc.

h. Owner's Name:
i. Owner's Phone No.:

Table with columns: j. Waste Profile #, k. Exp Date, l. Waste Shipping Name and Description, m. Containers No., n. Total Quantity, o. Unit Wt/Vol. Includes handwritten entries like '101359 C' and '15.34 T'.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)
q. Signature
r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:
MARY STUNKEL TRUCKING INC 4728 DRDAWN EDWARDSVILLE IL 62025

b. Phone: 618-656-1245
c. Driver Name (Print)
d. Signature
e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Roxana Landfill
b. Phone: 618-656-3929 x6118
c. US EPA Number 1190900002
d. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
e. Name of Authorized Agent (Print)
f. Signature
g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:
c. Responsible Agency Name and Address:
b. Phone:
d. Phone:

e. Special Handling Instructions and Additional Information:
f. Friable Non-Friable Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)
h. Signature
i. Date

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE

ROXANA LANDFILL

CELL

Y9 1013600

ROXANA, IL 62084 618-656-3929

WEIGHMASTER

DARLENE W.

CUSTOMER

000033

CSD ENVIROMENTAL SERVICES INC

2220 YALE BLVD

SPRINGFIELD, IL 62703

#43381315070

DATE/TIME IN

12-05-2013 10:08 am

DATE/TIME OUT

12-5-2013 10:08 am

VEHICLE

KTTA564

CONTAINER

REFERENCE

INVOICE

BILL OF LADING

SCALE IN  
TARE OUT

GROSS WEIGHT 52,280  
TARE WEIGHT 22,820

NET TONS 14.73  
NET WEIGHT 29,460

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.73	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations...

Form I continued: Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, Operator's Certification, Operator's Name and Title (Print), Signature, and Date.

SITE ROXANA LANDFILL	Y9 1013603	CELL
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	ROXANA, IL 62084 618-656-3929	WEIGHMASTER Angel L. DATE/TIME IN 12-05-2013 10:15 am DATE/TIME OUT 12-5-2013 10:15 am VEHICLE JTAA01 CONTAINER REFERENCE INVOICE BILL OF LADING

SCALE IN	GROSS WEIGHT	NET TONS	SCALE OUT	TARE WEIGHT	NET WEIGHT	INBOUND
	57,640	16.31		25,020	32,620	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.31	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

NET AMOUNT \$
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including US EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Form I continued: Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name (Print), Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable checkboxes, OPERATOR'S CERTIFICATION, Operator's Name and Title (Print), Signature, and Date.

SITE ROXANA LANDFILL		Y9	1013604	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 10:18 am	DATE/TIME OUT 12-5-2013 10:18 am	
		VEHICLE MAMTA15	CONTAINER	
		REFERENCE		
		BILL OF LADING		
		INVOICE		

SCALE IN	GROSS WEIGHT	51,580	NET TONS	14.14	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	28,280	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
14.14	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM
		1013604		14.14	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINDLER			q. Signature <i>[Signature]</i>		r. Date 12/5/13

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL A. MORGAN		d. Signature <i>[Signature]</i>
		e. Date 12/5/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-666-3929 x6118		c. US EPA Number 190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) ANGEL LOG		f. Signature <i>[Signature]</i>	g. Date 12/5/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL	WEIGHMASTER V9 1013608	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	DATE/TIME IN 12-05-2013 10:24 am	DATE/TIME OUT 12-5-2013 10:24 am
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	VEHICLE bba2	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

MANUAL IN TARE OUT      GROSS WEIGHT TARE WEIGHT      63,540 30,600      NET TONS NET WEIGHT      16.47 32,940      INBOUND

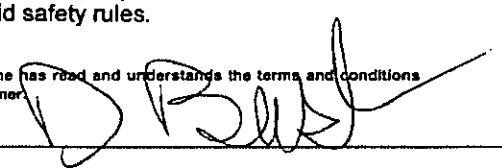
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.47	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including US EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Shipping Name and Description, Containers, Total Quantity, Unit, and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name and Signature.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable checkboxes, Operator's Certification, and Operator's Name and Title.

SITE ROXANA LANDFILL	YQ 1013613	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER DATE/TIME IN <del>12-05-2013 10:33 am</del>	DATE/TIME OUT <del>12-5-2013 10:33 am</del>
	VEHICLE TITAO1	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

MANUAL IN      GROSS WEIGHT      54,640      NET TONS      16.08  
TARE OUT      TARE WEIGHT      22,480      NET WEIGHT      32,160      INBOUND

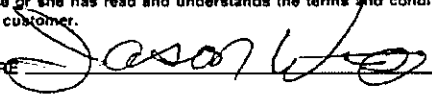
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.08	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

701

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels 1-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
		1013613		12	1608 T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261					
p. Generator Authorized Agent Name (Print) FRANK PULLER		q. Signature <i>[Signature]</i>		r. Date 12/5/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: T.D. Trucking 4061 E. Pelet a Stone		
b. Phone: 618-610-9175		
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>[Signature]</i>	e. Date 12-5-2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-456-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Log		f. Signature <i>[Signature]</i>	g. Date 12/5/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

CELL  
 Y9 1013615  
 WEIGHMASTER  
 Angel L.  
 DATE/TIME IN 12-05-2013 10:34 am DATE/TIME OUT 12-5-2013 10:34 am  
 VEHICLE STTAS9 CONTAINER  
 REFERENCE INVOICE  
 BILL OF LADING

SCALE IN GROSS WEIGHT 54,740 NET TONS 16.02  
 TARE OUT TARE WEIGHT 22,700 NET WEIGHT 32,040 INBOUND

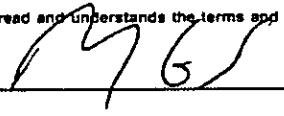
QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.02	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE 





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Shipping Name and Description, Containers, Total Quantity, Unit, and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable checkboxes, Operator's Certification, and Operator Name, Signature, and Date.

SITE ROXANA LANDFILL		CELL Y9 1013631
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 11:05 am DATE/TIME OUT 12-5-2013 11:05 am
		VEHICLE KTTA564 CONTAINER
		REFERENCE INVOICE
BILL OF LADING		

SCALE IN	GROSS WEIGHT	53,820	NET TONS	15.50	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	31,000	INBOUND


QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.50	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE 



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
		1013631			15.50

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions: I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) FRANK PUBLIAZ	q. Signature <i>[Signature]</i>	r. Date 12/5/13
---	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearney Truck Service 3809 McLeary Rd Bethalto IL 62010		
b. Phone: 618-781-9500		
c. Driver Name (Print) David Kearney	d. Signature <i>[Signature]</i>	e. Date 12-5-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Lopez	f. Signature <i>[Signature]</i>	g. Date 12/5/13	

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

ROXANA LANDFILL

CELL

Y9 1013632

ROXANA, IL 62084 618-656-3929

WEIGHMASTER

Angel I.

CUSTOMER

000033

CSD ENVIROMENTAL SERVICES INC

2220 YALE BLVD

SPRINGFIELD, IL 62703

#43381315070

DATE/TIME IN

12-05-2013 11:06 am

DATE/TIME OUT

12-5-2013 11:06 am

VEHICLE

JTTA01

CONTAINER

REFERENCE

INVOICE

BILL OF LADING

SCALE IN  
TARE OUT

GROSS WEIGHT 56,160  
TARE WEIGHT 25,020

NET TONS 15.57  
NET WEIGHT 31,140

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.57	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

Form I: Generator information including US EPA ID Number, Manifest Document Number, Generator's Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, and Unit.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations...

Form I continued: Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Name of Authorized Agent (Print), Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable checkboxes, OPERATOR'S CERTIFICATION, and Operator's Name and Title (Print), Signature, and Date.

SITE ROXANA LANDFILL	WEIGHMASTER Y9 1013633	CELL
ROXANA, IL 62084 618-656-3929	DATE/TIME IN 12-05-2013 11:10 am	DATE/TIME OUT 12-5-2013 11:10 am
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	VEHICLE MAMTA15	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

SCALE IN GROSS WEIGHT 55,020 NET TONS 15.86  
TARE OUT TARE WEIGHT 23,300 NET WEIGHT 31,720 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
15.86	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

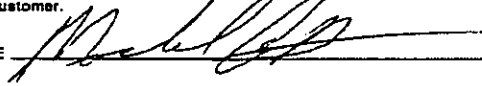
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including US EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Shipping Name, Containers, Total Quantity, and Unit.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40-CFR 261.

Signature and Date fields for Generator: p. Generator Authorized Agent Name (Print), q. Signature, r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, Operator's Certification, Operator's Name and Title, Signature, and Date.

SITE ROXANA LANDFILL	WEIGHMASTER Y9 1013636	CELL
ROXANA, IL 62084 618-656-3929	Angel L.	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-05-2013 11:20 am	DATE/TIME OUT 12-5-2013 11:20 am
	VEHICLE bbta2	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

SCALE IN TARE OUT      GROSS WEIGHT TARE WEIGHT      NET TONS NET WEIGHT      17.83 35,660      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
17.83	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				


All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

201

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number (N/A), Manifest Document Number, Generator Name (Piasa Motor Fuels), Mailing Address (CSD Environmental Services, Inc.), and Waste Profile # (43381315070).

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations...

Form I continued: Generator Authorized Agent Name (Print) and Signature (Frank Pindling), Date (12/5/13).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone (465-4982), Driver Name (Print) and Signature (HD BUS), and Date (12-5-13).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility information including Site Address (Roxana Landfill), US EPA Number (1190900002), and Discrepancy Indication Space.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, and Operator's Certification.

SITE ROXANA LANDFILL	WEIGHTS YD 1013640	CELL
ROXANA, IL 62084 618-656-3929	WEIGHMASTER	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-05-2013 11:29 am	DATE/TIME OUT 12-5-2013 11:29 am
	VEHICLE TJTA01	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

SCALE IN	GROSS WEIGHT	54,940	NET TONS	16.23	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	32,460	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.23	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

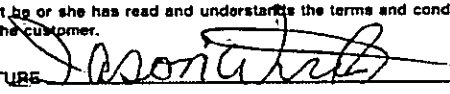
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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RS-F042UPR (07/12)

271

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piassa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
		1013640		16.23	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/5/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: TDD Trucking 40619 Pelat Atlantic	
b. Phone: 618-610-4175	
c. Driver Name (Print) JASON WRIGHT	e. Date 12-1-13
d. Signature <i>[Signature]</i>	

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-636-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Lopez		g. Date 12/5/13	
f. Signature <i>[Signature]</i>			

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

ROXANA LANDFILL

CELL

Y9 1013641

ROXANA, IL 62084 618-656-3929

WEIGHMASTER

Angel L.

CUSTOMER

DATE/TIME IN

DATE/TIME OUT

000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

12-05-2013 11:30 am

12-5-2013 11:30 am

VEHICLE  
 STTAS9

CONTAINER

REFERENCE

INVOICE

BILL OF LADING

SCALE IN	GROSS WEIGHT	52,480	NET TONS	14.89	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	29,780	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.89	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Form I continued: Generator Authorized Agent Name (Print) and Signature.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, and Signature.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name and Signature.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable checkboxes, and Operator's Certification.

SITE ROXANA LANDFILL ROXANA, IL 62084 618-656-3929	Y9 1013675	CELL
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER Angel L.	DATE/TIME IN 12-05-2013 1:05 pm
	DATE/TIME OUT 12-5-2013 1:05 pm	CONTAINER
	VEHICLE KTTA564	REFERENCE INVOICE
	BILL OF LADING	

SCALE IN	GROSS WEIGHT	53,520	NET TONS	15.35	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	30,700	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.35	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

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RS-F042UPR (07/12)

SIGNATURE

*Law*

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law...

Signature and Date fields for the Generator's Authorized Agent.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, and Signature.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Disposal Facility information including Site Address, US EPA Number, and Discrepancy Indication Space.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Signature and Date fields for the Destination Site representative.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, and Special Handling Instructions.

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Signature and Date fields for the Operator.

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL	Y9 1013676	CELL
ROXANA, IL 62084 618-656-3929	WEIGHMASTER	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	Angel L. DATE/TIME IN 12-05-2013 1:06 pm	DATE/TIME OUT 12-5-2013 1:06 pm CONTAINER
	VEHICLE TITA01	REFERENCE
	BILL OF LADING	INVOICE

SCALE IN	GROSS WEIGHT	54,180	NET TONS	15.85	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	31,700	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
15.85	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

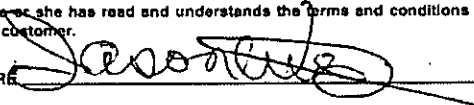
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RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12	Yds
		1013676			1585	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261						
p. Generator Authorized Agent Name (Print) FRANK PINKLEY		q. Signature <i>[Signature]</i>		r. Date 12/5/13		

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: TDS Trucking 4061 E. Palatka Rd		
b. Phone: 618-610-4175		
c. Driver Name (Print) JERRY WRIGHT	d. Signature <i>[Signature]</i>	e. Date 12-5-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-8929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Daniel Loay	f. Signature <i>[Signature]</i>	g. Date 12/5/13	

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		Y9	1013678	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 1:08 pm	DATE/TIME OUT 12-5-2013 1:08 pm	
		VEHICLE JTJA01	CONTAINER	
		REFERENCE INVOICE		
		BILL OF LADING		

SCALE IN                      GROSS WEIGHT      57,420                      NET TONS                      16.20  
TARE OUT                      TARE WEIGHT          25,020                      NET WEIGHT                      32,400                      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.20	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

DS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, and Unit. Includes handwritten entries like '1013678' and '16.20'.

Form II: Transporter information including Transporter's Name and Address, Phone, Driver Name, Signature, and Date. Includes handwritten entries like 'Jim Tolle Trucking' and '12-5-13'.

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name, Signature, and Date. Includes handwritten entries like 'Roxana Landfill' and '12/5/13'.

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, and Operator's Certification. Includes handwritten entries like 'Operator's Name and Title'.

SITE ROXANA LANDFILL	WEIGHMASTER Y9 1013683	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	DATE/TIME IN 12-05-2013 1:14 pm	DATE/TIME OUT 12-5-2013 1:14 pm
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	VEHICLE bba2	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

SCALE IN	GROSS WEIGHT	64,060	NET TONS	16.73	
TARE OUT	TARE WEIGHT	30,600	NET WEIGHT	33,460	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.73	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

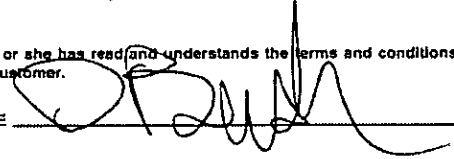
The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

PS-F042UPR (07/12)

2/21

SIGNATURE





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
		1013683		16.73	10

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261

p. Generator Authorized Agent Name (Print) <i>FRANK PINKLEY</i>	q. Signature <i>[Signature]</i>	r. Date 12/5/13
--	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone:	618-465-4982	
c. Driver Name (Print)	d. Signature	e. Date
HD Bush	<i>[Signature]</i>	12-5-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-8929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) <i>Israel Toy</i>	f. Signature <i>[Signature]</i>	g. Date 12/5/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		WEIGHMASTER Angel L.	CELL
ROXANA, IL 62084 618-656-3929		Y9 1013685	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 1:16 pm	DATE/TIME OUT 12-5-2013 1:16 pm
		VEHICLE MAMTA15	CONTAINER
		REFERENCE	INVOICE
		BILL OF LADING	

SCALE IN	GROSS WEIGHT	55,400	NET TONS	16.05	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	32,100	INBOUND

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
16.05	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law...

Form I continuation: Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name/Signature/Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Friable/Non-Friable status, Operator's Certification, and Operator Name/Signature/Date.

SITE ROXANA LANDFILL	ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	Y9 1013687	CELL	DATE/TIME IN 12-05-2013 1:18 pm
		DATE/TIME OUT 12-5-2013 1:18 pm	VEHICLE STTAS9
		REFERENCE	CONTAINER
		INVOICE	BILL OF LADING

MANUAL IN	GROSS WEIGHT	NET TONS	EXTENSION	TAX	TOTAL	
TARE OUT	TARE WEIGHT	NET WEIGHT				
	56,060	16.68				
	22,700	33,360				
					INBOUND	
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.68	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers
					n. Total Quantity
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01
			1613687		CM
					10
					16.68
					Yds
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK PINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/5/13

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-5-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Toy		f. Signature <i>[Signature]</i>	g. Date 12/5/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

Electronic Filing: Received, Clerk's Office 05/28/2019

ROXANA LANDFILL

CELL

Y9 1013705

ROXANA, IL 62084 618-656-3929

WEIGHMASTER

Angel L.

CUSTOMER

000033

SD ENVIROMENTAL SERVICES INC

2220 YALE BLVD

SPRINGFIELD, IL 62703

#43381315070

DATE/TIME IN

12-05-2013 2:00 pm

DATE/TIME OUT

12-5-2013 2:00 pm

VEHICLE

KTTA564

CONTAINER

REFERENCE

INVOICE

BILL OF LADING

SCALE IN  
TARE OUT

GROSS WEIGHT 54,220  
TARE WEIGHT 22,820

NET TONS 15.70  
NET WEIGHT 31,400

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.70	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	10	Yds
		1013705		15.70	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) FRANK PUKLEY	q. Signature <i>[Signature]</i>	r. Date 12/5/13
--	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearney Truck Service 3809 McClary Rd Bethalto IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print) DAVID KEARNEY	d. Signature <i>[Signature]</i>	e. Date 12/5/13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Loy	f. Signature <i>[Signature]</i>	g. Date 12/5/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		SITE Y9	TICKET # 1013710	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 2:06 pm	DATE/TIME OUT 12-5-2013 2:06 pm	
		VEHICLE JTIA01	CONTAINER	
		REFERENCE INVOICE		
BILL OF LADING				

SCALE IN	GROSS WEIGHT	57,900	NET TONS	16.44	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	32,880	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.44	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, and Unit.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)
a. Transporter's Name and Address: Jim Tolle Trucking
b. Phone:
c. Driver Name (Print): Jim Tolle
d. Signature: Jim Tolle
e. Date: 12-5-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)
a. Disposal Facility and Site Address: Roxana Landfill, 4601 Cahokia Creek Rd, Edwardsville IL 62025
b. Phone: 618-656-3929 x6118
c. US EPA Number: 1190900002
d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
e. Name of Authorized Agent (Print): Daniel Logg
f. Signature: Daniel Logg
g. Date: 12/5/13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)
a. Operator's Name and Address:
b. Phone:
c. Responsible Agency Name and Address:
d. Phone:
e. Special Handling Instructions and Additional Information:
f. Friable / Non-Friable / Both checkboxes and percentages
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
g. Operator's Name and Title (Print):
h. Signature:
i. Date:
\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		SCALE	CELL
ROXANA, IL 62084 618-656-3929		Y9	1013714
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		WEIGHMASTER Angel I.	
		DATE/TIME IN 12-05-2013 2:13 pm	DATE/TIME OUT 12-5-2013 2:13 pm
		VEHICLE bbta2	CONTAINER
		REFERENCE	INVOICE
		BILL OF LADING	

SCALE IN	GROSS WEIGHT	64,180	NET TONS	16.79	
TARE OUT	TARE WEIGHT	30,600	NET WEIGHT	33,580	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.79	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE 



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, and Unit.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261

Form I continued: Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Disposal Facility Phone.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Form III continued: Name of Authorized Agent (Print), Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Operator's Name and Address, Responsible Agency Name and Address, Phone, and Special Handling Instructions and Additional Information.

f. Friable Non-Friable Both % Friable % Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Form IV continued: Operator's Name and Title (Print), Signature, and Date.

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL	CELL Y9 1013720
CUSTOMER ROXANA, IL 62084 618-656-3929	WEIGHMASTER
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-05-2013 2:20 pm
	DATE/TIME OUT 12-5-2013 2:20 pm
	TITTA01 REFERENCE
	BILL OF LADING
	INVOICE

MANUAL IN GROSS WEIGHT 55,180 NET TONS 16.35  
TARE OUT TARE WEIGHT 22,480 NET WEIGHT 32,700 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.35	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

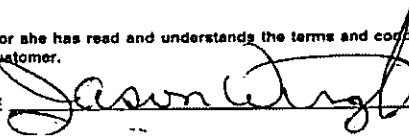
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

201

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations...

Form I continued: Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-g)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Phone.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Form III continued: Name of Authorized Agent (Print), Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Operator's Name and Address, Responsible Agency Name and Address, Phone, and Special Handling Instructions.

f. Friable Non-Friable Both % Friable % Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Form IV continued: Operator's Name and Title (Print), Signature, and Date.

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE

ROXANA LANDFILL

Y9	1013721	CELL
WEIGHMASTER		
Angel L.		
DATE/TIME IN	DATE/TIME OUT	
12-05-2013 2:21 pm	12-5-2013 2:21 pm	
VEHICLE	CONTAINER	
MAMTA15		
REFERENCE		
BILL OF LADING	INVOICE	

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033

CSD ENVIROMENTAL SERVICES INC

2220 YALE BLVD

SPRINGFIELD, IL 62703

#43381315070

SCALE IN	GROSS WEIGHT	55,460	NET TONS	16.08
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	32,160

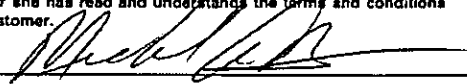
INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
16.08	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE 

RS-F042UPR (07/12)

7/21



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Owner's Name, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261

Form I continued: Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (M.A. MORGAN TRUCKING, LLC), Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Friable/Non-Friable status, OPERATOR'S CERTIFICATION, and Operator's Name and Title, Signature, and Date.

SITE ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.	CELL 1013722
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-05-2013 2:22 pm	DATE/TIME OUT 12-5-2013 2:22 pm
		VEHICLE STAS9	CONTAINER
		REFERENCE	INVOICE
		BILL OF LADING	

SCALE IN	GROSS WEIGHT	54,700	NET TONS	16.00	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	32,000	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.00	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, and Waste Profile table.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations...

Form I continued: Generator Authorized Agent Name (Print), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name (Print), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent Name, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable checkboxes, Operator's Certification, and Operator Name, Signature, and Date.

SITE ROXANA LANDFILL		CELL	
ROXANA, IL 62084 618-656-3929		Y9	1013820
CUSTOMER <del>000296 33 CSD</del> <del>NORTHWEST SANITARY SERVICES</del> P.O. BOX 83 WOOD RIVER, IL 62095 <del>#4338Y23743</del> 1315070 DW		WEIGHMASTER DARLENE W.	
		DATE/TIME IN 12-06-2013 7:16 am	DATE/TIME OUT 12-6-2013 7:16 am
		VEHICLE KTTA564	CONTAINER
		REFERENCE INVOICE	
		BILL OF LADING	


MANUAL IN      GROSS WEIGHT      55,240      NET TONS      16.21  
TARE OUT      TARE WEIGHT      22,820      NET WEIGHT      32,420      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
10.00	FY	SW-OILY MATERIAL/DEBRIS      ILLINOIS				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:	i. Owner's Phone No.:
------------------	-----------------------

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013820			16.21	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Burnette	<i>[Signature]</i>	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Idearby Truck Service 3809 Mcloy Rd Bethalto IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print): David Idearby	d. Signature: <i>[Signature]</i>	e. Date: 12/6/13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

DWitt	<i>[Signature]</i>	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f.  Friable  Non-Friable  Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL ROXANA, IL 62084 618-656-3929	CELL Y9 1013821
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER DARLENE W. DATE/TIME IN 12-06-2013 7:17 am VEHICLE JTJA01 REFERENCE INVOICE BILL OF LADING
DATE/TIME OUT 12-6-2013 7:17 am	CONTAINER

SCALE IN GROSS WEIGHT 53,660 NET TONS 14.32  
TARE OUT TARE WEIGHT 25,020 NET WEIGHT 28,640 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.32	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:		i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013821			14.32	T

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Bunnette	<i>[Signature]</i>	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
Jim Tolle	<i>[Signature]</i>	12-6-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
<i>[Signature]</i>	<i>[Signature]</i>	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable	% Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE ROXANA LANDFILL	Y9	1013824	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W		
000033	DATE/TIME IN 12-06-2013 7:22 am	DATE/TIME OUT 12-6-2013 7:22 am	
SD ENVIROMENTAL SERVICES INC	VEHICLE bbtal	CONTAINER	
2220 YALE BLVD	REFERENCE INVOICE		
SPRINGFIELD, IL 62703	BILL OF LADING		
#43381315070			

MANUAL IN TARE OUT      GROSS WEIGHT TARE WEIGHT      NET TONS NET WEIGHT      14.29 28,580      INBOUND

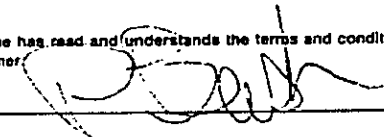
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.29	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:	i. Owner's Phone No.:
------------------	-----------------------

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds
		1013824			14.29	10

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Bunnette	q. Signature <i>[Signature]</i>	r. Date 12/6/13
--	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone: 465-4982		
c. Driver Name (Print) HD BUSH	d. Signature <i>[Signature]</i>	e. Date 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) D With	f. Signature <i>[Signature]</i>	g. Date 12/6/13
---	------------------------------------	--------------------

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f.  Friable  Non-Friable  Both      % Friable      % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL	Y9	1013826	CELL
ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.		
CUSTOMER 000033 SD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-06-2013 7:25 am	DATE/TIME OUT 12-6-2013 7:25 am	CONTAINER
	VEHICLE TJTA01		
	REFERENCE		INVOICE
	BILL OF LADING		

SCALE IN	GROSS WEIGHT	49,720	NET TONS	13.62	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	27,240	INBOUND

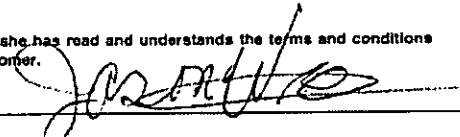
QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
13.62	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:		i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12	Yds
		10B826			13.62	+

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Brunette	[Signature]	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: T.D. Muehly 4061 E. Polk Alton IL		
b. Phone: 618-610-4175		
JASON WRIGHT [Signature]		
c. Driver Name (Print)	d. Signature	e. Date
		12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

D. Wright	[Signature]	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL	STATE Y9	PHONE# 1013827	CELL
ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.		
CUSTOMER 000033 ESD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-06-2013 7:28 am		DATE/TIME OUT 12-6-2013 7:28 am
	VEHICLE STTAS9		CONTAINER
	REFERENCE INVOICE		
	BILL OF LADING		

SCALE IN      GROSS WEIGHT      55,680      NET TONS      16.49  
TARE OUT      TARE WEIGHT      22,700      NET WEIGHT      32,980      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.49	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:  
 h. Owner's Name: \_\_\_\_\_ i. Owner's Phone No.: \_\_\_\_\_

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit WU/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013827			16.49	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation, according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Burnett	<i>[Signature]</i>	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNKER TRUCKING INC 4728 72DA W EDWARDSVILLE IL 62025
b. Phone: 618-656-1245

Mark G. Stunker	<i>[Signature]</i>	12-6-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

DWRH	<i>[Signature]</i>	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f.  Friable  Non-Friable  Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL	WEIGHMASTER y9 1013833	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	DARLENE W.	
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-06-2013 7:39 am	DATE/TIME OUT 12-6-2013 7:39 am
	VEHICLE MAMTA15	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

SCALE IN            GROSS WEIGHT    55,240            NET TONS            15.97  
TARE OUT           TARE WEIGHT      23,300            NET WEIGHT         31,940            INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
15.97	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 9
		1013833			15.97	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 263 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Burnette	q. Signature <i>David Burnette</i>	r. Date 12/16/13
--	---------------------------------------	---------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M. A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 12/16/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

2. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190906002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) DWI	f. Signature <i>DWI</i>	g. Date 12/16/13
--	----------------------------	---------------------

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	

f.  Friable  Non-Friable  Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		Y9 1013844	CELL
CUSTOMER 000033 SD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		WEIGHMASTER DARIENE W	DATE/TIME IN 12-06-2013 8:10 am
		DATE/TIME OUT 12-6-2013 8:10 am	CONTAINER
		VEHICLE KTTA564	REFERENCE
		BILL OF LADING	INVOICE

SCALE IN	GROSS WEIGHT	49,840	NET TONS	13.51	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	27,020	INBOUND

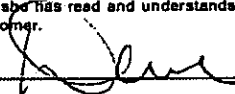
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.51	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-f)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013844			13.51	+

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Burnette	<i>[Signature]</i>	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearley Truck Service 3809 McLaughlin Rd Belleville IL 62011		
b. Phone: 618-781-4500		
David Kearley	<i>[Signature]</i>	12/6/13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
<i>[Signature]</i>	<i>[Signature]</i>	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL	CELL
ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.
CUSTOMER 000033 SD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-06-2013 8:13 am
	DATE/TIME OUT 12-6-2013 8:13 am
	VEHICLE JTJA01
	CONTAINER
	REFERENCE INVOICE
	BILL OF LADING

SCALE IN GROSS WEIGHT 57,060 NET TONS 16.02  
TARE OUT TARE WEIGHT 25,020 NET WEIGHT 32,040 INBOUND

QTY.	UNT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.02	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT \$
TENDERED
CHANGE
CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013845			16.02	+
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is, no longer, a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) David Burnett			q. Signature <i>David Burnett</i>		r. Date 12/16/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
c. Driver Name (Print) Jim Tolle	d. Signature <i>Jim Tolle</i>	e. Date 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D Witt	f. Signature <i>D Witt</i>	g. Date 12/16/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE ROXANA LANDFILL	WEIGHMASTER Y9 1013847	CELL
ROXANA, IL 62084 618-656-3929	DARLENE W.	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-06-2013 8:17 am	DATE/TIME OUT 12-6-2013 8:17 am
	VEHICLE bbta1	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

SCALE IN                      GROSS WEIGHT                      54,900                      NET TONS                      15.51  
TARE OUT                      TARE WEIGHT                      23,880                      NET WEIGHT                      31,020                      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.51	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE 



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:	i. Owner's Phone No.:
------------------	-----------------------

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds
		1013847			1551	10

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Burnett	<i>[Signature]</i>	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address:		
b. Phone:	465-4982	
HD Bush	<i>[Signature]</i>	e. Date 12-6-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number: 1190900002	d. Discrepancy Indication Space:
---	---------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

D Witt	<i>[Signature]</i>	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	

f.  Friable  Non-Friable  Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL	CELL Y9 1013850
CUSTOMER 000033 SD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER DARLENE W. DATE/TIME IN 12-06-2013 8:21 am VEHICLE TJTA01 REFERENCE INVOICE
ROXANA, IL 62084 618-656-3929	DATE/TIME OUT 12-6-2013 8:21 am CONTAINER
	BILL OF LADING

SCALE IN	GROSS WEIGHT	53,940	NET TONS	15.73	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	31,460	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
15.73	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

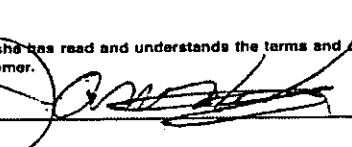
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

7/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:		i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12	Yds
		1013250			15.73	+

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Bunnett	<i>[Signature]</i>	12/16/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: FOD Trucking 4001 E. Pelotallon		
c. Phone: 618-610-4175		
STEVEN WRIGHT	<i>[Signature]</i>	12-6-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d,g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

D. WITTE	<i>[Signature]</i>	12/16/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE

ROXANA LANDFILL

CELL

Y9 1013853

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033

SD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

WEIGHMASTER

DAPHNE W

DATE/TIME IN

12-06-2013 8:26 am

DATE/TIME OUT

12-6-2013 8:26 am

VEHICLE

STTAS9

CONTAINER

REFERENCE

BILL OF LADING

INVOICE

SCALE IN  
TARE OUT

GROSS WEIGHT 52,520  
TARE WEIGHT 22,700

NET TONS 14.91  
NET WEIGHT 29,820

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.91	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*M G*

NET AMOUNT
TENDERED
CHANGE
CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013853			14.91	Y

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Brunette	q. Signature <i>[Signature]</i>	r. Date 12/16/13
--	------------------------------------	---------------------

**II. TRANSPORTER (Generator completes IIa-h and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DEDALE EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-6-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Canokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190300002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D Witt	f. Signature <i>[Signature]</i>	g. Date 12/16/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

ROXANA LANDFILL

CELL

Y9 1013854

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033

SD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

WEIGHMASTER

DARLENE W.

DATE/TIME IN

12-06-2013 8:28 am

DATE/TIME OUT

12-6-2013 8:28 am

VEHICLE

MAMTA15

CONTAINER

REFERENCE

INVOICE

BILL OF LADING

SCALE IN  
TARE OUT

GROSS WEIGHT 49,880  
TARE WEIGHT 23,300

NET TONS 13.29  
NET WEIGHT 26,580

INBOUND

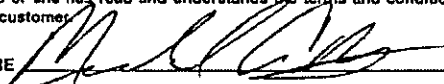
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
13.29	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:	i. Owner's Phone No.:
------------------	-----------------------

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 9
		1013854			13.29	+

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Burnett	q. Signature <i>[Signature]</i>	r. Date 12/6/13
---	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC	b. Phone: 618 520 2579	
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature <i>[Signature]</i>	e. Date 12/6/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900C02	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) DWIT	f. Signature <i>[Signature]</i>	g. Date 12/6/13
---	------------------------------------	--------------------

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	b. Phone:	c. Responsible Agency Name and Address:	d. Phone:
---------------------------------	-----------	---	-----------

e. Special Handling Instructions and Additional Information:

f.  Friable  Non-Friable  Both      % Friable      % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE

Electronic Filing: Received, Clerk's Office 05/28/2019 CELL

ROYANA LANDFILL

WEIGHMASTER 1013873

CUSTOMER ROYANA, IL 62084 618-656-3929

DARLENE W.

DATE/TIME IN

DATE/TIME OUT

12-06-2013 9:14 am

12-6-2013 9:14 am

VEHICLE KTTA564

CONTAINER

REFERENCE

BILL OF LADING

INVOICE

000033  
SD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

SCALE IN GROSS WEIGHT 52,660 NET TONS 14.92  
TARE OUT TARE WEIGHT 22,820 NET WEIGHT 29,840 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.92	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piassa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013873			14.92	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) David Bunnette			q. Signature <i>[Signature]</i>		r. Date 12/6/13	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearley Truck Service 3509 McLaughlin Rd Bethalto IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print) David Kearley	d. Signature <i>[Signature]</i>	e. Date 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) DWIT	f. Signature <i>[Signature]</i>	g. Date 12/6/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature *Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE

ROXANA LANDFILL

Y9 1013874 CELL

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033  
 ESD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

WEIGHMASTER  
 DARLENE W.  
 DATE/TIME IN 12-06-2013 9:15 am DATE/TIME OUT 12-6-2013 9:15 am  
 VEHICLE JTTA01 CONTAINER  
 REFERENCE  
 BILL OF LADING INVOICE

SCALE IN GROSS WEIGHT 55,560 NET TONS 15.27  
 TARE OUT TARE WEIGHT 25,020 NET WEIGHT 30,540 INBOUND

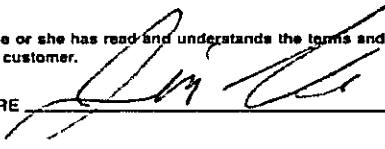
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.27	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name: i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013874			15.27	+

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Bunnett	<i>[Signature]</i>	12/16/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
Jim Tolle	<i>[Signature]</i>	12-6-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

D Witt	<i>[Signature]</i>	12/16/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	

f.  Friable  Non-Friable  Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

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SITE ROXANA LANDFILL	WEIGHMASTER Y9 1013875	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929	WEIGHMASTER DARLENE W.	
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	DATE/TIME IN 12-06-2013 9:17 am	DATE/TIME OUT 12-6-2013 9:17 am
	VEHICLE hbra1	CONTAINER
	REFERENCE	INVOICE
	BILL OF LADING	

SCALE IN      GROSS WEIGHT      57,380      NET TONS      16.75  
TARE OUT      TARE WEIGHT      23,880      NET WEIGHT      33,500      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
16.75	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

271

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds
		1013875			16.75	10

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Bunnett		q. Signature <i>[Signature]</i>	r. Date 12/6/13
---	--	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone: 465-4983		
c. Driver Name (Print) HP Bush	d. Signature <i>[Signature]</i>	e. Date 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number: 1190900002	d. Discrepancy Indication Space:
---	---------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) DW/H	f. Signature <i>[Signature]</i>	g. Date 12/6/13
---	------------------------------------	--------------------

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	

f.  Friable  Non-Friable  Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL	CELL
ROXANA, IL 62084 618-656-3929	Y9 1013877
CUSTOMER 000033 ESD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER
	DATE/TIME IN
	DATE/TIME OUT
	VEHICLE CONTAINER
JTTA01 REFERENCE	INVOICE
BILL OF LADING	

SCALE IN TARE OUT      GROSS WEIGHT TARE WEIGHT      NET TONS NET WEIGHT      15.29 30,580      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
15.29	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

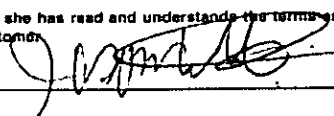
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

7/21

SIGNATURE



NET AMOUNT
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CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12	Yds
		101387.7			15.29	J

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Burnette	q. Signature <i>[Signature]</i>	r. Date 12/6/13
--	------------------------------------	--------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-g)**

a. Transporter's Name and Address: TDA 4061 E. Rockett albansc		
d. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT	e. Signature <i>[Signature]</i>	f. Date 12-6-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) D. W. H.	f. Signature <i>[Signature]</i>	g. Date 12/6/13
---	------------------------------------	--------------------

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	

f.  Friable  Non-Friable  Both % Friable % Non-Friable

**OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL	Y9	1013879	CELL
CUSTOMER 000033 SD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER DARLENE W.	DATE/TIME IN 12-06-2013 9:23 am	DATE/TIME OUT 12-6-2013 9:23 am
ROXANA, IL 62084 618-656-3929	VEHICLE STTAS9	REFERENCE	CONTAINER
	BILL OF LADING		INVOICE

SCALE IN      GROSS WEIGHT      54,560      NET TONS      15.93  
TARE OUT      TARE WEIGHT      22,700      NET WEIGHT      31,860      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.93	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

BS-F042UPR (07/12)

SIGNATURE

*M61*



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
		1013879		15.93	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Barnett	[Signature]	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNGER TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
MARK G. STUNGER	[Signature]	12-6-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
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I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

D Witt	[Signature]	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	

f.  Friable  Non-Friable  Both      % Friable      % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929  
 CUSTOMER 000033  
 SD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

CELL  
 Y9 1013883  
 WEIGHMASTER  
 DARLENE W.  
 DATE/TIME IN 12-06-2013 9:28 am DATE/TIME OUT 12-6-2013 9:28 am  
 VEHICLE MAMTA15 CONTAINER  
 REFERENCE  
 INVOICE  
 BILL OF LADING


SCALE IN GROSS WEIGHT 51,420 NET TONS 14.06  
 TARE OUT TARE WEIGHT 23,300 NET WEIGHT 28,120 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
14.06	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT  
 TENDERED  
 CHANGE  
 CHECK#

SIGNATURE 





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:  
 h. Owner's Name: \_\_\_\_\_ i. Owner's Phone No.: \_\_\_\_\_

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 9
		1013883			1406	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print): <i>David Bunnette</i>	q. Signature: <i>[Signature]</i>	r. Date: 12/16/15
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**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print): MICHAEL A. MORGAN	d. Signature: <i>[Signature]</i>	e. Date: 12/16/2013

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.  
 e. Name of Authorized Agent (Print): *D Witt* f. Signature: *[Signature]* g. Date: 12/16/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
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\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		Y9	1013907	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.		
CUSTOMER 000033 ESD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 10:20 am	DATE/TIME OUT 12-6-2013 10:20 am	
		VEHICLE TJIA01	CONTAINER	
		REFERENCE INVOICE		
BILL OF LADING				

SCALE IN	GROSS WEIGHT	54,980	NET TONS	16.25	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	32,500	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.25	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

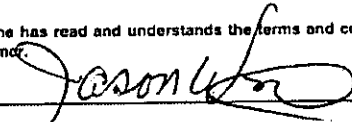
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

771

F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-f)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:  
 h. Owner's Name: \_\_\_\_\_ i. Owner's Phone No.: \_\_\_\_\_

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12	Yds
		1013907			16.25	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Brunette	q. Signature <i>David Brunette</i>	r. Date 12/6/13
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**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: TOD Trucking LLC & Pellet Mill	b. Phone 48-610-4175
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>Jason Wright</i>
e. Date 12-6-13	

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Kareel Toy	f. Signature <i>Kareel Toy</i>	g. Date 12/6/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	

f.  Friable  Non-Friable  Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		Y9	1013908	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.		
CUSTOMER 000033 SD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 10:21 am	DATE/TIME OUT 12-6-2013 10:21 am	
		VEHICLE KTTA564	CONTAINER	
		REFERENCE INVOICE		
		BILL OF LADING		

SCALE IN                      GROSS WEIGHT      54,220                      NET TONS                      15.70  
TARE OUT                      TARE WEIGHT        22,820                      NET WEIGHT                  31,400                      INBOUND

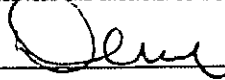
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.70	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE \_\_\_\_\_



RS F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A
b. Manifest Document Number
c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels
e. Generator's Mailing Address: CSD Environmental Services, Inc.

If owner of the generating facility differs from the generator, provide:
h. Owner's Name:
i. Owner's Phone No.:

Table with columns: Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers No./Type, Total Quantity, Unit. Includes handwritten entry for 43381315070 with 10 Yds and 15.70 T.

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print): David Burnette
q. Signature
r. Date: 12/6/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearby Truck Service, 3809 McCoy Rd, Bethalto IL 62010
b. Phone: 618-781-4500

c. Driver Name (Print): David Kearby
d. Signature
e. Date: 12/6/13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill, 4601 Cahokia Creek Rd, Edwardsville IL 62025
b. Phone: 618-656-3929 x6118
c. US EPA Number: 1190900002
d. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print): Israel Top
f. Signature
g. Date: 12/6/13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:
b. Phone:
c. Responsible Agency Name and Address:
d. Phone:

e. Special Handling Instructions and Additional Information:

f. Friable Non-Friable Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)
h. Signature
i. Date

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		Y9	1013911	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.		
CUSTOMER 000033 SD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 10:26 am	DATE/TIME OUT 12-6-2013 10:26 am	
		VEHICLE JT1A01	CONTAINER	
		REFERENCE INVOICE		
BILL OF LADING				

SCALE IN      GROSS WEIGHT      55,620      NET TONS      15.30  
TARE OUT      TARE WEIGHT      25,020      NET WEIGHT      30,600      INBOUND

QTY.	UNT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.30	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:		i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1613911			15.30 T	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Bannette	<i>[Signature]</i>	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
Jim Tolle	<i>[Signature]</i>	12-6-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
<i>[Signature]</i>	<i>[Signature]</i>	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		Y9	1013913	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.		
CUSTOMER 000033 ESD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 10:29 am	DATE/TIME OUT 12-6-2013 10:29 am	
		VEHICLE bttal	CONTAINER	
		REFERENCE INVOICE		
		BILL OF LADING		

SCALE IN GROSS WEIGHT 55,040 NET TONS 15.58  
TARE OUT TARE WEIGHT 23,880 NET WEIGHT 31,160 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.58	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

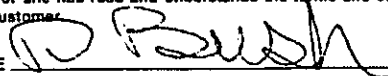
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

2/21

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds
		1613913				10
					15.58 T	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David B. Bunnette		q. Signature <i>[Signature]</i>	r. Date 12/6/13
---	--	------------------------------------	--------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address:		
b. Phone: 465-4982		
c. Driver Name (Print) HD Bush	d. Signature <i>[Signature]</i>	e. Date 12-6-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Log	f. Signature <i>[Signature]</i>	g. Date 12/6/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 DSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

Y9	TICKET #	CELL
	1013915	
WEIGHMASTER DARLENE W.		
DATE/TIME IN 12-06-2013 10:32 am		DATE/TIME OUT 12-6-2013 10:32 am
VEHICLE STIAS9		CONTAINER
REFERENCE		INVOICE
BILL OF LADING		

SCALE IN      GROSS WEIGHT      54,640      NET TONS      15.97  
 TARE OUT      TARE WEIGHT      22,700      NET WEIGHT      31,940      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.97	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*ATG*

NET AMOUNT
TENDERED
CHANGE
CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:	i. Owner's Phone No.:
------------------	-----------------------

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013915			15.975	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Brunette	[Signature]	12/6/13
d. Generator Authorized Agent Name (Print)	g. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNICA TRUCKING, INC 4728 DRDA LN EDWARDSVILLE IL 62025
b. Phone: 618-656-1245
MARK E. STUNICA [Signature]
c. Driver Name (Print)
d. Signature
e. Date: 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number: 1190900002	d. Discrepancy Indication Space:
---	---------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

[Signature]	[Signature]	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f.  Friable  Non-Friable  Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		SITE Y9	TICKET # 1013916	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 10:34 am	DATE/TIME OUT 12-6-2013 10:34 am	
		VEHICLE MAMTA15	CONTAINER	
		REFERENCE INVOICE		
BILL OF LADING				

SCALE IN	GROSS WEIGHT	53,180	NET TONS	14.94	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	29,880	INBOUND

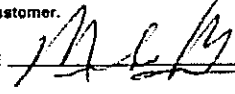
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
14.94	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#

RF-F042UPR (07/12)



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	
		1013916			14.94

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Bunnetto	<i>[Signature]</i>	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
Michael A. Morgan	<i>[Signature]</i>	12/6/2013
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
Israel [Signature]	<i>[Signature]</i>	12/6/13	
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL	Y9	1013929	CELL
CUSTOMER 000033 SD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	WEIGHMASTER Angel L.	DATE/TIME IN 12-06-2013 11:05 am	DATE/TIME OUT 12-6-2013 11:05 am
ROXANA, IL 62084 618-656-3929	VEHICLE KTTA564	REFERENCE	CONTAINER
	BILL OF LADING		INVOICE

SCALE IN                      GROSS WEIGHT                      53,360                      NET TONS                      15.27  
TARE OUT                      TARE WEIGHT                      22,820                      NET WEIGHT                      30,540                      INBOUND

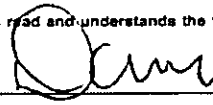
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.27	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE \_\_\_\_\_





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	10	Yds
			1013929		15.27	T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Burnett		q. Signature <i>[Signature]</i>	r. Date 12/6/13
---	--	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Leahy Truck Service 3809 McCloy Rd Belthello IL 62010		
b. Phone:		
c. Driver Name (Print)	d. Signature	e. Date 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190E00002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) Israel Lopez	f. Signature <i>[Signature]</i>	g. Date 12/6/13
---	------------------------------------	--------------------

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f.  Friable  Non-Friable  Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		Y9	1013934	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.		
CUSTOMER 000033 ESD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 11:14 am	DATE/TIME OUT 12-6-2013 11:14 am	
		VEHICLE JTTA01	CONTAINER	
		REFERENCE INVOICE		
		BILL OF LADING		

SCALE IN                      GROSS WEIGHT      54,400                      NET TONS                      14.69  
TARE OUT                      TARE WEIGHT        25,020                      NET WEIGHT                      29,380                      INBOUND

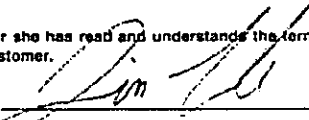
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.69	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSO Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:	i. Owner's Phone No.:
------------------	-----------------------

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013934			14.69	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Bunnette	<i>[Signature]</i>	12/16/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone: Jim Talle Trucking		
Jim Talle	<i>[Signature]</i>	12-6-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

<i>[Signature]</i>	<i>[Signature]</i>	12/16/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	b. Phone:	c. Responsible Agency Name and Address:	d. Phone:
---------------------------------	-----------	---	-----------

e. Special Handling Instructions and Additional Information:

f.  Friable  Non-Friable  Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL		Y9	TICKET# 1013939	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.		
CUSTOMER 000033 SD ENVIROMENTAL SERVICES INC 220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 11:20 am	DATE/TIME OUT 12-6-2013 11:20 am	
		VEHICLE TJTA01	CONTAINER	
		REFERENCE INVOICE		
BILL OF LADING				

SCALE IN	GROSS WEIGHT	54,280	NET TONS	15.90	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	31,800	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
15.90	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

2/21

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12
					15.90

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Bunnett	[Signature]	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: TD Trucking 4061 E. Pellet Alton IL		
b. Phone: 618-610-4175		
JASON WRIGHT	[Signature]	e. Date 12-6-13
c. Driver Name (Print)	f. Signature	g. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
Israel Ica	[Signature]	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		Y9	1013941	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.		
CUSTOMER 000033 SD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 11:23 am	DATE/TIME OUT 12-6-2013 11:23 am	
		VEHICLE S TTAS9	CONTAINER	
		REFERENCE INVOICE		
		BILL OF LADING		

SCALE IN TARE OUT      GROSS WEIGHT TARE WEIGHT      NET TONS NET WEIGHT      12.75 25,500      INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.75	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE

*MGS*



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type	
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM	
			1013941		10 Yds	
					12.75 T	

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Brunette		Signature		12/6/13	
p. Generator Authorized Agent Name (Print)		q. Signature		r. Date	

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL		d. Signature [Signature]
		e. Date 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) Angel Lopez		f. Signature [Signature]		g. Date 12/6/13	
--	--	-----------------------------	--	--------------------	--

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	

e. Special Handling Instructions and Additional Information:

f.  Friable  Non-Friable  Both      % Friable      % Non-Friable

**OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)		h. Signature		i. Date	
--------------------------------------	--	--------------	--	---------	--

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 SD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET# CELL  
 Y9 1013942

WEIGHMASTER  
 Angel J.

DATE/TIME IN DATE/TIME OUT  
 12-06-2013 11:24 am 12-6-2013 11:24 am

VEHICLE CONTAINER  
 bbtal

REFERENCE INVOICE

BILL OF LADING

SCALE IN GROSS WEIGHT 55,580 NET TONS 15.85  
 TARE OUT TARE WEIGHT 23,880 NET WEIGHT 31,700 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.85	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

2/01

SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK#



Electronic Filing: Received, Clerk's Office ~~05/28/2019~~  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:		i. Owner's Phone No.:				
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds
						10
		1013942			15.85	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Bunnette	<i>[Signature]</i>	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone:	465-4980	
HD Bush	<i>[Signature]</i>	12-6-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
<i>[Signature]</i>	<i>[Signature]</i>	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable	% Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE ROXANA LANDFILL		Y9	1013948	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 11:32 am	DATE/TIME OUT 12-6-2013 11:32 am	
		VEHICLE MAMTA15	CONTAINER	
		REFERENCE INVOICE		
		BILL OF LADING		

SCALE IN TARE OUT      GROSS WEIGHT TARE WEIGHT      42,780 23,300      NET TONS NET WEIGHT      9.74 19,480      INBOUND

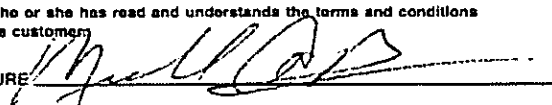
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
9.74	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds 9
		10/3948		9.74	

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Burnett	q. Signature <i>David Burnett</i>	r. Date 12/6/15
---	--------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M. A. MORGAN TRACKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAELA MORGAN	d. Signature <i>Michael Morgan</i>	e. Date 12/6/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Draquel Lopez	f. Signature <i>Draquel Lopez</i>	g. Date 12/6/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

ROXANA LANDFILL

ROXANA, IL 62084 618-656-3929

**CUSTOMER**  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE Y9	TICKET # 1013979	CELL
WEIGHMASTER DARLENE W.		
DATE/TIME IN 12-06-2013 12:55 pm	DATE/TIME OUT 12-6-2013 12:55 pm	
VEHICLE KTTA564	CONTAINER	
REFERENCE		
BILL OF LADING		INVOICE

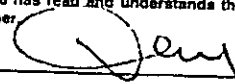
SCALE IN	GROSS WEIGHT	52,640	NET TONS	14.91
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	29,820

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.91	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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SIGNATURE \_\_\_\_\_



NET AMOUNT
TENDERED
CHANGE
CHECKS

RS-F042UPR (07/12)



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	10	Yds
		1613979		14.91	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) <i>David Bunnette</i>		q. Signature <i>[Signature]</i>	r. Date 12/6/13
---	--	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: <i>Healey Truck Service</i> 3809 McClay Rd Bethalto IL 62010		
b. Phone: <i>618-291-4500</i>		
c. Driver Name (Print) <i>David Healey</i>	d. Signature <i>[Signature]</i>	e. Date 12/6/13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: <i>618-656-3929 x6118</i>	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) <i>Angel Loy</i>	f. Signature <i>[Signature]</i>	g. Date 12/6/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE

ROXANA LANDFILL

SCALE TICKET CELL

Y9 1013981

ROXANA, IL 62084 618-656-3929

CUSTOMER

000033

ESD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

WEIGHMASTER DARLENE W.	
DATE/TIME IN 12-06-2013 12:59 pm	DATE/TIME OUT 12-6-2013 12:59 pm
VEHICLE JTJA01	CONTAINER
REFERENCE	INVOICE
BILL OF LADING	

SCALE IN	GROSS WEIGHT	53,200	NET TONS	14.09	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	28,180	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.09	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned Individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F0421 IPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Plasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01 CM	10	Yds
		1613981		1409	

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Bunnette	q. Signature <i>David Bunnette</i>	r. Date 12/6/13
--	---------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Jim Talle Trucking		
b. Phone:		
c. Driver Name (Print) Jim Talle	d. Signature <i>Jim Talle</i>	e. Date 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Israel Loay	f. Signature <i>Israel Loay</i>	g. Date 12/6/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL		Y9	1013984	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DARLENE W. DATE/TIME IN 12-06-2013 1:03 pm		DATE/TIME OUT 12-6-2013 1:03 pm
		VEHICLE bbta1		CONTAINER
		REFERENCE		INVOICE
		BILL OF LADING		

SCALE IN	GROSS WEIGHT	55,800	NET TONS	15.96	
TARE OUT	TARE WEIGHT	23,880	NET WEIGHT	31,920	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.96	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
					10
		1013984		15.96	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Bunnette	[Signature]	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone: 465-4982		
HD BUSH	[Signature]	e. Date: 2-6-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
[Signature]	[Signature]	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

ROXANA LANDFILL

SCALE

CELL

ROXANA, IL 62084 618-656-3929

Y9 1013986

CUSTOMER

000033  
 SD ENVIROMENTAL SERVICES INC  
 220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

WEIGHMASTER  
 DARLENE W.  
 DATE/TIME IN 12-06-2013 1:06 pm DATE/TIME OUT 12-6-2013 1:06 pm  
 VEHICLE T.JTA01 CONTAINER  
 REFERENCE  
 INVOICE

BILL OF LADING

SCALE IN GROSS WEIGHT 51,700 NET TONS 14.61  
 TARE OUT TARE WEIGHT 22,480 NET WEIGHT 29,220 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
14.61	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

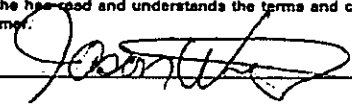
The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

2/21

SIGNATURE







If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM
			1013986		12 14.61

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged; and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Bunnette		q. Signature <i>[Signature]</i>		r. Date 12/6/13
--	--	------------------------------------	--	--------------------

**II. TRANSPORTER** (Generator completes IIa,b and Transporter completes IIc-e)

a. Transporter's Name and Address: TJD Trucking 40616 Pellet alton IL		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRIGHT		d. Signature <i>[Signature]</i>
		e. Date 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Israel Toy		f. Signature <i>[Signature]</i>	g. Date 12/6/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		SCALE Y9	CELL 1013990
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 1:12 pm	DATE/TIME OUT 12-6-2013 1:12 pm
		VEHICLE STTAS9	CONTAINER
		REFERENCE	INVOICE
		BILL OF LADING	

SCALE IN	GROSS WEIGHT	49,080	NET TONS	13.19	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	26,380	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.19	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE



If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:	i. Owner's Phone No.:
------------------	-----------------------

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1013990			13.19	

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Bunnette	q. Signature <i>David Bunnette</i>	r. Date 12/6/13
--	---------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MARK STUNICA TRUCKING INC 4728 DRDALE EDWARDSVILLE IL 62025		
b. Phone: 618-658-1245		
c. Driver Name (Print) MARK G. STUNICA	d. Signature <i>Mark G. Stunica</i>	e. Date 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination-Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-556-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Daniel Loy	f. Signature <i>Daniel Loy</i>	g. Date 12/6/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	

f.  Friable  Non-Friable  Both      % Friable      % Non-Friable

**OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

ROXANA LANDFILL

SITE

CUSTOMER  
 ROXANA, IL 62084 618-656-3929  
 000033  
 SD ENVIROMENTAL SERVICES INC  
 220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

WEIGHMASTER	Y9	1013992	CELL
DARLENE W.		DATE/TIME IN	
DATE/TIME IN		DATE/TIME OUT	
12-06-2013 1:14 PM		12-6-2013 1:14 PM	
VEHICLE		CONTAINER	
MAMTA15			
REFERENCE			
BILL OF LADING		INVOICE	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
13.72	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds 9
			1013992		13.72	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Bunnette		q. Signature <i>[Signature]</i>	r. Date 12/6/13
--	--	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: M. A. MORGAN TRUCKING, LLC		
b. Phone: 618 520 8579		
c. Driver Name (Print) MICHAEL A. MORGAN	d. Signature <i>[Signature]</i>	e. Date 12/6/2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-856-3929 x6118	c. US EPA Number: 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Shagel Toy	f. Signature <i>[Signature]</i>	g. Date 12/6/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.	CELL Y9 1014018
CUSTOMER 000033 SD ENVIROMENTAL SERVICES INC 220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 2:04 pm	DATE/TIME OUT 12-6-2013 2:04 pm
		VEHICLE TJTA01	CONTAINER
		REFERENCE	INVOICE
BILL OF LADING			

SCALE IN	GROSS WEIGHT	54,520	NET TONS	16.02	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	32,040	INBOUND

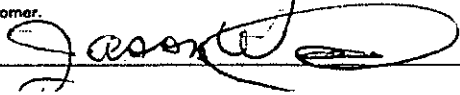
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
16.02	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE 



If waste is asbestos waste, complete Sections I, II, III and IV  
If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	Yds
		1014018		16.02	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Bunnette	q. Signature <i>David Bunnette</i>	r. Date 12/6/13
--	---------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: TDS TRUCKING 4061 E. PILOT AVE IL		
b. Phone: 618-610-4175		
c. Driver Name (Print) SASON WRIGHT	d. Signature <i>Sason Wright</i>	e. Date 12-6-2013

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Ornel Lopez	f. Signature <i>Ornel Lopez</i>	g. Date 12/6/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

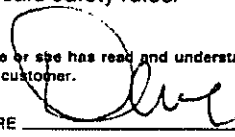
SITE ROXANA LANDFILL		SCALE Y9 1014019	CELL
CUSTOMER ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.	
000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-06-2013 2:05 pm	DATE/TIME OUT 12-6-2013 2:05 pm
		VEHICLE KTTA564	CONTAINER
		REFERENCE	INVOICE
		BILL OF LADING	

SCALE IN	GROSS WEIGHT	52,000	NET TONS	14.59	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	29,180	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.59	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#





Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1614019			14.59	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Bunnette		q. Signature <i>[Signature]</i>	r. Date 12/6/13
--	--	------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kearbey Tank Serv 3809 Mcloy Rd Bethalto IL 62010		
b. Phone: 618-781-4500		
c. Driver Name (Print) David Kearbey	d. Signature <i>[Signature]</i>	e. Date 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-696-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Log	f. Signature <i>[Signature]</i>	g. Date 12/6/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both      % Friable      % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE

ROXANA LANDFILL Electronic Filing: Received, Clerk's Office 05/28/2019

CELL

Y9 1014020

CUSTOMER ROXANA, IL 62084 618-656-3929  
000033  
ESD ENVIROMENTAL SERVICES INC  
220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

WEIGHMASTER  
Angel J.  
DATE/TIME IN 12-06-2013 2:08 pm DATE/TIME OUT 12-6-2013 2:08 pm  
VEHICLE JTTA01 CONTAINER  
REFERENCE  
BILL OF LADING INVOICE

SCALE IN GROSS WEIGHT 56,520 NET TONS 15.75  
TARE OUT TARE WEIGHT 25,020 NET WEIGHT 31,500 INBOUND

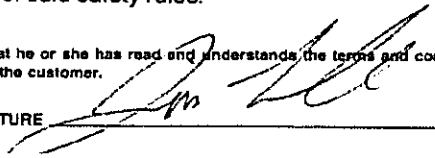
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.75	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



Electronic Filing: Received, Clerk's Office 05/28/2019  
**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1614020			15.75	

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) David Bunnetts	q. Signature <i>David Bunnetts</i>	r. Date 12/6/13
--	---------------------------------------	--------------------

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Jim Tolle Trucking		
b. Phone:		
c. Driver Name (Print) Jim Tolle	d. Signature <i>Jim Tolle</i>	e. Date 12-6-13

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cheryl Logg	f. Signature <i>Cheryl Logg</i>	g. Date 12/6/13

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE

Electronic Filing: Received, Clerk's Office 05/28/2019

ROXANA LANDFILL

CELL  
Y9 1014025

ROXANA, IL 62084 618-656-3929

CUSTOMER  
000033  
SD ENVIROMENTAL SERVICES INC  
220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

WEIGHMASTER	
Angel I.	
DATE/TIME IN	DATE/TIME OUT
12-06-2013 2:14 pm	12-6-2013 2:14 pm
VEHICLE	CONTAINER
STTAS9	
REFERENCE	INVOICE
BILL OF LADING	

MANUAL IN	GROSS WEIGHT	50,480	NET TONS	13.89	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	27,780	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.89	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*MGS*

NET AMOUNT
TENDERED
CHANGE
CHECK#



If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Val
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1614025			1389	

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Bunnette		[Signature]		12/6/15
p. Generator Authorized Agent Name (Print)		q. Signature		r. Date

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-658-1245		
MARK G. STUNKEL	[Signature]	12-6-13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 119090002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
[Signature]	[Signature]	12/6/13	
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			

SITE

ROXANA, IL 62084 618-656-3929 Electronic Filing: Received, Clerk's Office 05/28/2019

CELL

Y9 1014027

CUSTOMER

000033  
CSD ENVIROMENTAL SERVICES INC  
2220 YALE BLVD  
SPRINGFIELD, IL 62703  
#43381315070

WEIGHMASTER

Angel I.

DATE/TIME IN

12-06-2013 2:15 pm

DATE/TIME OUT

12-6-2013 2:15 pm

VEHICLE

bhtal

CONTAINER

REFERENCE

INVOICE

BILL OF LADING

SCALE IN  
TARE OUT

GROSS WEIGHT  
TARE WEIGHT

52,860  
23,880

NET TONS  
NET WEIGHT

14.49  
28,980

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.49	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

221

SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK#



If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR** (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:	i. Owner's Phone No.:
------------------	-----------------------

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds
						10
		1014027			14.49	

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Burnette	<i>[Signature]</i>	12/6/13
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER** (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone:	465-4932	
HD BUSVI	<i>[Signature]</i>	12/6/13
c. Driver Name (Print)	d. Signature	e. Date

**III. DESTINATION** (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
<i>[Signature]</i>	<i>[Signature]</i>	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS** (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	

f.  Friable  Non-Friable  Both      % Friable      % Non-Friable

**OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA, IL 62084 618-656-3929		SCALE Y9 1014028	CELL
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		WEIGHMASTER Angel L.	DATE/TIME IN 12-06-2013 2:18 pm
		DATE/TIME OUT 12-6-2013 2:18 pm	CONTAINER
		MAMTA15 REFERENCE	INVOICE
		BILL OF LADING	

SCALE IN	GROSS WEIGHT	53,460	NET TONS	15.08	
TARE OUT	TARE WEIGHT	23,300	NET WEIGHT	30,160	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
9.00	YD	TRACKING QTY				
15.08	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

2/21

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#





If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name:	i. Owner's Phone No.:
------------------	-----------------------

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM		Yds 9
		1614028			15.08	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

David Bunnette	<i>[Signature]</i>	12/6/15
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: M.A. MORGAN TRUCKING, LLC
d. Phone: 618 520 8579

Michael A. Morgan	<i>[Signature]</i>	12/6/2013
c. Driver Name (Print)	e. Signature	e. Date

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190S00002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Israel Togy	<i>[Signature]</i>	12/6/13
e. Name of Authorized Agent (Print)	f. Signature	g. Date

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f.  Friable  Non-Friable  Both      % Friable      % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
~~002220~~ 33 CSD Environmental  
 GLOBAL BRASS AND COPPER  
 ATT: ACCOUNTS PAYABLE  
 305 LEWIS & CLARK BLVD.  
 CONTRACT

SITE Y9 TICKET# 1014571 CELL

WEIGHMASTER  
 DARLENE W.

DATE/TIME IN 12-10-2013 7:58 am DATE/TIME OUT 12-10-2013 7:58 am

VEHICLE JTTA01 TTTA01 CONTAINER

REFERENCE INVOICE

BILL OF LADING

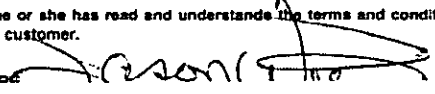
MANUAL IN TARE OUT	GROSS WEIGHT	51,300	NET TONS	<del>15.14</del> 14.41
	TARE WEIGHT	<del>25,020</del> 27,460	NET WEIGHT	<del>26,280</del> 28,820 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.00	YD	TRACKING QTY				
<del>43.14</del>	TN	C&D ILLINOIS				
14.41						

CH

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE 

NET AMOUNT

TENDERED

CHANGE

CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of 1
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085	e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085	
If owner of the generating facility differs from the generator, provide:		
h. Owner's Name:		i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12	Yds
		1014571			14.41 13.14	

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) Frank Pinkley	q. Signature <i>[Signature]</i>	r. Date 12/10/13
---	------------------------------------	---------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: T J Trucking 4061 E. Palatka Rd	b. Phone: 618-610-4175
c. Driver Name (Print) JASON WRIGHT	d. Signature <i>[Signature]</i>
e. Date 12-10-2013	

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) D. Witt	f. Signature <i>[Signature]</i>	g. Date 12/10/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	b. Phone:	c. Responsible Agency Name and Address:	d. Phone:
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)	h. Signature	i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		Y9	1014600	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER		
CUSTOMER		DARLENE W.		DATE/TIME OUT
000033		12-10-2013 8:55 am		12-10-2013 8:55 am
CSD ENVIROMENTAL SERVICES INC		VEHICLE		
2220 YALE BLVD		TITAO1		
SPRINGFIELD, IL 62703		REFERENCE		
#43381315070		INVOICE		
BILL OF LADING				

MANUAL IN	GROSS WEIGHT	56,240	NET TONS	16.88	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	33,760	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
15.00	YD	TRACKING QTY				
16.88	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

12 yd

CH

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

771

SIGNATURE

*Jason W. [Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12	Yds
		1014600			16.88	FT
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK FINKLEY			q. Signature <i>[Signature]</i>		r. Date 12/10/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: TJS Trucking 4061 E. Pelotallon Rd		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON W. WRIGHT		e. Date 12-10-13
d. Signature <i>[Signature]</i>		

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville, IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) D. WITTE		f. Signature <i>[Signature]</i>	g. Date 12/10/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		WEIGHMASTER 1014639	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER DARLENE W.	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-10-2013 9:52 am	DATE/TIME OUT 12-10-2013 9:52 am
		VEHICLE TJTA01	CONTAINER
		REFERENCE	INVOICE
BILL OF LADING			

SCALE IN	GROSS WEIGHT	61,780	NET TONS	19.65	
TARE OUT	TARE WEIGHT	22,480	NET WEIGHT	39,300	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.00	YD	TRACKING QTY				
19.65	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				
12 YD		<i>CH</i>				

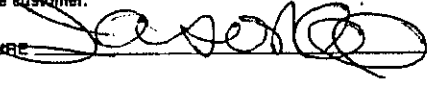
All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

2/21

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	12
		1014639			19.65

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) Frank Pinkley		q. Signature <i>[Signature]</i>	r. Date 12/10/13
---	--	------------------------------------	---------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: TJD Trucking 4061 E. Pellet Avenue		
b. Phone: 618-610-4175		
c. Driver Name (Print) JASON WRANE	d. Signature <i>[Signature]</i>	e. Date 12-10-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
---	--------------------------------	----------------------------------

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) D Witt	f. Signature <i>[Signature]</i>	g. Date 12/10/13
---	------------------------------------	---------------------

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	

f.  Friable  Non-Friable  Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

\*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE ROXANA LANDFILL ROXANA, IL 62084 618-656-3929		SIZE Y9	INVOICE 1016184	CELL
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		WEIGHMASTER Crystal H.		
		DATE/TIME IN 12-17-2013 7:32 am	DATE/TIME OUT 12-17-2013 7:32 am	
		VEHICLE SITAS9	CONTAINER	
		REFERENCE INVOICE		
BILL OF LADING				

MANUAL IN	GROSS WEIGHT	47,840	NET TONS	12.57	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	25,140	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.57	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE

*MCS*

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Plaza Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit W/Vol
43381315070	9/3/2014	Unloaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		10/16/184			1257	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK FINKER			q. Signature <i>[Signature]</i>		r. Date 12/17/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKER TRUCKING INC 4728 DRDALE GARDENS W. ILL 62025		
b. Phone: 618-658-1245		
c. Driver Name (Print) MARK G. STUNKER	d. Signature <i>[Signature]</i>	e. Date 12-17-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4801 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Signature]		f. Signature <i>[Signature]</i>	g. Date 12/17/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL ROXANA, IL 62084 618-656-3929	CELL Y9 1016206 WEIGHMASTER Crystal H. DATE/TIME IN 12-17-2013 8:30 am DATE/TIME OUT 12-17-2013 8:30 am VEHICLE STTAS9 CONTAINER REFERENCE INVOICE BILL OF LADING
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	

SCALE IN	GROSS WEIGHT	48,040	NET TONS	12.67	INBOUND
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	25,340	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.67	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE *MGS*



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, and Waste Profile details.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, and Operator's Certification.

SITE ROXANA LANDFILL		SCALE Y9 1016235	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Crystal H.	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-17-2013 9:29 am	DATE/TIME OUT 12-17-2013 9:29 am
		VEHICLE STTAS9	CONTAINER
		REFERENCE	INVOICE
		BILL OF LADING	

SCALE IN	GROSS WEIGHT	53,120	NET TONS	15.21	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	30,420	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.21	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE MGS

RS-F042UPR (07/12)



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
		1016235		15.21	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) FRANK JILKER		q. Signature <i>[Signature]</i>		r. Date 12/17/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRDA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-17-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Crystal Hester	f. Signature <i>[Signature]</i>	g. Date 12/17/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

SITE  
 ROXANA LANDFILL  
 ROXANA, IL 62084 618-656-3929

CUSTOMER  
 000033  
 CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703  
 #43381315070

SITE TICKET # CELL  
 Y9 1016258

WEIGHMASTER  
 Angel L.

DATE/TIME IN DATE/TIME OUT  
 12-17-2013 10:23 am 12-17-2013 10:23 am

VEHICLE CONTAINER  
 STTAS9

REFERENCE INVOICE

BILL OF LADING

SCALE IN	GROSS WEIGHT	53,820	NET TONS	15.56
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	31,120
				INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
15.56	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE

*MGS*

RS-F042UPR (07/12)



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOT** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piassa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10 Yds
		1016258		15.26	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) FRANK FINKLE	q. Signature <i>FF</i>	r. Date 12/17/13
--	---------------------------	---------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKER TRUCKING INC 4728 DRDALE EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKER	d. Signature <i>MGS</i>	e. Date 12-17-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Angel Log	f. Signature <i>Angel Log</i>	g. Date 12/17/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

SITE ROXANA LANDFILL		WEIGHTS Y9 1016284	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Angel L.	
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-17-2013 11:24 am	DATE/TIME OUT 12-17-2013 11:24 am
		VEHICLE STTAS9	CONTAINER
		REFERENCE	INVOICE
BILL OF LADING			

SCALE IN	GROSS WEIGHT	50,460	NET TONS	13.88	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	27,760	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.88	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

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RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NQI asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers
					n. Total Quantity
					o. Unit Wt/Vol
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM
			1016284		10
					13.88 T
<p>GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.</p>					
p. Generator Authorized Agent Name (Print) FRANK PULLEN			q. Signature <i>[Signature]</i>		r. Date 12/17/13

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STYNKEL TRUCKING INC 4728 DRAKE EDWARDSVILLE IL 62025		
b. Phone: 618-656-1295		
c. Driver Name (Print) MARK G. STYNKEL	d. Signature <i>[Signature]</i>	e. Date 12-17-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Angel Log		f. Signature <i>[Signature]</i>	g. Date 12/17/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL		Y9	1016325	CELL
ROXANA, IL 62084 618-656-3929		WEIGHMASTER Crystal H		
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070		DATE/TIME IN 12-17-2013 1:07 pm	DATE/TIME OUT 12-17-2013 1:07 pm	
		VEHICLE STTAS9	CONTAINER	
		REFERENCE	INVOICE	
		BILL OF LADING		

SCALE IN	GROSS WEIGHT	48,380	NET TONS	12.84	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	25,680	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
12.84	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

*MGS*

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NQT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1016325			1284	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Frank Fuller			q. Signature <i>FF</i>		r. Date 12/17/13	

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKER TRUCKING INC 4728 DRDAWN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKER	d. Signature <i>Mark G. Stunker</i>	e. Date 12-17-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) C. W. STEL	f. Signature <i>C. W. Stel</i>	g. Date 12/17/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE ROXANA LANDFILL	
ROXANA, IL	62084 618-656-3929
CUSTOMER 000033 CSD ENVIROMENTAL SERVICES INC 2220 YALE BLVD SPRINGFIELD, IL 62703 #43381315070	

SITE Y9	TICKET# 1016376	CELL
WEIGHMASTER Crystal H.		
DATE/TIME IN 12-17-2013 2:13 pm		DATE/TIME OUT 12-17-2013 2:13 pm
VEHICLE STIAS9		CONTAINER
REFERENCE INVOICE		
BILL OF LADING		

SCALE IN	GROSS WEIGHT	50,860	NET TONS	14.08	
TARE OUT	TARE WEIGHT	22,700	NET WEIGHT	28,160	INBOUND

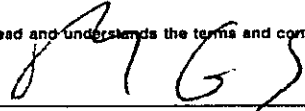
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
14.08	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

S-F042UPR (07/12)

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1		
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10	Yds
		1016376			14.00	T
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) FRANK JUNKER		q. Signature <i>[Signature]</i>		r. Date 12/17/13		

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: MARK STUNKEL TRUCKING INC 4728 DRADA LN EDWARDSVILLE IL 62025		
b. Phone: 618-656-1245		
c. Driver Name (Print) MARK G. STUNKEL	d. Signature <i>[Signature]</i>	e. Date 12-17-13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Christy Hatten		f. Signature <i>[Signature]</i>	g. Date 12/17/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1017865	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
12-24-2013 8:36 am	12-24-2013 8:36 am	
VEHICLE	CONTAINER	
JTTA01		
REFERENCE	INVOICE	
BILL OF LADING		

MANUAL IN	GROSS WEIGHT	51,840	NET TONS	13.41	
TARE OUT	TARE WEIGHT	25,020	NET WEIGHT	26,820	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
13.41	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042(1PR) (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is **NOI** asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers
					n. Total Quantity
					o. Unit Wt/Vol
43381315070		9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil		01 CM
			1017865		10
					1341 T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) Frank Linker		q. Signature <i>[Signature]</i>		r. Date 12/24/13	
--	--	------------------------------------	--	---------------------	--

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Jim Tolle Trucking					
b. Phone: Jim Tolle					
c. Driver Name (Print) Jim Tolle		d. Signature <i>[Signature]</i>		e. Date 12-24-13	

**III. DESTINATION (Generator completes IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118		c. US EPA Number 1190900002	d. Discrepancy Indication Space:		
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) Crystal Foster		f. Signature <i>[Signature]</i>		g. Date 12/24/13	

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:			c. Responsible Agency Name and Address:		
b. Phone:			d. Phone:		
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)			h. Signature		i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					

Electronic Filing: Received, Clerk's Office 05/28/2019

SITE	ROXANA LANDFILL		
	ROXANA, IL	62084	618-656-3929
CUSTOMER	000033		
	CSD ENVIROMENTAL SERVICES INC		
	2220 YALE BLVD		
	SPRINGFIELD, IL 62703		
	#43381315070		

SITE	TICKET #	CELL
Y9	1017872	
WEIGHMASTER		
Crystal H.		
DATE/TIME IN	DATE/TIME OUT	
12-24-2013 8:47 am	12-24-2013 8:47 am	
VEHICLE	CONTAINER	
KTTA564		
REFERENCE	INVOICE	
BILL OF LADING		

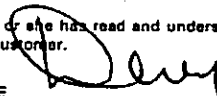
SCALE IN	GROSS WEIGHT	41,840	NET TONS	9.51	
TARE OUT	TARE WEIGHT	22,820	NET WEIGHT	19,020	INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
10.00	YD	TRACKING QTY				
9.51	TN	SW-CONT SOIL-ALT DAILY COVE ILLINOIS EXEMPT				

All customers exiting their vehicles must abide by all Republic Services Inc. safety standards, including the proper use of hard hats and ANSI 2 standard hi-vis reflective clothing. By Signature below, customer acknowledges receipt and understanding of said safety rules.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

F042UPR (07/12)

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#





**NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST**

If waste is asbestos waste, complete Sections I, II, III and IV  
 If waste is NOT asbestos waste, complete Sections I, II and III

**I. GENERATOR (Generator completes Ia-r)**

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: Piasa Motor Fuels I-270 & Highway 157 Glen Carbon, IL 62034 f. Phone: 217-522-4085			e. Generator's Mailing Address: CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, IL 62703 g. Phone: 217-522-4085		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity
43381315070	9/3/2014	Unleaded Gasoline/Diesel Fuel UST Contaminated Soil	01	CM	10
		1017872			9.51
					T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) Frank Pinkles	q. Signature <i>[Signature]</i>	r. Date 12/24/13
---	------------------------------------	---------------------

**II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)**

a. Transporter's Name and Address: Kearley Truck Service 3809 McLean Rd Bethalto IL 62901		
b. Phone: 618-282-2500		
c. Driver Name (Print) David Kearley	d. Signature <i>[Signature]</i>	e. Date 12/24/13

**III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)**

a. Disposal Facility and Site Address: Roxana Landfill 4601 Cahokia Creek Rd Edwardsville IL 62025 b. Phone: 618-656-3929 x6118	c. US EPA Number 1190900002	d. Discrepancy Indication Space: .
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) Cynthia Hart	f. Signature <i>[Signature]</i>	g. Date 12/24/13

**IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)**

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

**ATTACHMENT B**  
**BACKFILL TICKETS**

**Piasa Motor Fuels – Glen Carbon, Illinois  
Backfill Summary**

Date	Time	Truck	Load Total (tons)	Cumulative Total (tons)
12/17/2013	8:08	T&J	12.9	12.9
12/17/2013	8:22	Bush	9.46	22.36
12/17/2013	8:27	T&J	15.98	38.34
12/17/2013	8:39	Bush	8.44	46.78
12/17/2013	8:44	T&J	4.61	51.39
12/17/2013	8:56	Bush	3.39	54.78
12/17/2013	9:34	T&J	9.66	64.44
12/17/2013	9:44	Bush	7.97	72.41
12/17/2013	9:52	T&J	9.07	81.48
12/17/2013	10:02	Bush	6.9	88.38
12/17/2013	10:07	T&J	12.22	100.6
12/17/2013	10:19	Bush	9.41	110.01
12/17/2013	10:23	T&J	13.4	123.41
12/17/2013	10:27	Bush	11.23	134.64
12/17/2013	10:43	T&J	12.69	147.33
12/17/2013	10:54	Bush	10.2	157.53
12/17/2013	10:59	T&J	13.65	171.18
12/17/2013	11:12	Bush	11.92	183.1
12/17/2013	11:18	T&J	15.2	198.3
12/17/2013	11:29	Bush	8.35	206.65
12/17/2013	11:35	T&J	12.48	219.13
12/17/2013	11:47	Bush	11.84	230.97
12/17/2013	11:53	T&J	11.78	242.75
12/17/2013	12:54	T&J	15	257.75
12/17/2013	1:00	Bush	14.36	272.11
12/17/2013	1:13	T&J	12.63	284.74
12/17/2013	1:21	Bush	15.11	299.85
12/17/2013	1:32	T&J	13.6	313.45
12/17/2013	1:39	Bush	13.95	327.4
12/17/2013	1:53	T&J	13	340.4
12/17/2013	2:00	Bush	14.58	354.98
12/17/2013	2:12	T&J	12.35	367.33
12/17/2013	2:18	Bush	9.95	377.28
12/17/2013	2:32	T&J	14.4	391.68
12/17/2013	2:38	Bush	13.14	404.82
12/18/2013	7:20	T&J	12.03	416.85
12/18/2013	7:35	Bush	10.84	427.69
12/18/2013	7:41	T&J	14.02	441.71
12/18/2013	7:51	Bush	12.77	454.48
12/18/2013	7:58	T&J	13.5	467.98
12/18/2013	8:08	Bush	9.95	477.93
12/18/2013	8:15	Bush	13.45	491.38
12/18/2013	8:28	T&J	14.43	505.81
12/18/2013	8:36	Bush	14.57	520.38

Date	Time	Truck	Load Total (tons)	Cumulative Total (tons)
12/18/2013	8:46	T&J	13.53	533.91
12/18/2013	8:54	Bush	13.39	547.3
12/18/2013	9:05	T&J	12.97	560.27
12/18/2013	9:12	Bush	12.22	572.49
12/18/2013	9:22	T&J	10.93	583.42
12/18/2013	9:28	Bush	15.13	598.55
12/18/2013	9:39	T&J	14.95	613.5
12/18/2013	9:45	Bush	15.61	629.11
12/18/2013	9:59	T&J	14.12	643.23
12/18/2013	10:06	Bush	12.8	656.03
12/18/2013	10:24	T&J	16.3	672.33
12/18/2013	10:31	Bush	12.86	685.19
12/18/2013	10:45	T&J	13.28	698.47
12/18/2013	10:51	Bush	13.4	711.87
12/18/2013	11:07	T&J	13.81	725.68
12/18/2013	11:14	Bush	12.63	738.31
12/18/2013	11:28	T&J	14.28	752.59
12/18/2013	1:36	Bush	11.16	763.75
12/18/2013	1:48	T&J	11.89	775.64
12/18/2013	1:55	Bush	12.06	787.7
12/18/2013	2:05	T&J	11.93	799.63
12/18/2013	2:10	Bush	10.96	810.59
12/18/2013	2:22	T&J	13.26	823.85
12/18/2013	2:29	Bush	13.61	837.46
12/18/2013	2:42	T&J	12.96	850.42
12/18/2013	2:49	Bush	10.95	861.37
12/19/2013	8:17	T&J	13.06	874.43
12/19/2013	8:21	Bush	12.03	886.46
12/19/2013	8:36	T&J	13.76	900.22
12/19/2013	8:42	Bush	13.98	914.2
12/19/2013	8:55	T&J	14.43	928.63
12/19/2013	8:59	Bush	13.27	941.9
12/19/2013	9:12	T&J	12.38	954.28
12/19/2013	9:17	Bush	13.26	967.54
12/19/2013	9:31	T&J	12.81	980.35
12/19/2013	9:36	Bush	14.75	995.1
12/19/2013	9:49	T&J	14.02	1009.12
12/19/2013	9:53	Bush	13.38	1022.5
12/19/2013	10:06	T&J	16.24	1038.74
12/19/2013	10:12	Bush	11.75	1050.49
12/19/2013	10:25	T&J	15.11	1065.6
12/19/2013	10:30	Bush	14.56	1080.16
12/19/2013	10:43	T&J	14.69	1094.85
12/19/2013	10:52	Bush	11.3	1106.15
12/19/2013	11:04	T&J	16.45	1122.6
12/19/2013	11:09	Bush	15.48	1138.08
12/19/2013	11:22	T&J	14.33	1152.41

## Electronic Filing: Received, Clerk's Office 05/28/2019

Date	Time	Truck	Load Total (tons)	Cumulative Total (tons)
12/19/2013	11:26	Bush	10.38	1162.79
12/19/2013	12:29	T&J	14	1176.79
12/19/2013	12:34	Bush	13.07	1189.86
12/19/2013	12:40	T&J	16.42	1206.28
12/19/2013	12:46	Bush	15.86	1222.14
12/19/2013	12:52	T&J	16.3	1238.44
12/19/2013	12:58	Bush	11.41	1249.85
12/19/2013	1:07	T&J	15.05	1264.9
12/19/2013	1:12	Bush	13.7	1278.6
12/19/2013	1:21	T&J	16.04	1294.64
12/19/2013	1:26	Bush	11.52	1306.16
12/19/2013	1:33	T&J	16.02	1322.18
12/19/2013	1:39	Bush	12.83	1335.01
12/19/2013	1:45	T&J	14.39	1349.4
12/19/2013	1:52	Bush	12.49	1361.89
12/19/2013	2:06	T&J	15.32	1377.21
12/19/2013	2:12	Bush	15.08	1392.29
12/19/2013	2:20	T&J	15.36	1407.65
12/19/2013	2:27	Bush	11.95	1419.6
12/19/2013	2:35	T&J	14.65	1434.25
12/19/2013	2:40	Bush	13.1	1447.35
12/19/2013	2:48	T&J	13.43	1460.78
12/19/2013	2:54	Bush	13.88	1474.66
12/19/2013	3:05	T&J	15.84	1490.5
12/19/2013	3:09	Bush	13.41	1503.91
12/19/2013	3:21	T&J	11.84	1515.75
12/20/2013	7:25	T&J	14.32	1530.07
12/20/2013	7:28	Bush	14.64	1544.71
12/20/2013	7:33	Tolle	11.29	1556
12/20/2013	7:37	T&J	12.98	1568.98
12/20/2013	7:42	Bush	15.15	1584.13
12/20/2013	7:52	T&J	16.05	1600.18
12/20/2013	7:56	Bush	13.72	1613.9
12/20/2013	8:03	T&J	16.67	1630.57
12/20/2013	8:09	Bush	12.96	1643.53
12/20/2013	8:13	Tolle	11.49	1655.02
12/20/2013	8:18	T&J	13.78	1668.8
12/20/2013	8:25	Bush	16.55	1685.35
12/20/2013	8:32	T&J	14.24	1699.59
12/20/2013	8:32	Tolle	12.41	1712
12/20/2013	8:39	Bush	14.24	1726.24
12/20/2013	8:46	T&J	12.61	1738.85
12/20/2013	8:52	Bush	15.8	1754.65
12/20/2013	9:01	T&J	16.37	1771.02
12/20/2013	9:05	Bush	13.43	1784.45
12/20/2013	9:17	T&J	16.44	1800.89
12/20/2013	9:22	Bush	15.99	1816.88

Date	Time	Truck	Load Total (tons)	Cumulative Total (tons)
12/20/2013	9:34	T&J	11.83	1828.71
12/20/2013	9:38	Bush	10.25	1838.96
12/20/2013	9:44	Tolle	8.53	1847.49
12/20/2013	9:50	T&J	13.07	1860.56
12/20/2013	9:55	Bush	11.08	1871.64
12/20/2013	10:00	Tolle	13.89	1885.53
12/20/2013	10:07	T&J	10.94	1896.47
12/20/2013	10:11	Bush	15.14	1911.61
12/20/2013	10:18	Tolle	9.65	1921.26
12/20/2013	10:26	T&J	10.06	1931.32
12/20/2013	10:30	Bush	14.13	1945.45
12/20/2013	10:36	Tolle	12.34	1957.79
12/20/2013	10:42	T&J	13.27	1971.06
12/20/2013	10:49	Bush	11.82	1982.88
12/20/2013	11:02	Tolle	17.37	2000.25
12/20/2013	12:23	Bush	14.68	2014.93
12/20/2013	12:25	T&J	12.68	2027.61
12/20/2013	12:26	Tolle	15.29	2042.9
12/20/2013	12:41	Bush	16.31	2059.21
12/20/2013	12:43	T&J	13.45	2072.66
12/20/2013	12:45	Tolle	16.06	2088.72
12/20/2013	1:00	Bush	15.16	2103.88
12/20/2013	1:02	T&J	13.97	2117.85
12/20/2013	1:03	Tolle	16.03	2133.88
12/20/2013	1:30	Bush	13.34	2147.22
12/20/2013	1:31	T&J	11.74	2158.96
12/20/2013	1:32	Tolle	16.72	2175.68
12/20/2013	1:53	T&J	13.22	2188.9
12/20/2013	1:54	Tolle	13.01	2201.91
12/20/2013	2:16	Bush	14.9	2216.81
12/20/2013	2:18	T&J	8.9	2225.71
12/20/2013	2:19	Tolle	13.44	2239.15
12/23/2013	8:08	Tolle	7.78	2246.93
12/23/2013	9:03	Kearbey	10.69	2257.62
12/23/2013	9:40	Tolle	12.72	2270.34
12/23/2013	9:45	Bush	14.76	2285.1
12/23/2013	9:46	T+J	10.26	2295.36
12/23/2013	9:47	Stunkel	13.15	2308.51
12/23/2013	9:59	Kearbey	15.63	2324.14
12/23/2013	10:37	Tolle	16.92	2341.06
12/23/2013	10:44	Bush	15.98	2357.04
12/23/2013	10:45	T+J	12.76	2369.8
12/23/2013	10:46	Stunkel	15.55	2385.35
12/23/2013	10:47	Kearbey	13.99	2399.34
12/23/2013	11:38	Tolle	18.83	2418.17
12/23/2013	11:39	Bush	14.46	2432.63
12/23/2013	11:45	Stunkel	15.26	2447.89

Date	Time	Truck	Load Total (tons)	Cumulative Total (tons)
12/23/2013	11:47	T+J	12.89	2460.78
12/23/2013	11:47	Kearbey	11.15	2471.93
12/23/2013	12:37	Bush	17.9	2489.83
12/23/2013	12:43	Tolle	16.9	2506.73
12/23/2013	12:44	T+J	12.43	2519.16
12/23/2013	12:45	Stunkel	14.19	2533.35
12/23/2013	12:46	Kearbey	13.46	2546.81
12/23/2013	1:47	Tolle	14.93	2561.74
12/23/2013	1:55	Bush	8.94	2570.68
12/23/2013	1:56	Kearbey	13.42	2584.1
12/23/2013	1:59	T+J	12.07	2596.17
12/23/2013	2:06	Stunkel	13.95	2610.12
12/23/2013	2:12	Tolle	6.47	2616.59
12/23/2013	2:16	Kearbey	11.985	2628.575
12/23/2013	2:19	Bush	7.42	2635.995
12/23/2013	2:19	T+J	11.23	2647.225
12/23/2013	2:21	Stunkel	12.72	2659.945
12/23/2013	2:35	Tolle	13.54	2673.485
12/23/2013	2:36	Kearbey	9.52	2683.005
12/23/2013	2:38	Bush	11.11	2694.115
12/23/2013	2:46	T+J	14.92	2709.035
12/23/2013	2:50	Stunkel	20	2729.035
12/23/2013	2:53	Tolle	13.38	2742.415
12/23/2013	2:54	Kearbey	12.67	2755.085
12/23/2013	2:58	Bush	14.02	2769.105
12/23/2013	3:11	T+J	14	2783.105
12/23/2013	3:13	Stunkel	11.31	2794.415
12/23/2013	3:16	Bush	13.97	2808.385
12/23/2013	3:18	Kearbey	13.12	2817.935
12/23/2013	3:21	Tolle	10.54	2828.475
12/23/2013	3:32	T+J	14.43	2842.905
12/23/2013	3:32	Stunkel	12.52	2855.425
12/23/2013	3:35	Bush	13.36	2868.785
12/23/2013	3:36	Kearbey	11.09	2879.875
12/23/2013	3:40	Tolle	13.99	2893.865
12/23/2013	3:51	T+J	15.8	2909.665
12/23/2013	3:52	Stunkel	14.24	2923.905
12/23/2013	3:54	Bush	12.56	2936.465
12/23/2013	3:55	Kearbey	14.72	2951.185
12/23/2013	3:59	Tolle	14.85	2966.035
12/23/2013	4:09	Stunkel	15.68	2981.715
12/23/2013	4:14	T+J	16.79	2998.505
12/23/2013	4:14	Bush	11.61	3010.115
12/23/2013	4:15	Kearbey	13.13	3023.245
12/23/2013	4:17	Tolle	13.76	3037.005
12/24/2013	6:43	T&J	14.46	3051.465
12/24/2013	6:45	Tolle	14.78	3066.245

<b>Date</b>	<b>Time</b>	<b>Truck</b>	<b>Load Total (tons)</b>	<b>Cumulative Total (tons)</b>
12/24/2013	6:49	Bush	15.05	3081.295
12/24/2013	6:50	Kearbey	14.77	3096.065
12/24/2013	7:42	T&J	16.07	3112.135
12/24/2013	7:43	Tolle	16.3	3128.435
12/24/2013	7:45	Bush	15.45	3143.885
12/24/2013	7:46	Kearbey	14.9	3158.785
12/24/2013	8:40	Bush	16.2	3174.985
12/24/2013	8:50	T&J	16.11	3191.095
12/24/2013	9:25	Tolle	15.14	3206.235
12/24/2013	9:26	Kearbey	14.87	3221.105
12/24/2013	9:41	T&J	16.64	3237.745
12/24/2013	9:43	Bush	15.93	3253.675
12/24/2013	10:39	Bush	16.87	3270.545
12/24/2013	10:40	T&J	16.54	3287.085
<b>Total Cumulative (tons)</b>				<b>3287.085</b>



1 Count 17980 lb Gross  
2 Count 38400 lb Gross  
2 Count 56400 lb GrTOT  
08:08 am 12/17/2013 Tm/Dt

1 Count 16760 lb Gross  
2 Count 36860 lb Gross  
2 Count 53620 lb GrTOT  
08:22 am 12/17/2013 Tm/Dt

1 Count 16960 lb Gross  
2 Count 45600 lb Gross  
2 Count 62560 lb GrTOT  
08:27 am 12/17/2013 Tm/Dt

1 Count 16020 lb Gross  
2 Count 35580 lb Gross  
2 Count 51580 lb GrTOT  
08:39 am 12/17/2013 Tm/Dt

1 Count 17120 lb Gross  
2 Count 22840 lb Gross  
2 Count 39820 lb GrTOT  
08:44 am 12/17/2013 Tm/Dt

1 Count 15400 lb Gross  
2 Count 26280 lb Gross  
2 Count 41680 lb GrTOT  
08:56 am 12/17/2013 Tm/Dt

1 Count 15520 lb Gross  
2 Count 34420 lb Gross  
2 Count 49920 lb GrTOT  
09:34 am 12/17/2013 Tm/Dt

1 Count 15520 lb Gross  
2 Count 35240 lb Gross  
2 Count 50640 lb GrTOT  
09:44 am 12/17/2013 Tm/Dt

1 Count 16740 lb Gross  
2 Count 31580 lb Gross  
2 Count 48740 lb GrTOT  
09:52 am 12/17/2013 Tm/Dt

1 Count 15380 lb Gross  
2 Count 33180 lb Gross  
2 Count 48500 lb GrTOT  
10:02 am 12/17/2013 Tm/Dt

1 Count 16140 lb Gross  
2 Count 38900 lb Gross  
2 Count 55040 lb GrTOT  
10:07 am 12/17/2013 Tm/Dt

1 Count 16920 lb Gross  
2 Count 36600 lb Gross  
2 Count 53520 lb GrTOT  
10:19 am 12/17/2013 Tm/Dt

1 Count 16680 lb Gross  
2 Count 40600 lb Gross  
2 Count 57400 lb GrTOT  
10:23 am 12/17/2013 Tm/Dt

1 Count 16700 lb Gross  
~~2 Count 40460 lb Gross~~  
10:27 am 12/17/13 R.106

1 Count 16440 lb Gross  
2 Count 39500 lb Gross  
2 Count 55980 lb GrTOT  
10:43 am 12/17/2013 Tm/Dt

1 Count 17580 lb Gross  
2 Count 37340 lb Gross  
2 Count 55100 lb GrTOT  
10:54 am 12/17/2013 Tm/Dt

1 Count 16400 lb Gross  
2 Count 41480 lb Gross  
2 Count 57900 lb GrTOT  
10:59 am 12/17/2013 Tm/Dt

1 Count 17500 lb Gross  
2 Count 40760 lb Gross  
2 Count 58540 lb GrTOT  
11:12 am 12/17/2013 Tm/Dt

1 Count 16380 lb Gross  
2 Count 44540 lb Gross  
2 Count 61000 lb GrTOT  
11:18 am 12/17/2013 Tm/Dt

1 Count 17120 lb Gross  
2 Count 34060 lb Gross  
2 Count 51400 lb GrTOT  
11:29 am 12/17/2013 Tm/Dt

1 Count 17020 lb Gross  
2 Count 38460 lb Gross  
2 Count 55560 lb GrTOT  
11:35 am 12/17/2013 Tm/Dt

1 Count 17680 lb Gross  
2 Count 40840 lb Gross  
2 Count 58380 lb GrTOT  
11:47 am 12/17/2013 Tm/Dt

1 Count 16800 lb Gross  
2 Count 37380 lb Gross  
2 Count 54160 lb GrTOT  
11:53 am 12/17/2013 Tm/Dt

1 Count 17800 lb Gross  
2 Count 42780 lb Gross  
2 Count 60600 lb GrTOT  
12:54 pm 12/17/2013 Tm/Dt

1 Count 16820 lb Gross  
2 Count 46520 lb Gross  
2 Count 63420 lb GrTOT  
01:00 pm 12/17/2013 Tm/Dt

1 Count 17660 lb Gross  
2 Count 38120 lb Gross  
2 Count 55860 lb GrTOT  
01:13 pm 12/17/2013 Tm/Dt

1 Count 17080 lb Gross  
2 Count 47840 lb Gross  
2 Count 64920 lb GrTOT  
01:21 pm 12/17/2013 Tm/Dt

1 Count 17360 lb Gross  
2 Count 40560 lb Gross  
2 Count 57800 lb GrTOT  
01:32 pm 12/17/2013 Tm/Dt

1 Count 17080 lb Gross  
2 Count 45540 lb Gross  
2 Count 62600 lb GrTOT  
01:39 pm 12/17/2013 Tm/Dt

1 Count 17640 lb Gross  
2 Count 39100 lb Gross  
2 Count 56600 lb GrTOT  
01:53 pm 12/17/2013 Tm/Dt

1 Count 16780 lb Gross  
2 Count 46960 lb Gross  
2 Count 63860 lb GrTOT  
02:00 pm 12/17/2013 Tm/Dt

Electronic Filing: Received, Clerk's Office 05/28/2010  
1 Count 16760 lb Gross  
2 Count 38680 lb Gross  
2 Count 55300 lb GrTOT  
02:12 PM 12/17/2013 Tm/Dt

-  
1 Count 17080 lb Gross  
2 Count 37520 lb Gross  
2 Count 54600 lb GrTOT  
02:18 PM 12/17/2013 Tm/Dt

-  
1 Count 17780 lb Gross  
2 Count 41600 lb Gross  
2 Count 59400 lb GrTOT  
02:32 PM 12/17/2013 Tm/Dt

-  
1 Count 16520 lb Gross  
2 Count 44420 lb Gross  
2 Count 60980 lb GrTOT  
02:38 PM 12/17/2013 Tm/Dt

mis-cleared

1 ~~#~~ Count 17160 lb Gross  
2 ~~#~~ Count 37160 lb Gross  
~~2 ~~#~~ Count 115390 lb GrTOT~~  
07:18 am 12/18/2013 Tm/Dt

-

1 Count 15780 lb Gross  
2 Count 38900 lb Gross  
2 Count 54660 lb GrTOT  
07:23 am 12/18/2013 Tm/Dt

-

1 Count 17580 lb Gross  
2 Count 39040 lb Gross  
2 Count 56380 lb GrTOT  
07:35 am 12/18/2013 Tm/Dt

-

1 Count 16340 lb Gross  
2 Count 42140 lb Gross  
2 Count 58640 lb GrTOT  
07:41 am 12/18/2013 Tm/Dt

-

1 Count 18060 lb Gross  
2 Count 42220 lb Gross  
2 Count 60240 lb GrTOT  
07:51 am 12/18/2013 Tm/Dt

-

1 Count 16480 lb Gross  
2 Count 41080 lb Gross  
2 Count 57600 lb GrTOT  
07:58 am 12/18/2013 Tm/Dt

-

1 Count 18280 lb Gross  
2 Count 36360 lb Gross  
2 Count 54600 lb GrTOT  
08:06 am 12/18/2013 Tm/Dt

1 Count 17400 lb Gross  
2 Count 44040 lb Gross  
2 Count 61600 lb GrTOT  
08:15 am 12/18/2013 Tm/Dt

1 Count 19280 lb Gross  
2 Count 40180 lb Gross  
2 Count 59460 lb GrTOT  
08:28 am 12/18/2013 Tm/Dt

1 Count 17680 lb Gross  
2 Count 46040 lb Gross  
2 Count 63840 lb GrTOT  
08:36 am 12/18/2013 Tm/Dt

1 Count 17540 lb Gross  
2 Count 40140 lb Gross  
2 Count 57660 lb GrTOT  
08:46 am 12/18/2013 Tm/Dt

1 Count 17400 lb Gross  
2 Count 43900 lb Gross  
2 Count 61480 lb GrTOT  
08:54 am 12/18/2013 Tm/Dt

1 Count 18340 lb Gross  
2 Count 38180 lb Gross  
2 Count 56540 lb GrTOT  
09:05 am 12/18/2013 Tm/Dt

1 Count 16440 lb Gross  
2 Count 42680 lb Gross  
2 Count 59140 lb GrTOT  
09:12 am 12/18/2013 Tm/Dt

12/18/13 TOTAL LOADS = 43



1 Count 16960 lb Gross  
2 Count 35500 lb Gross  
2 Count 52460 lb GrTOT  
09:22 am 12/18/2013 Tm/Dt

1 Count 18360 lb Gross  
2 Count 46600 lb Gross  
2 Count 64960 lb GrTOT  
09:28 am 12/18/2013 Tm/Dt

1 Count 18100 lb Gross  
2 Count 42380 lb Gross  
2 Count 60500 lb GrTOT  
09:39 am 12/18/2013 Tm/Dt

1 Count 18540 lb Gross  
2 Count 47380 lb Gross  
2 Count 65920 lb GrTOT  
09:45 am 12/18/2013 Tm/Dt

1 Count 18860 lb Gross  
2 Count 39980 lb Gross  
2 Count 58840 lb GrTOT  
09:59 am 12/18/2013 Tm/Dt

1<sup>st</sup> Axle → 1 Count 42840 lb Gross  
2 Count 17460 lb Gross  
~~2 Count 25920 lb GrTOT~~  
10:06 am 12/18/2013 Tm/Dt

1 Count 18800 lb Gross  
2 Count 44440 lb Gross  
2 Count 63200 lb GrTOT  
10:24 am 12/18/2013 Tm/Dt

1 Count 16940 lb Gross  
2 Count 43480 lb Gross  
2 Count 60420 lb GrTOT  
10:31 am 12/18/2013 Tm/Dt

1 Count 17940 lb Gross  
2 Count 39220 lb Gross  
2 Count 57160 lb GrTOT  
10:45 am 12/18/2013 Tm/Dt

1 Count 18120 lb Gross  
2 Count 43380 lb Gross  
2 Count 61500 lb GrTOT  
10:51 am 12/18/2013 Tm/Dt

1 Count 17060 lb Gross  
2 Count 41160 lb Gross  
2 Count 58220 lb GrTOT  
11:07 am 12/18/2013 Tm/Dt

1 Count 17000 lb Gross  
2 Count 42960 lb Gross  
2 Count 59960 lb GrTOT  
11:14 am 12/18/2013 Tm/Dt

1 Count 18320 lb Gross  
2 Count 40880 lb Gross  
2 Count 59160 lb GrTOT  
11:28 am 12/18/2013 Tm/Dt

1 Count 17120 lb Gross  
2 Count 39900 lb Gross  
2 Count 57020 lb GrTOT  
01:36 PM 12/18/2013 Tm/Dt

#

1 Count 18220 lb Gross  
2 Count 36040 lb Gross  
2 Count 54380 lb GrTOT  
01:48 PM 12/18/2013 Tm/Dt

!

1 Count 16600 lb Gross  
2 Count 42220 lb Gross  
2 Count 58820 lb GrTOT  
01:55 PM 12/18/2013 Tm/Dt

!

1 Count 17080 lb Gross  
2 Count 37400 lb Gross  
2 Count 54480 lb GrTOT  
02:05 PM 12/18/2013 Tm/Dt

.

1 Count 16740 lb Gross  
2 Count 39900 lb Gross  
2 Count 56620 lb GrTOT  
02:10 PM 12/18/2013 Tm/Dt

-

1 Count 17640 lb Gross  
2 Count 39480 lb Gross  
2 Count 57120 lb GrTOT  
02:22 PM 12/18/2013 Tm/Dt

-

1 Count 17480 lb Gross  
2 Count 44100 lb Gross  
2 Count 61920 lb GrTOT  
02:29 PM 12/18/2013 Tm/Dt

-

Electronic Filing: Received, Clerk's Office 05/28/2013  
1 Count 17920 lb Gross  
2 Count 38600 lb Gross  
2 Count 56520 lb GrTOT  
02:42 PM 12/18/2013 Tm/Dt

1 Count 16900 lb Gross  
2 Count 39700 lb Gross  
2 Count 56600 lb GrTOT  
02:49 PM 12/18/2013 Tm/Dt

1 Count 17760 lb Gross  
2 Count 38960 lb Gross  
2 Count 56720 lb GrTOT  
08:17 am 12/19/2013 Tm/Dt

1 Count 16560 lb Gross  
2 Count 42200 lb Gross  
2 Count 58760 lb GrTOT  
08:21 am 12/19/2013 Tm/Dt

1 Count 17040 lb Gross  
2 Count 41100 lb Gross  
2 Count 58120 lb GrTOT  
08:36 am 12/19/2013 Tm/Dt

1 Count 16780 lb Gross  
2 Count 45880 lb Gross  
2 Count 62660 lb GrTOT  
08:42 am 12/19/2013 Tm/Dt

1 Count 18080 lb Gross  
2 Count 41500 lb Gross  
2 Count 59460 lb GrTOT  
08:55 am 12/19/2013 Tm/Dt

1 Count 17140 lb Gross  
2 Count 44100 lb Gross  
2 Count 61240 lb GrTOT  
08:59 am 12/19/2013 Tm/Dt

1 Count 17360 lb Gross  
2 Count 38000 lb Gross  
2 Count 55360 lb GrTOT  
09:12 am 12/19/2013 Tm/Dt

1 Count 16120 lb Gross  
2 Count 45100 lb Gross  
2 Count 61220 lb GrTOT  
09:17 am 12/19/2013 Tm/Dt

12/19/13 47 TOTAL LOADS

1 Count 17440 lb Gross  
2 Count 38780 lb Gross  
2 Count 56220 lb GrTOT  
09:32 am 12/19/2013 Tm/Dt

1 Count 17760 lb Gross  
2 Count 46440 lb Gross  
2 Count 64200 lb GrTOT  
09:36 am 12/19/2013 Tm/Dt

1 Count 17980 lb Gross  
2 Count 40660 lb Gross  
2 Count 58640 lb GrTOT  
09:49 am 12/19/2013 Tm/Dt

1 Count 17480 lb Gross  
2 Count 44300 lb Gross  
2 Count 61460 lb GrTOT  
09:53 am 12/19/2013 Tm/Dt

1 Count 19020 lb Gross  
2 Count 44200 lb Gross  
2 Count 63080 lb GrTOT  
10:06 am 12/19/2013 Tm/Dt

1 Count 17060 lb Gross  
2 Count 41220 lb Gross  
2 Count 58200 lb GrTOT  
10:12 am 12/19/2013 Tm/Dt

1 Count 18260 lb Gross  
2 Count 42780 lb Gross  
2 Count 60820 lb GrTOT  
10:25 am 12/19/2013 Tm/Dt

1 Count 17860 lb Gross  
2 Count 45940 lb Gross  
2 Count 63820 lb GrTOT  
10:30 am 12/19/2013 Tm/Dt

1 Count 17000 lb Gross  
2 Count 42080 lb Gross  
2 Count 59980 lb GrTOT  
10:43 am 12/19/2013 Tm/Dt

-

1 Count 18880 lb Gross  
2 Count 38040 lb Gross  
2 Count 57300 lb GrTOT  
10:52 am 12/19/2013 Tm/Dt

-

1 Count 18760 lb Gross  
2 Count 44900 lb Gross  
2 Count 63500 lb GrTOT  
11:04 am 12/19/2013 Tm/Dt

-

1 Count 17360 lb Gross  
2 Count 48220 lb Gross  
2 Count 65660 lb GrTOT  
11:09 am 12/19/2013 Tm/Dt

-

1 Count 19200 lb Gross  
2 Count 40080 lb Gross  
2 Count 59260 lb GrTOT  
11:22 am 12/19/2013 Tm/Dt

-

1 Count 16120 lb Gross  
2 Count 39360 lb Gross  
2 Count 55460 lb GrTOT  
11:26 am 12/19/2013 Tm/Dt

Lunch

-

1 Count 17560 lb Gross  
2 Count 41060 lb Gross  
2 Count 58600 lb GrTOT  
12:29 pm 12/19/2013 Tm/Dt

-

1 Count 17500 lb Gross  
2 Count 42820 lb Gross  
2 Count 60840 lb GrTOT  
12:34 pm 12/19/2013 Tm/Dt

1 Count 19240 lb Gross  
2 Count 44360 lb Gross  
2 Count 63440 lb GrTOT  
12:40 PM 12/19/2013 Tm/Dt

1 Count 17980 lb Gross  
2 Count 47680 lb Gross  
2 Count 66420 lb GrTOT  
12:46 PM 12/19/2013 Tm/Dt

1 Count 19900 lb Gross  
2 Count 43600 lb Gross  
2 Count 63200 lb GrTOT  
12:52 PM 12/19/2013 Tm/Dt

1 Count 17400 lb Gross  
2 Count 41000 lb Gross  
2 Count 57520 lb GrTOT  
12:58 PM 12/19/2013 Tm/Dt

1 Count 19540 lb Gross  
2 Count 40980 lb Gross  
2 Count 60700 lb GrTOT  
01:07 PM 12/19/2013 Tm/Dt

1 Count 18000 lb Gross  
2 Count 44100 lb Gross  
2 Count 62100 lb GrTOT  
01:12 PM 12/19/2013 Tm/Dt

1 Count 19360 lb Gross  
2 Count 42840 lb Gross  
2 Count 62680 lb GrTOT  
01:21 PM 12/19/2013 Tm/Dt

1 Count 17180 lb Gross  
2 Count 40840 lb Gross  
2 Count 57740 lb GrTOT  
01:26 PM 12/19/2013 Tm/Dt



1 Count 18620 lb Gross  
2 Count 43640 lb Gross  
2 Count 62640 lb GrTOT  
01:33 PM 12/19/2013 Tm/Dt

1 Count 16220 lb Gross  
2 Count 44160 lb Gross  
2 Count 60360 lb GrTOT  
01:39 PM 12/19/2013 Tm/Dt

1 Count 17780 lb Gross  
2 Count 41400 lb Gross  
2 Count 59380 lb GrTOT  
01:45 PM 12/19/2013 Tm/Dt

1 Count 16940 lb Gross  
2 Count 42520 lb Gross  
2 Count 59660 lb GrTOT  
01:52 PM 12/19/2013 Tm/Dt

1 Count 18200 lb Gross  
2 Count 42620 lb Gross  
2 Count 61240 lb GrTOT  
02:06 PM 12/19/2013 Tm/Dt

1 Count 16420 lb Gross  
2 Count 48460 lb Gross  
2 Count 64860 lb GrTOT  
02:12 PM 12/19/2013 Tm/Dt

1 Count 18820 lb Gross  
2 Count 42480 lb Gross  
2 Count 61320 lb GrTOT  
02:20 PM 12/19/2013 Tm/Dt

1 Count 16780 lb Gross  
2 Count 42000 lb Gross  
2 Count 58600 lb GrTOT  
02:27 PM 12/19/2013 Tm/Dt

1 Count 18440 lb Gross  
2 Count 41900 lb Gross  
2 Count 59900 lb GrTOT  
02:35 PM 12/19/2013 Tm/Dt

1 Count 17060 lb Gross  
2 Count 43880 lb Gross  
2 Count 60900 lb GrTOT  
02:40 PM 12/19/2013 Tm/Dt

1 Count 18020 lb Gross  
2 Count 39440 lb Gross  
2 Count 57460 lb GrTOT  
02:48 PM 12/19/2013 Tm/Dt

1 Count 17360 lb Gross  
2 Count 45320 lb Gross  
2 Count 62460 lb GrTOT  
02:54 PM 12/19/2013 Tm/Dt

1 Count 19160 lb Gross  
2 Count 43140 lb Gross  
2 Count 62280 lb GrTOT  
03:05 PM 12/19/2013 Tm/Dt

1 Count 16460 lb Gross  
2 Count 45060 lb Gross  
2 Count 61520 lb GrTOT  
03:09 PM 12/19/2013 Tm/Dt

1 Count 17720 lb Gross  
2 Count 36560 lb Gross  
2 Count 54280 lb GrTOT  
03:21 PM 12/19/2013 Tm/Dt

1 Count 18420 lb Gross  
2 Count 40900 lb Gross  
2 Count 59240 lb GrTOT  
07:25 am 12/20/2013 Tm/Dt

12/20/13

TOTAL TODAY

STONE = 20 Loads

SOIL = 34 Loads

54 Loads

BUSH  
(soil)

1 Count 17560 lb Gross  
2 Count 46420 lb Gross  
2 Count 63980 lb GrTOT  
07:28 am 12/20/2013 Tm/Dt

(WASH  
STONE)  
Jim Tolle

1 Count 15680 lb Gross  
2 Count 31920 lb Gross  
2 Count 47600 lb GrTOT  
07:33 am 12/20/2013 Tm/Dt

TJ  
(soil)

1 Count 18320 lb Gross  
2 Count 38080 lb Gross  
2 Count 56560 lb GrTOT  
07:37 am 12/20/2013 Tm/Dt

BUSH  
(soil)

1 Count 17120 lb Gross  
2 Count 47880 lb Gross  
2 Count 65000 lb GrTOT  
07:42 am 12/20/2013 Tm/Dt

~~2 Count 65000 lb GrTOT~~  
~~07:51 am 12/20/2013 Tm/Dt~~

TJ  
(soil)

1 Count 17580 lb Gross  
2 Count 45420 lb Gross  
2 Count 62700 lb GrTOT  
07:52 am 12/20/2013 Tm/Dt

BUSH  
(soil)

1 Count 16920 lb Gross  
2 Count 45340 lb Gross  
2 Count 62140 lb GrTOT  
07:56 am 12/20/2013 Tm/Dt

TJ  
(soil)  
08:03 am 12/20/2013 Tm/Dt

1 Count	19140 lb	Gross
2 Count	44580 lb	Gross
2 Count	63940 lb	GrTOT

BUSH  
(soil)

1 Count	16140 lb	Gross
2 Count	44660 lb	Gross
2 Count	60620 lb	GrTOT

08:09 am 12/20/2013 Tm/Dt

(WASHSTONE)  
Jim Tolle

1 Count	17260 lb	Gross
2 Count	30760 lb	Gross
2 Count	48000 lb	GrTOT

08:13 am 12/20/2013 Tm/Dt

~~1 Count 00 lb Gross~~  
TJ  
(soil)

2 Count	17960 lb	Gross
3 Count	40200 lb	Gross
3 Count	58160 lb	GrTOT

08:18 am 12/20/2013 Tm/Dt

BUSH  
(soil)

1 Count	17060 lb	Gross
2 Count	50820 lb	Gross
2 Count	67800 lb	GrTOT

08:25 am 12/20/2013 Tm/Dt

TJ  
(soil)

1 Count	19120 lb	Gross
2 Count	39960 lb	Gross
2 Count	59080 lb	GrTOT

08:32 am 12/20/2013 Tm/Dt

→ (Soil)  
Jim Tolle

1 Count	17300 lb	Gross
2 Count	32600 lb	Gross
2 Count	49840 lb	GrTOT

08:32 am 12/20/2013 Tm/Dt

BUSH  
(soil)  
1 Count 16320 lb Gross  
2 Count 47260 lb Gross  
2 Count 63180 lb GrTOT  
08:39 am 12/20/2013 Tm/Dt

- TJ  
(soil)  
1 Count 19360 lb Gross  
2 Count 36440 lb Gross  
2 Count 55820 lb GrTOT  
08:46 am 12/20/2013 Tm/Dt

- BUSH  
(soil)  
1 Count 17180 lb Gross  
2 Count 49160 lb Gross  
2 Count 66300 lb GrTOT  
08:52 am 12/20/2013 Tm/Dt

- TJ  
(soil)  
1 Count 19440 lb Gross  
2 Count 43580 lb Gross  
2 Count 63340 lb GrTOT  
09:01 am 12/20/2013 Tm/Dt

- BUSH  
(soil)  
1 Count 17700 lb Gross  
2 Count 43860 lb Gross  
2 Count 61560 lb GrTOT  
09:05 am 12/20/2013 Tm/Dt

- TJ  
(soil)  
1 Count 18960 lb Gross  
2 Count 44660 lb Gross  
2 Count 63480 lb GrTOT  
09:17 am 12/20/2013 Tm/Dt

- BUSH  
(soil)  
1 Count 17020 lb Gross  
2 Count 49420 lb Gross  
2 Count 66680 lb GrTOT  
09:22 am 12/20/2013 Tm/Dt

TJ  
(soil)  
 1 Count 18900 lb Gross  
 2 Count 35280 lb Gross  
 2 Count 54260 lb GrTOT  
 09:34 am 12/20/2013 Tm/Dt

-  
 Bush  
(soil)  
 1 Count 17040 lb Gross  
 2 Count 38180 lb Gross  
 2 Count 55200 lb GrTOT  
 09:38 am 12/20/2013 Tm/Dt

-  
 Jim Tolle  
(soil)  
 1 Count 16140 lb Gross  
 2 Count 25940 lb Gross  
 2 Count 42080 lb GrTOT  
 09:44 am 12/20/2013 Tm/Dt

-  
 TJ  
(soil)  
 1 Count 18260 lb Gross  
 2 Count 38540 lb Gross  
 2 Count 56740 lb GrTOT  
 09:50 am 12/20/2013 Tm/Dt

-  
 Bush  
(soil)  
 1 Count 16880 lb Gross  
 2 Count 40280 lb Gross  
 2 Count 56860 lb GrTOT  
 09:55 am 12/20/2013 Tm/Dt

-  
 Jim Tolle  
(soil)  
 1 Count 15800 lb Gross  
 2 Count 37000 lb Gross  
 2 Count 52800 lb GrTOT  
 10:00 am 12/20/2013 Tm/Dt

-  
 TJ  
(soil)  
 1 Count 18540 lb Gross  
 2 Count 33880 lb Gross  
 2 Count 52480 lb GrTOT  
 10:07 am 12/20/2013 Tm/Dt

-  
 Bush  
(soil)  
 1 Count 17240 lb Gross  
 2 Count 47540 lb Gross  
 2 Count 64980 lb GrTOT  
 10:11 am 12/20/2013 Tm/Dt

Electronic Filing: Received, Clerk's Office 05/28/2019  
19 Count 15280 lb Gross  
*Jim Tolle* 2 Count 29100 lb Gross  
(Soil) 2 Count 44320 lb GrTOT  
10:18 am 12/20/2013 Tm/Dt

~~2 Count 44320 lb GrTOT  
10:25 am 12/20/2013 Tm/Dt~~

TJ  
(Soil) 1 Count 17300 lb Gross  
2 Count 33680 lb Gross  
2 Count 50720 lb GrTOT  
10:26 am 12/20/2013 Tm/Dt

BUSH  
(Soil) 1 Count 17180 lb Gross  
2 Count 45860 lb Gross  
2 Count 62960 lb GrTOT  
10:30 am 12/20/2013 Tm/Dt

Jim Tolle  
(Soil) 1 Count 15860 lb Gross  
2 Count 33800 lb Gross  
2 Count 49700 lb GrTOT  
10:36 am 12/20/2013 Tm/Dt

TJ  
(Soil) 1 Count 18400 lb Gross  
2 Count 36860 lb Gross  
2 Count 57140 lb GrTOT  
10:42 am 12/20/2013 Tm/Dt

Bush  
(Soil) 1 Count 17040 lb Gross  
2 Count 41300 lb Gross  
2 Count 58340 lb GrTOT  
10:49 am 12/20/2013 Tm/Dt

Jim Tolle  
(Soil) 1 Count 18240 lb Gross  
2 Count 41480 lb Gross  
2 Count 59760 lb GrTOT  
11:02 am 12/20/2013 Tm/Dt

Bush  
(STONE)  
1 Count 17220 lb Gross  
2 Count 46900 lb Gross  
2 Count 64060 lb GrTOT  
12:23 PM 12/20/2013 Tm/Dt

TJ  
(STONE)  
1 Count 19000 lb Gross  
2 Count 36580 lb Gross  
2 Count 55960 lb GrTOT  
12:25 PM 12/20/2013 Tm/Dt

Jim  
(STONE)  
1 Count 17560 lb Gross  
2 Count 37940 lb Gross  
2 Count 55600 lb GrTOT  
12:26 PM 12/20/2013 Tm/Dt

Bush  
(STONE)  
1 Count 17860 lb Gross  
2 Count 48900 lb Gross  
2 Count 67320 lb GrTOT  
12:41 PM 12/20/2013 Tm/Dt

TJ  
(STONE)  
1 Count 17920 lb Gross  
2 Count 39460 lb Gross  
2 Count 57500 lb GrTOT  
12:43 PM 12/20/2013 Tm/Dt

Jim  
(STONE)  
1 Count 17300 lb Gross  
2 Count 40080 lb Gross  
2 Count 57140 lb GrTOT  
12:45 PM 12/20/2013 Tm/Dt

Bush  
(STONE)  
1 Count 17660 lb Gross  
2 Count 47740 lb Gross  
2 Count 65020 lb GrTOT  
01:00 PM 12/20/2013 Tm/Dt

TJ  
(STONE)  
1 Count 18340 lb Gross  
2 Count 40320 lb Gross  
2 Count 58540 lb GrTOT  
01:02 PM 12/20/2013 Tm/Dt



JIM  
(stone)  
 1 Count 16180 lb Gross  
 2 Count 40800 lb Gross  
 2 Count 57080 lb GrTOT  
 01:03 PM 12/20/2013 Tm/Dt

Bush  
(stone)  
 1 Count 17920 lb Gross  
 2 Count 43560 lb Gross  
 2 Count 61380 lb GrTOT  
 01:30 PM 12/20/2013 Tm/Dt

TJ  
(stone)  
 1 Count 18760 lb Gross  
 2 Count 35260 lb Gross  
 2 Count 54080 lb GrTOT  
 01:31 PM 12/20/2013 Tm/Dt

JIM  
(stone)  
 1 Count 17740 lb Gross  
 2 Count 20 lb Gross  
 2 Count 17760 lb GrTOT  
 01:30 PM 12/20/2013 Tm/Dt  
 2 Count 42440 lb Gross  
 2 Count 58460 lb GrTOT  
 01:32 PM 12/20/2013 Tm/Dt

Bush  
(STONE) missed second axle

TJ  
(STONE)  
 1 Count 18820 lb Gross  
 2 Count 38220 lb Gross  
 2 Count 57040 lb GrTOT  
 01:53 PM 12/20/2013 Tm/Dt

JIM  
(STONE)  
 1 Count 16980 lb Gross  
 2 Count 34100 lb Gross  
 2 Count 51040 lb GrTOT  
 01:54 PM 12/20/2013 Tm/Dt

BUSH  
(STONE)

1 Count	18040 lb	Gross
2 Count	46460 lb	Gross
2 Count	64500 lb	GrTOT
02:16 PM 12/20/2013 Tm/Dt		

TJ  
(STONE)

1 Count	19320 lb	Gross
2 Count	29100 lb	Gross
2 Count	48400 lb	GrTOT
02:18 PM 12/20/2013 Tm/Dt		

JIM  
(STONE)

1 Count	16920 lb	Gross
2 Count	34840 lb	Gross
2 Count	51900 lb	GrTOT
02:19 PM 12/20/2013 Tm/Dt		

3 Count 32900 lb GrTOT  
08:07 am 12/23/2013 Tm/Dt

1 Count 11120 lb Gross  
2 Count 29440 lb Gross  
2 Count 40580 lb GrTOT  
08:08 am 12/23/2013 Tm/Dt

Toile

1 Count 13620 lb Gross  
2 Count 30640 lb Gross  
2 Count 44260 lb GrTOT  
09:03 am 12/23/2013 Tm/Dt

ZARBY

Toile

1 Count 16280 lb Gross  
2 Count 34260 lb Gross  
2 Count 50460 lb GrTOT  
09:40 am 12/23/2013 Tm/Dt

BUSH

T+J

1 Count 16640 lb Gross  
2 Count 47780 lb Gross  
2 Count 64220 lb GrTOT  
09:45 am 12/23/2013 Tm/Dt

STUNKEL

1 Count 16240 lb Gross  
2 Count 34880 lb Gross  
2 Count 51120 lb GrTOT  
09:46 am 12/23/2013 Tm/Dt

1 Count 13480 lb Gross  
2 Count 34780 lb Gross  
2 Count 48260 lb GrTOT  
09:47 am 12/23/2013 Tm/Dt

KEARNEY

1 Count 17420 lb Gross  
2 Count 36820 lb Gross  
2 Count 54140 lb GrTOT  
09:59 am 12/23/2013 Tm/Dt

Tolle

1 Count 18500 lb Gross  
2 Count 40900 lb Gross  
2 Count 58860 lb GrTOT  
10:37 am 12/23/2013 Tm/Dt

BUSA

TIS

1 Count 17140 lb Gross  
2 Count 49620 lb Gross  
2 Count 66660 lb GrTOT  
10:44 am 12/23/2013 Tm/Dt

SPINLER

1 Count 16920 lb Gross  
2 Count 39220 lb Gross  
2 Count 56120 lb GrTOT  
10:45 am 12/23/2013 Tm/Dt

KEARNEY

TOLLE

1 Count 14180 lb Gross  
2 Count 38880 lb Gross  
3 Count 17300 lb Gross  
4 Count 33560 lb Gross  
5 Count 18300 lb Gross  
6 Count 44380 lb Gross  
6 Count 166340 lb GrTOT  
11:38 am 12/23/2013 Tm/Dt

BUSA

1 Count 17580 lb Gross  
2 Count 46300 lb Gross  
2 Count 63620 lb GrTOT  
11:39 am 12/23/2013 Tm/Dt

STUNKEL

1 Count 13740 lb Gross  
2 Count 38560 lb Gross  
2 Count 52480 lb GrTOT  
11:45 am 12/23/2013 Tm/Dt

T+J

KENNEY

1 Count 18900 lb Gross  
2 Count 37480 lb Gross  
2 Count 56380 lb GrTOT  
11:47 am 12/23/2013 Tm/Dt

BUSH

1 Count 15440 lb Gross  
2 Count 29800 lb Gross  
2 Count 45180 lb GrTOT  
11:47 am 12/23/2013 Tm/Dt

Folle

1 Count 17220 lb Gross  
2 Count 53240 lb Gross  
2 Count 70500 lb GrTOT  
12:37 pm 12/23/2013 Tm/Dt

T+J

STUNKEL

1 Count 17960 lb Gross  
2 Count 40840 lb Gross  
2 Count 58820 lb GrTOT  
12:43 pm 12/23/2013 Tm/Dt

1 Count 15840 lb Gross  
2 Count 39700 lb Gross  
2 Count 55460 lb GrTOT  
12:44 pm 12/23/2013 Tm/Dt

1 Count 13680 lb Gross  
2 Count 36660 lb Gross  
2 Count 50340 lb GrTOT  
12:45 pm 12/23/2013 Tm/Dt

KE ARBY

1 Count 15900 lb Gross  
2 Count 33900 lb Gross

TOLLE

2 Count 49800 lb GrTOT  
12:46 PM 12/23/2013 Tm/Dt

BUSA

1 Count 18100 lb Gross  
2 Count 36800 lb Gross  
2 Count 54880 lb GrTOT  
01:47 PM 12/23/2013 Tm/Dt

12/23/13

1 Count 18000 lb Gross  
2 Count 34440 lb Gross  
2 Count 52580 lb GrTOT  
01:55 PM 12/23/2013 Tm/Dt

1 Count 16980 lb Gross  
2 Count 32740 lb Gross  
2 Count 49720 lb GrTOT  
01:56 PM 12/23/2013 Tm/Dt

JT

1 Count 18440 lb Gross  
2 Count 36020 lb Gross  
2 Count 54740 lb GrTOT  
01:59 PM 12/23/2013 Tm/Dt

STUNKEL

1 Count 13980 lb Gross  
2 Count 36020 lb Gross  
2 Count 49860 lb GrTOT  
02:06 PM 12/23/2013 Tm/Dt

Tolle 37963

LEASBY 46850

Bush 49345

JT 53000

STUNKEL 47400

Tolle 52600

LEASBY 49200

Bush 56920

JT 60440

STUNKEL 61900

Bush

1 Count	16560 lb	Gross
2 Count	32800 lb	Gross
2 Count	49540 lb	GrTOT
02:19 PM 12/23/2013 Tm/Dt		

1 Count	15220 lb	Gross
2 Count	37440 lb	Gross
2 Count	53060 lb	GrTOT
02:19 PM 12/23/2013 Tm/Dt		

1 Count	12000 lb	Gross
2 Count	35360 lb	Gross
2 Count	47400 lb	GrTOT
02:21 PM 12/23/2013 Tm/Dt		

1 Count	15820 lb	Gross
2 Count	36240 lb	Gross
2 Count	52100 lb	GrTOT
02:35 PM 12/23/2013 Tm/Dt		

1 Count	15740 lb	Gross
2 Count	26160 lb	Gross
2 Count	41920 lb	GrTOT
02:36 PM 12/23/2013 Tm/Dt		

1 Count	16600 lb	Gross
2 Count	40320 lb	Gross
2 Count	56920 lb	GrTOT
02:38 PM 12/23/2013 Tm/Dt		

1 Count	18620 lb	Gross
2 Count	42020 lb	Gross
2 Count	60440 lb	GrTOT
02:46 PM 12/23/2013 Tm/Dt		

02:46 PM 12/23/2013 Tm/Dt

Tolk 51750



VeeBY 48220

1 Count 17860 lb Gross  
2 Count 33780 lb Gross  
2 Count 51780 lb GrTOT  
02:53 PM 12/23/2013 Tm/Dt

BUSH 62740

1 Count 17240 lb Gross  
2 Count 30880 lb Gross  
2 Count 48220 lb GrTOT  
02:54 PM 12/23/2013 Tm/Dt

TJ 58600



1 Count 18180 lb Gross  
2 Count 44560 lb Gross  
2 Count 62740 lb GrTOT  
02:58 PM 12/23/2013 Tm/Dt

STUNKEL 44580

1 Count 19980 lb Gross  
2 Count 38500 lb Gross  
2 Count 58600 lb GrTOT  
03:11 PM 12/23/2013 Tm/Dt

BUSH 62460

1 Count 12900 lb Gross  
2 Count 31660 lb Gross  
2 Count 44580 lb GrTOT  
03:13 PM 12/23/2013 Tm/Dt

1 Count 17580 lb Gross  
2 Count 44900 lb Gross  
2 Count 62460 lb GrTOT  
03:16 PM 12/23/2013 Tm/Dt





KEARBY 4199

CELLS.

1 Count 15920 lb Gross  
2 Count 26020 lb Gross  
2 Count 41980 lb GrTOT  
03:18 PM 12/23/2013 Tm/Dt

JT 59460

1 Count 16480 lb Gross  
2 Count 29680 lb Gross  
2 Count 46100 lb GrTOT  
03:21 PM 12/23/2013 Tm/Dt

STANDEL 47000

1 Count 19760 lb Gross  
2 Count 39700 lb Gross  
2 Count 59460 lb GrTOT  
03:32 PM 12/23/2013 Tm/Dt

BWASH 60420

1 Count 13520 lb Gross  
2 Count 33480 lb Gross  
2 Count 47000 lb GrTOT  
03:32 PM 12/23/2013 Tm/Dt

KEARBY 45000

1 Count 18320 lb Gross  
2 Count 42940 lb Gross  
2 Count 61420 lb GrTOT  
03:35 PM 12/23/2013 Tm/Dt

TOME 5180

1 Count 16460 lb Gross  
2 Count 28760 lb Gross  
2 Count 45060 lb GrTOT  
03:36 PM 12/23/2013 Tm/Dt

1 Count 17820 lb Gross  
2 Count 33920 lb Gross  
2 Count 51800 lb GrTOT  
03:40 PM 12/23/2013 Tm/Dt

TJ 62200

Strunkel 50440

1 Count 19900 lb Gross  
2 Count 42140 lb Gross  
2 Count 62200 lb GrTOT  
03:51 PM 12/23/2013 Tm/Dt

Insa 59620

1 Count 13520 lb Gross  
2 Count 36440 lb Gross  
2 Count 50440 lb GrTOT  
03:52 PM 12/23/2013 Tm/Dt

Kesby 52320

1 Count 17740 lb Gross  
2 Count 41900 lb Gross  
2 Count 59620 lb GrTOT  
03:54 PM 12/23/2013 Tm/Dt

Falk 54720

1 Count 17200 lb Gross  
2 Count 35020 lb Gross  
2 Count 52320 lb GrTOT  
03:55 PM 12/23/2013 Tm/Dt

STURKEL  
53320

1 Count 18000 lb Gross  
2 Count 36580 lb Gross  
2 Count 54720 lb GrTOT  
03:59 PM 12/23/2013 Tm/Dt

1 Count 13480 lb Gross  
2 Count 39580 lb Gross  
2 Count 53320 lb GrTOT  
04:09 PM 12/23/2013 Tm/Dt

T+J  
61180

1 Count 19040 lb Gross  
2 Count 45140 lb Gross  
2 Count 64180 lb GrTOT  
04:14 PM 12/23/2013 Tm/Dt

BOST  
57920

1 Count 17800 lb Gross  
2 Count 40120 lb Gross  
2 Count 57920 lb GrTOT  
04:14 PM 12/23/2013 Tm/Dt

KEARNEY  
49140

1 Count 16520 lb Gross  
2 Count 32620 lb Gross  
2 Count 49140 lb GrTOT  
04:15 PM 12/23/2013 Tm/Dt

TOLLE  
52540

1 Count 17460 lb Gross  
2 Count 35020 lb Gross  
2 Count 52540 lb GrTOT  
04:17 PM 12/23/2013 Tm/Dt

STUNKEL  
EMPTY  
21960

1 Count 9700 lb Gross  
2 Count 12260 lb Gross  
2 Count 21960 lb GrTOT  
04:19 PM 12/23/2013 Tm/Dt

TOLLE  
~~BOST~~  
EMPTY  
25020

1 Count 11860 lb Gross  
2 Count 13160 lb Gross  
2 Count 25020 lb GrTOT  
04:25 PM 12/23/2013 Tm/Dt

KEARNEY  
EMPTY

1 Count 11060 lb Gross  
2 Count 11820 lb Gross  
2 Count 22880 lb GrTOT  
04:26 PM 12/23/2013 Tm/Dt

BUSH  
EMPTY  
31700

1 Count 13820 lb Gross  
2 Count 20880 lb Gross  
2 Count 34700 lb GrTOT  
04:29 PM 12/23/2013 Tm/Dt

T+S  
EMPTY  
30600

1 Count 12680 lb Gross  
2 Count 17360 lb Gross  
2 Count 30040 lb GrTOT  
04:31 PM 12/23/2013 Tm/Dt

Weighed Bluff City Minerals  
At: Bluff City Stone

#51192-02 #51190-03

12/24/2013 6:43:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	52220	26.11
Tare	23300 *	11.65 *
Net	28920	14.46

\* Predetermined Tare

14.46 Ton

Today: 14.46 Loads: 1

Weighed By: Bluff City Stone

Zone ID:

E1 Line #: \*  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P696079 T&J TRUCKING  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone

#51192-02 #51190-03

Ticket #: 43251038

12/24/2013 6:45:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	52860	26.43
Tare	23300 *	11.65 *
Net	29560	14.78

\* Predetermined Tare

14.78 Ton

Today: 29.24 Loads: 2

Weighed By: Bluff City Stone

Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 18771 TOLLE, JAMES  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone

#51192-02 #51190-03

Ticket #: 43251042

12/24/2013 6:49:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	59720	29.86
Tare	29620 *	14.81 *
Net	30100	15.05

\* Predetermined Tare

15.05 Ton

Today: 44.29 Loads: 3

Weighed By: Bluff City Stone

Zone ID: R.1141

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 35910 BUSH BACKHOE  
Received:

Electronic Filing: Received, Clerk's Office 05/28/2019 43251043  
Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

12/24/2013 6:50:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	52240	26.12
Tare	22700 *	11.35 *
Net	29540	14.77

\* Predetermined Tare

14.77 Ton

Today:	59.06	Loads:	4
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Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P519679 KEARBAY TRUCK SERVICE  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251057

12/24/2013 7:42:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	55440	27.72
Tare	23300 *	11.65 *
Net	32140	16.07

\* Predetermined Tare

16.07 Ton

Today:	75.13	Loads:	5
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Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P696079 T&J TRUCKING  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251059

12/24/2013 7:43:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	55900	27.95
Tare	23300 *	11.65 *
Net	32600	16.30

\* Predetermined Tare

16.30 Ton

Today:	91.43	Loads:	6
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Weighed By: auto  
Zone ID: R.1142

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 18771 TOLLE, JAMES  
Received:

Weighed At: Bluff City Minerals Bluff City Stone #51192-02 #51190-03

12/24/2013 7:45:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	60520	30.26
Tare	29620 *	14.81 *
Net	30900	15.45

\* Predetermined Tare

15.45 Ton

Today: 106.88 Loads: 7

Weighed By: Bluff City Stone

Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 35910 BUSH BACKHOE  
Received:

Weighed At: Bluff City Minerals Bluff City Stone #51192-02 #51190-03

Ticket #: 43251061

12/24/2013 7:46:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	52500	26.25
Tare	22700 *	11.35 *
Net	29800	14.90

\* Predetermined Tare

14.90 Ton

Today: 121.78 Loads: 8

Weighed By: Bluff City Stone

Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P519679 KEARBAY TRUCK SERVICE  
Received:

Weighed At: Bluff City Minerals Bluff City Stone #51192-02 #51190-03

Ticket #: 43251073

12/24/2013 8:40:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	62020	31.01
Tare	29620 *	14.81 *
Net	32400	16.20

\* Predetermined Tare

16.20 Ton

Today: 137.98 Loads: 9

Weighed By: Bluff City Stone

Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 35910 BUSH BACKHOE  
Received:

Weighed At: Bluff City Minerals Bluff City Stone #51192-02 #51190-03

12/24/2013 8:50:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	55520	27.76
Tare	23300 *	11.65 *
Net	32220	16.11

\* Predetermined Tare

16.11 Ton

Today:	154.09	Loads:	10
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Weighed By: Bluff City Stone

Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P696079 T&J TRUCKING  
Received:

Weighed At: Bluff City Minerals Bluff City Stone #51192-02 #51190-03

Ticket #: 43251079

12/24/2013 9:25:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	53580	26.79
Tare	23300 *	11.65 *
Net	30280	15.14

\* Predetermined Tare

15.14 Ton

Today:	169.23	Loads:	11
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Weighed By: auto

Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 18771 TOLLE, JAMES  
Received:

Weighed At: Bluff City Minerals Bluff City Stone #51192-02 #51190-03

Ticket #: 43251080

12/24/2013 9:26:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	52440	26.22
Tare	22700 *	11.35 *
Net	29740	14.87

\* Predetermined Tare

14.87 Ton

Today:	184.10	Loads:	12
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Weighed By: Bluff City Stone 44

Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P519679 KEARBAY TRUCK SERVICE  
Received:



Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251083  
12/24/2013 9:41:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	56580	28.29
Tare	23300 *	11.65 *
Net	33280	16.64

\* Predetermined Tare  
**16.64 Ton**

Today:	200.74	Loads:	13
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Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P696079 T&J TRUCKING  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251084  
12/24/2013 9:43:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	61480	30.74
Tare	29620 *	14.81 *
Net	31860	15.93

\* Predetermined Tare  
**15.93 Ton**

Today:	216.67	Loads:	14
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Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 35910 BUSH BACKHOE  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251089  
12/24/2013 10:39:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	63360	31.68
Tare	29620 *	14.81 *
Net	33740	16.87

\* Predetermined Tare  
**16.87 Ton**

Today:	233.54	Loads:	15
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Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 35910 BUSH BACKHOE  
Received:

Weighed At: Bluff City Minerals  
Bluff City Stone

#51192-02 #51190-03

12/24/2013 10:40:00 am

Cust#: 114665  
O: BCM  
Job Site: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	56380	28.19
Tare	23300 *	11.65 *
Net	33080	16.54

\* Predetermined Tare

16.54 Ton

Today:	250.08	Loads:	16
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Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P696079 T&J TRUCKING  
Received:

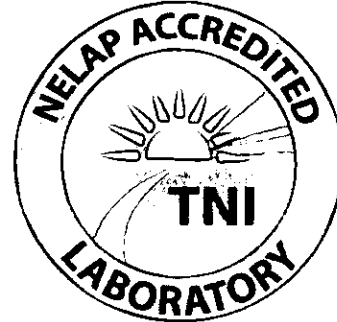
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**ATTACHMENT C**  
**LABORATORY REPORTS**



December 09, 2013

Shane Thorpe  
CSD Environmental Services, Inc.  
2220 Yale Boulevard  
Springfield, IL 62703  
TEL: (217) 522-4085  
FAX: (217) 522-4087



**RE: Piasa Motor Fuels-Glen Carbon**

**WorkOrder: 13111383**

Dear Shane Thorpe:

TEKLAB, INC received 6 samples on 11/27/2013 11:50:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in cursive script that reads 'Shelly A. Hennessy'.

Shelly A. Hennessy  
Project Manager  
(618)344-1004 ex 36  
SHennessy@teklabinc.com



## Definitions

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13111383

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

## Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCS D Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count ( > 200 CFU )

## Qualifiers

- |  |  |
|--|--|
| # - Unknown hydrocarbon                        | B - Analyte detected in associated Method Blank        |
| E - Value above quantitation range             | H - Holding times exceeded                             |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit       | R - RPD outside accepted recovery limits               |
| S - Spike Recovery outside recovery limits     | X - Value exceeds Maximum Contaminant Level            |



Case Narrative

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13111383

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Cooler Receipt Temp: 6.6 °C

Locations and Accreditations

	Collinsville	Springfield	Kansas City	Collinsville Air
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	3920 Pintail Dr Springfield, IL 62711-9415	8421 Nieman Road Lenexa, KS 66214	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
Phone	(618) 344-1004	(217) 698-1004	(913) 541-1998	(618) 344-1004
Fax	(618) 344-1005	(217) 698-1005	(913) 541-1998	(618) 344-1005
Email	jhriley@teklabinc.com	KKlostermann@teklabinc.com	dthompson@teklabinc.com	EHurley@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2014	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2014	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2014	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2014	Springfield
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2014	Collinsville
Arkansas	ADEQ	88-0966		3/14/2014	Collinsville
Illinois	IDPH	17584		5/31/2015	Collinsville
Kentucky	UST	0073		4/5/2014	Collinsville
Missouri	MDNR	00930		5/31/2015	Collinsville
Oklahoma	ODEQ	9978		8/31/2014	Collinsville



## Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13111383

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Lab ID: 13111383-001

Client Sample ID: F-1

Matrix: SOLID

Collection Date: 11/27/2013 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.5	%	1	11/27/2013 15:36	R184629
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	50.7		1240	µg/Kg-dry	25	12/04/2013 19:13	94302
Ethylbenzene	NELAP	2640		16900	µg/Kg-dry	250	12/06/2013 3:22	94432
Naphthalene	NELAP	507		8490	µg/Kg-dry	25	12/04/2013 19:13	94302
Toluene	NELAP	2640		20100	µg/Kg-dry	250	12/06/2013 3:22	94432
Xylenes, Total	NELAP	2640		79800	µg/Kg-dry	250	12/06/2013 3:22	94432
Surr: 1,2-Dichloroethane-d4		72.2-131		96.2	%REC	25	12/04/2013 19:13	94302
Surr: 4-Bromofluorobenzene		82.1-116		101.8	%REC	25	12/04/2013 19:13	94302
Surr: Dibromofluoromethane		77.7-120		89.3	%REC	25	12/04/2013 19:13	94302
Surr: Toluene-d8		86-116		100.4	%REC	25	12/04/2013 19:13	94302



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 13111383-002  
 Matrix: SOLID

Work Order: 13111383  
 Report Date: 09-Dec-13

Client Sample ID: F-2  
 Collection Date: 11/27/2013 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		15	%	1	11/27/2013 15:36	R184629
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	43.6		873	µg/Kg-dry	25	12/04/2013 19:40	94302
Ethylbenzene	NELAP	4530		27000	µg/Kg-dry	500	12/06/2013 3:48	94432
Naphthalene	NELAP	9060		14500	µg/Kg-dry	500	12/06/2013 3:48	94432
Toluene	NELAP	4530		27800	µg/Kg-dry	500	12/06/2013 3:48	94432
Xylenes, Total	NELAP	4530		132000	µg/Kg-dry	500	12/06/2013 3:48	94432
Surr: 1,2-Dichloroethane-d4		72.2-131		95.6	%REC	25	12/04/2013 19:40	94302
Surr: 4-Bromofluorobenzene		82.1-116		101.2	%REC	25	12/04/2013 19:40	94302
Surr: Dibromofluoromethane		77.7-120		89.2	%REC	25	12/04/2013 19:40	94302
Surr: Toluene-d8		86-116		106.2	%REC	25	12/04/2013 19:40	94302





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13111383

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Lab ID: 13111383-003

Client Sample ID: W-1

Matrix: SOLID

Collection Date: 11/27/2013 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		13.2	%	1	11/27/2013 15:36	R184629
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	44.6		204	µg/Kg-dry	25	12/04/2013 20:06	94302
Ethylbenzene	NELAP	223		757	µg/Kg-dry	25	12/04/2013 20:06	94302
Naphthalene	NELAP	446		865	µg/Kg-dry	25	12/04/2013 20:06	94302
Toluene	NELAP	223		1010	µg/Kg-dry	25	12/04/2013 20:06	94302
Xylenes, Total	NELAP	223		3670	µg/Kg-dry	25	12/04/2013 20:06	94302
Surr: 1,2-Dichloroethane-d4		72.2-131		95.9	%REC	25	12/04/2013 20:06	94302
Surr: 4-Bromofluorobenzene		82.1-116		98	%REC	25	12/04/2013 20:06	94302
Surr: Dibromofluoromethane		77.7-120		90.4	%REC	25	12/04/2013 20:06	94302
Surr: Toluene-d8		86-116		98.6	%REC	25	12/04/2013 20:06	94302



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13111383

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Lab ID: 13111383-004

Client Sample ID: W-2

Matrix: SOLID

Collection Date: 11/27/2013 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		13.8	%	1	11/27/2013 15:37	R184629
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	48.9		ND	µg/Kg-dry	25	12/04/2013 20:59	94302
Ethylbenzene	NELAP	244	J	64	µg/Kg-dry	25	12/04/2013 20:59	94302
Naphthalene	NELAP	489		ND	µg/Kg-dry	25	12/04/2013 20:59	94302
Toluene	NELAP	244	J	85	µg/Kg-dry	25	12/04/2013 20:59	94302
Xylenes, Total	NELAP	244		291	µg/Kg-dry	25	12/04/2013 20:59	94302
Surr: 1,2-Dichloroethane-d4		72.2-131		94.5	%REC	25	12/04/2013 20:59	94302
Surr: 4-Bromofluorobenzene		82.1-116		98.4	%REC	25	12/04/2013 20:59	94302
Surr: Dibromofluoromethane		77.7-120		89.3	%REC	25	12/04/2013 20:59	94302
Surr: Toluene-d8		86-116		98.5	%REC	25	12/04/2013 20:59	94302

*Elevated reporting limit due to sample composition.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 13111383-005  
 Matrix: SOLID

Work Order: 13111383  
 Report Date: 09-Dec-13

Client Sample ID: W-3  
 Collection Date: 11/27/2013 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.2	%	1	11/27/2013 15:37	R184629
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	23.6		847	µg/Kg-dry	12.5	12/06/2013 4:40	94432
Ethylbenzene	NELAP	118		786	µg/Kg-dry	12.5	12/06/2013 4:40	94432
Naphthalene	NELAP	236		1270	µg/Kg-dry	12.5	12/06/2013 4:40	94432
Toluene	NELAP	118		1390	µg/Kg-dry	12.5	12/06/2013 4:40	94432
Xylenes, Total	NELAP	118		3730	µg/Kg-dry	12.5	12/06/2013 4:40	94432
Surr: 1,2-Dichloroethane-d4		72.2-131		103.9	%REC	12.5	12/06/2013 4:40	94432
Surr: 4-Bromofluorobenzene		82.1-116		114.1	%REC	12.5	12/06/2013 4:40	94432
Surr: Dibromofluoromethane		77.7-120		104.7	%REC	12.5	12/06/2013 4:40	94432
Surr: Toluene-d8		86-116		95.1	%REC	12.5	12/06/2013 4:40	94432



## Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13111383

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Lab ID: 13111383-006

Client Sample ID: W-4

Matrix: SOLID

Collection Date: 11/27/2013 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19	%	1	11/27/2013 15:37	R184629
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	60.9		2070	µg/Kg-dry	25	12/05/2013 9:18	94336
Ethylbenzene	NELAP	304		1220	µg/Kg-dry	25	12/05/2013 9:18	94336
Naphthalene	NELAP	609		636	µg/Kg-dry	25	12/05/2013 9:18	94336
Toluene	NELAP	304		316	µg/Kg-dry	25	12/05/2013 9:18	94336
Xylenes, Total	NELAP	304		4940	µg/Kg-dry	25	12/05/2013 9:18	94336
Surr: 1,2-Dichloroethane-d4		72.2-131		95.5	%REC	25	12/05/2013 9:18	94336
Surr: 4-Bromofluorobenzene		82.1-116		100.4	%REC	25	12/05/2013 9:18	94336
Surr: Dibromofluoromethane		77.7-120		89.7	%REC	25	12/05/2013 9:18	94336
Surr: Toluene-d8		86-116		100.1	%REC	25	12/05/2013 9:18	94336



Receiving Check List

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13111383

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Carrier: Employee

Received By: TB

Completed by: *Emily Pohlman*  
 On: 27-Nov-13  
 Emily E. Pohlman

Reviewed by: *Shelly A Hennessy*  
 On: 27-Nov-13  
 Shelly A. Hennessy

Pages to follow: Chain of custody

Extra pages included

- |   |  |  |  |                                  |
|---|--|--|--|----------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/>  | No <input type="checkbox"/>            | Not Present <input type="checkbox"/>   | Temp °C <b>6.6</b>               |
| Type of thermal preservation?                           | None <input checked="" type="checkbox"/> | Ice <input type="checkbox"/>           | Blue Ice <input type="checkbox"/>      | Dry Ice <input type="checkbox"/> |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/>  | No <input type="checkbox"/>            |  |                                  |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/>  | No <input type="checkbox"/>            |  |                                  |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/>  | No <input type="checkbox"/>            |  |                                  |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/>  | No <input type="checkbox"/>            |  |                                  |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/>  | No <input type="checkbox"/>            |  |                                  |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/>  | No <input type="checkbox"/>            |  |                                  |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/>  | No <input type="checkbox"/>            |  |                                  |
| Reported field parameters measured:                     | Field <input type="checkbox"/>           | Lab <input type="checkbox"/>           | NA <input checked="" type="checkbox"/> |                                  |
| Container/Temp Blank temperature in compliance?         | Yes <input type="checkbox"/>             | No <input checked="" type="checkbox"/> |  |                                  |

*When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.*

- |   |                              |                             |   |
|---|------------------------------|-----------------------------|---|
| Water - at least one vial per sample has zero headspace?  | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No VOA vials <input checked="" type="checkbox"/>      |
| Water - TOX containers have zero headspace?               | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No TOX containers <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt?                       | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>                |
| NPDES/CWA TCN interferences checked/treated in the field? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>                |

**Any No responses must be detailed below or on the COC.**

The samples were out of temperature compliance upon receipt. Client was notified via workorder summary.

### CHAIN OF CUSTODY

pg. 1 of 1 Work order # 1311383

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

<b>Client:</b> CSD Environmental Services, Inc. <b>Address:</b> 2220 Yale Boulevard <b>City / State / Zip:</b> Springfield, IL 62703 <b>Contact:</b> _____ <b>Phone:</b> (217) 522-4085 <b>E-Mail:</b> _____ <b>Fax:</b> _____	<b>Samples on:</b> <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input checked="" type="checkbox"/> NO ICE <u>6.6 °C</u> <b>Preserved in:</b> <input type="checkbox"/> LAB <input checked="" type="checkbox"/> FIELD <b>FOR LAB USE ONLY</b> <b>Lab Notes</b>
--	---

Are these samples known to be involved in litigation? If yes, a surcharge will apply  Yes  No  
 Are these samples known to be hazardous?  Yes  No  
 Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section.  Yes  No

**Client Comments:**

Project Name/Number		Sample Collector's Name		MATRIX		INDICATE ANALYSIS REQUESTED														
PIASA Glen Carbon		JACK ANDELL		Aqueous	Drinking Water	Soil	Sludge	Special Waste	% Moisture	BTX + Naphthalene										
Results Requested	Billing Instructions	# and Type of Containers																		
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)		UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER											
Lab Use Only	Sample Identification	Date/Time Sampled																		
1311383	F-1	11/27/13 / 11:30	X	2				1	2											
702	F-2	11/27/13 11:30	X	2				1	2											
703	W-1	11/27/13 = 11:30	X	2				1	2											
704	W-2	11/27/13 - 11:30	X					1	2											
705	W-3	11/27/13 11:30	X					1	2											
706	W-4	11/27/13 11:30	X					1	2											

Relinquished By	Date/Time	Received By	Date/Time
<i>Cinder Dave</i>	11/27/13 11:50	<i>W. M. (Benton)</i>	11/27/13 11:50

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client.

BottleOrder: 17226



R1158

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

**Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Program  
Laboratory Certification for Chemical Analysis**

**A. Site Identification**

IEMA Incident # (6- or 8-digit): 992577 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels  
Site Address (Not a P.O. Box): 3401 State Route 157 (Hwy 270 & Rte 157)  
City: Glen Carbon County: Madison ZIP Code: 62034  
Leaking UST Technical File

**B. Sample Collector**

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples.
2. Chain-of-custody procedures were followed in the field.
3. Sample integrity was maintained by proper preservation.
4. All samples were properly labeled.

SAH  
(initial)  
SAH  
(initial)  
SAH  
(initial)  
SAH  
(initial)

**C. Laboratory Representative**

I certify that: WO# 13111383

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms
2. Sample integrity was maintained by proper preservation.  
See Receiving Checklist (p.10)
3. All samples were properly labeled.
4. Quality assurance/quality control procedures were established and carried out.

SAH  
(initial)  
SAH  
(initial)  
SAH  
(initial)  
SAH  
(initial)

WO# 1311383

- 5. Sample holding times were not exceeded. SAH  
(initial)
- 6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses. SAH  
(initial)
- 7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003). SAH  
(initial)

**D. Signatures**

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Sample Collector**

Name: JACKSON ANDEL  
Title: GEOLOGIST  
Company: CSD Environmental Services, Inc  
Address: 2220 Yale Blvd  
City: Springfield  
State: Illinois  
ZIP Code: 62703  
Phone: (217) 522-4085  
Signature: *Jackson Anandel*  
Date: 11/27/13

**Laboratory Representative**

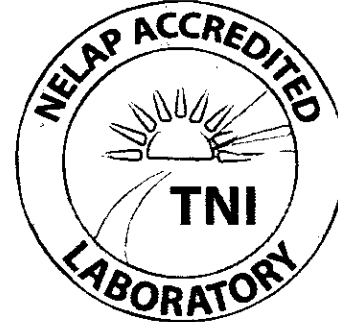
Name: Shelby Hennessy  
Title: Project Manager  
Company: Teklab, Inc.  
Address: 5445 Horseshoe Lake Road  
City: Collinsville  
State: Illinois  
ZIP Code: 62234  
Phone: (618) 344-1004  
Signature: *Shelby Hennessy*  
Date: 12/9/13





December 09, 2013

Shane Thorpe  
CSD Environmental Services, Inc.  
2220 Yale Boulevard  
Springfield, IL 62703  
TEL: (217) 522-4085  
FAX: (217) 522-4087



**RE: Piasa Motor Fuels-Glen Carbon**

**WorkOrder: 13120025**

Dear Shane Thorpe:

TEKLAB, INC received 5 samples on 12/2/2013 12:12:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in cursive script that reads "Shelly A. Hennessy".

Shelly A. Hennessy  
Project Manager  
(618)344-1004 ex 36  
SHennessy@teklabinc.com



## Definitions

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120025

Client Project: Plasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

### Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count ( > 200 CFU )

### Qualifiers

- |  |  |
|--|--|
| # - Unknown hydrocarbon                        | B - Analyte detected in associated Method Blank        |
| E - Value above quantitation range             | H - Holding times exceeded                             |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit       | R - RPD outside accepted recovery limits               |
| S - Spike Recovery outside recovery limits     | X - Value exceeds Maximum Contaminant Level            |



Case Narrative

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120025

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Cooler Receipt Temp: 17.0 °C

Locations and Accreditations

	Collinsville	Springfield	Kansas City	Collinsville Air
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	3920 Pintail Dr Springfield, IL 62711-9415	8421 Nieman Road Lenexa, KS 66214	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
Phone	(618) 344-1004	(217) 698-1004	(913) 541-1998	(618) 344-1004
Fax	(618) 344-1005	(217) 698-1005	(913) 541-1998	(618) 344-1005
Email	jhriley@teklabinc.com	KKlostermann@teklabinc.com	dthompson@teklabinc.com	EHurley@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2014	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2014	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2014	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2014	Springfield
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2014	Collinsville
Arkansas	ADEQ	88-0966		3/14/2014	Collinsville
Illinois	IDPH	17584		5/31/2015	Collinsville
Kentucky	UST	0073		4/5/2014	Collinsville
Missouri	MDNR	00930		5/31/2015	Collinsville
Oklahoma	ODEQ	9978		8/31/2014	Collinsville



## Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120025

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Lab ID: 13120025-001

Client Sample ID: W-5

Matrix: SOLID

Collection Date: 12/02/2013 11:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		17.3	%	1	12/03/2013 14:31	R184732
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1		129	µg/Kg-dry	1	12/05/2013 5:47	94336
Ethylbenzene	NELAP	4.9		101	µg/Kg-dry	1	12/05/2013 5:47	94336
Naphthalene	NELAP	9.7		125	µg/Kg-dry	1	12/05/2013 5:47	94336
Toluene	NELAP	4.9		130	µg/Kg-dry	1	12/05/2013 5:47	94336
Xylenes, Total	NELAP	4.9		344	µg/Kg-dry	1	12/05/2013 5:47	94336
Surr: 1,2-Dichloroethane-d4		72.2-131		115.8	%REC	1	12/05/2013 5:47	94336
Surr: 4-Bromofluorobenzene		82.1-116		96.6	%REC	1	12/05/2013 5:47	94336
Surr: Dibromofluoromethane		77.7-120		102.1	%REC	1	12/05/2013 5:47	94336
Surr: Toluene-d8		86-116		97.6	%REC	1	12/05/2013 5:47	94336



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120025

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Lab ID: 13120025-002

Client Sample ID: W-6

Matrix: SOLID

Collection Date: 12/02/2013 11:47

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		15.2	%	1	12/03/2013 14:31	R184732
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.1		32.5	µg/Kg-dry	1	12/05/2013 6:13	94336
Ethylbenzene	NELAP	5.3		32.7	µg/Kg-dry	1	12/05/2013 6:13	94336
Naphthalene	NELAP	10.6		127	µg/Kg-dry	1	12/05/2013 6:13	94336
Toluene	NELAP	5.3		25.6	µg/Kg-dry	1	12/05/2013 6:13	94336
Xylenes, Total	NELAP	5.3		154	µg/Kg-dry	1	12/05/2013 6:13	94336
Surr: 1,2-Dichloroethane-d4		72.2-131		117.9	%REC	1	12/05/2013 6:13	94336
Surr: 4-Bromofluorobenzene		82.1-116		98.9	%REC	1	12/05/2013 6:13	94336
Surr: Dibromofluoromethane		77.7-120		106.5	%REC	1	12/05/2013 6:13	94336
Surr: Toluene-d8		86-116		97.3	%REC	1	12/05/2013 6:13	94336



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120025

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Lab ID: 13120025-003

Client Sample ID: W-7

Matrix: SOLID

Collection Date: 12/02/2013 11:49

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		15.8	%	1	12/03/2013 14:31	R184732
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1		3.6	µg/Kg-dry	1	12/05/2013 6:39	94336
Ethylbenzene	NELAP	5.1	J	3.2	µg/Kg-dry	1	12/05/2013 6:39	94336
Naphthalene	NELAP	10.2	J	2.3	µg/Kg-dry	1	12/05/2013 6:39	94336
Toluene	NELAP	5.1		7.2	µg/Kg-dry	1	12/05/2013 6:39	94336
Xylenes, Total	NELAP	5.1		7.4	µg/Kg-dry	1	12/05/2013 6:39	94336
Surr: 1,2-Dichloroethane-d4		72.2-131		113.5	%REC	1	12/05/2013 6:39	94336
Surr: 4-Bromofluorobenzene		82.1-116		101	%REC	1	12/05/2013 6:39	94336
Surr: Dibromofluoromethane		77.7-120		103	%REC	1	12/05/2013 6:39	94336
Surr: Toluene-d8		86-116		97.7	%REC	1	12/05/2013 6:39	94336



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120025

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Lab ID: 13120025-004

Client Sample ID: F-4

Matrix: SOLID

Collection Date: 12/02/2013 11:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.2	%	1	12/03/2013 14:32	R184732
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	22.4		331	µg/Kg-dry	12.5	12/06/2013 5:06	94432
Ethylbenzene	NELAP	4.8		62.8	µg/Kg-dry	1	12/05/2013 7:06	94336
Naphthalene	NELAP	9.5		56.2	µg/Kg-dry	1	12/05/2013 7:06	94336
Toluene	NELAP	4.8		9.9	µg/Kg-dry	1	12/05/2013 7:06	94336
Xylenes, Total	NELAP	4.8		261	µg/Kg-dry	1	12/05/2013 7:06	94336
Surr: 1,2-Dichloroethane-d4		72.2-131		115.3	%REC	1	12/05/2013 7:06	94336
Surr: 4-Bromofluorobenzene		82.1-116		103.7	%REC	1	12/05/2013 7:06	94336
Surr: Dibromofluoromethane		77.7-120		104.2	%REC	1	12/05/2013 7:06	94336
Surr: Toluene-d8		86-116		99.1	%REC	1	12/05/2013 7:06	94336



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 13120025-005  
 Matrix: SOLID

Work Order: 13120025  
 Report Date: 09-Dec-13

Client Sample ID: F-5  
 Collection Date: 12/02/2013 11:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		26.9	%	1	12/03/2013 14:32	R184732
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	31.1		1350	µg/Kg-dry	12.5	12/06/2013 5:32	94432
Ethylbenzene	NELAP	5.6		199	µg/Kg-dry	1	12/05/2013 7:32	94336
Naphthalene	NELAP	11.3	J	9.2	µg/Kg-dry	1	12/05/2013 7:32	94336
Toluene	NELAP	5.6		19	µg/Kg-dry	1	12/05/2013 7:32	94336
Xylenes, Total	NELAP	155		1740	µg/Kg-dry	12.5	12/06/2013 5:32	94432
Surr: 1,2-Dichloroethane-d4		72.2-131		117.2	%REC	1	12/05/2013 7:32	94336
Surr: 4-Bromofluorobenzene		82.1-116		98.4	%REC	1	12/05/2013 7:32	94336
Surr: Dibromofluoromethane		77.7-120		100.9	%REC	1	12/05/2013 7:32	94336
Surr: Toluene-d8		86-116		97.2	%REC	1	12/05/2013 7:32	94336





Receiving Check List

http://www.teklabinc.com/

Client: CSD Environmental Services, Inc.

Work Order: 13120025

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 09-Dec-13

Carrier: Employee

Received By: SRH

Completed by: Emily E. Pohlman
On: 02-Dec-13

Reviewed by: Shelly A. Hennessy
On: 02-Dec-13

Pages to follow: Chain of custody 1 Extra pages included 2

- Shipping container/cooler in good condition? Yes [checked] No [ ] Not Present [ ] Temp C 17.0
Type of thermal preservation? None [ ] Ice [checked] Blue Ice [ ] Dry Ice [ ]
Chain of custody present? Yes [checked] No [ ]
Chain of custody signed when relinquished and received? Yes [checked] No [ ]
Chain of custody agrees with sample labels? Yes [checked] No [ ]
Samples in proper container/bottle? Yes [checked] No [ ]
Sample containers intact? Yes [checked] No [ ]
Sufficient sample volume for indicated test? Yes [checked] No [ ]
All samples received within holding time? Yes [checked] No [ ]
Reported field parameters measured: Field [ ] Lab [ ] NA [checked]
Container/Temp Blank temperature in compliance? Yes [checked] No [ ]

When thermal preservation is required, samples are compliant with a temperature between 0.1C - 6.0C, or when samples are received on ice the same day as collected.

- Water - at least one vial per sample has zero headspace? Yes [ ] No [ ] No VOA vials [checked]
Water - TOX containers have zero headspace? Yes [ ] No [ ] No TOX containers [checked]
Water - pH acceptable upon receipt? Yes [ ] No [ ] NA [checked]
NPDES/CWA TCN interferences checked/treated in the field? Yes [ ] No [ ] NA [checked]

Any No responses must be detailed below or on the COC.



The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

**Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Program  
Laboratory Certification for Chemical Analysis**




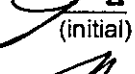
**A. Site Identification**

IEMA Incident # (6- or 8-digit): 992577 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels  
Site Address (Not a P.O. Box): 3401 State Route 157 (Hwy 270 & Rte 157)  
City: Glen Carbon County: Madison ZIP Code: 62034  
Leaking UST Technical File

**B. Sample Collector**

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples.
2. Chain-of-custody procedures were followed in the field.
3. Sample integrity was maintained by proper preservation.
4. All samples were properly labeled.

  
(initial)  
  
(initial)  
  
(initial)  
  
(initial)

**C. Laboratory Representative**

I certify that: WO# 13120025

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms
2. Sample integrity was maintained by proper preservation.
3. All samples were properly labeled.
4. Quality assurance/quality control procedures were established and carried out.

  
(initial)

  
(initial)

  
(initial)

  
(initial)

W0# 13120025

5. Sample holding times were not exceeded.

SAH  
(initial)

6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses.

SAH  
(initial)

7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003).

SAH  
(initial)

**D. Signatures**

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Sample Collector**

Name: JACKSON ANDEG  
Title: GEOLOGIST  
Company: CSD Environmental Services, Inc  
Address: 2220 Yale Blvd  
City: Springfield  
State: Illinois  
ZIP Code: 62703  
Phone: (217) 522-4085  
Signature: *Jackson A. Andeg*  
Date: 12/2/13

**Laboratory Representative**

Name: Shelly Hennessy  
Title: Project Manager  
Company: Teklab, Inc.  
Address: 5445 Horseshoe Lake Road  
City: Collinsville  
State: Illinois  
ZIP Code: 62234  
Phone: (618) 344-1004  
Signature: *Shelly Hennessy*  
Date: 12/9/13



December 12, 2013

Shane Thorpe  
CSD Environmental Services, Inc.  
2220 Yale Boulevard  
Springfield, IL 62703  
TEL: (217) 522-4085  
FAX: (217) 522-4087



RE: Piasa Motor Fuels-Glen Carbon

WorkOrder: 13120407

Dear Shane Thorpe:

TEKLAB, INC received 12 samples on 12/6/2013 11:18:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in cursive script that reads "Shelly A. Hennessy".

Shelly A. Hennessy  
Project Manager  
(618)344-1004 ex 36  
SHennessy@teklabinc.com



## Definitions

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

## Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count ( > 200 CFU )

## Qualifiers

- |  |  |
|--|--|
| # - Unknown hydrocarbon                        | B - Analyte detected in associated Method Blank        |
| E - Value above quantitation range             | H - Holding times exceeded                             |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit       | R - RPD outside accepted recovery limits               |
| S - Spike Recovery outside recovery limits     | X - Value exceeds Maximum Contaminant Level            |



Case Narrative

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Cooler Receipt Temp: 7.6 °C

Locations and Accreditations

	Collinsville	Springfield	Kansas City	Collinsville Air
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	3920 Pintail Dr Springfield, IL 62711-9415	8421 Nieman Road Lenexa, KS 66214	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
Phone	(618) 344-1004	(217) 698-1004	(913) 541-1998	(618) 344-1004
Fax	(618) 344-1005	(217) 698-1005	(913) 541-1998	(618) 344-1005
Email	jhriley@teklabinc.com	KKlostermann@teklabinc.com	dthompson@teklabinc.com	EHurley@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2014	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2014	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2014	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2014	Springfield
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2014	Collinsville
Arkansas	ADEQ	88-0966		3/14/2014	Collinsville
Illinois	IDPH	17584		5/31/2015	Collinsville
Kentucky	UST	0073		4/5/2014	Collinsville
Missouri	MDNR	00930		5/31/2015	Collinsville
Oklahoma	ODEQ	9978		8/31/2014	Collinsville



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Lab ID: 13120407-001

Client Sample ID: F-7

Matrix: SOLID

Collection Date: 12/06/2013 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.7	%	1	12/06/2013 12:55	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	158		2290	µg/Kg-dry	12.5	12/11/2013 3:42	94518
Ethylbenzene	NELAP	788		25400	µg/Kg-dry	12.5	12/11/2013 3:42	94518
Naphthalene	NELAP	1580		19200	µg/Kg-dry	12.5	12/11/2013 3:42	94518
Toluene	NELAP	788		30200	µg/Kg-dry	12.5	12/11/2013 3:42	94518
Xylenes, Total	NELAP	5640		242000	µg/Kg-dry	50	12/11/2013 20:52	94554
Surr: 1,2-Dichloroethane-d4		72.2-131		102.2	%REC	12.5	12/11/2013 3:42	94518
Surr: 4-Bromofluorobenzene		82.1-116		104.2	%REC	12.5	12/11/2013 3:42	94518
Surr: Dibromofluoromethane		77.7-120		97.9	%REC	12.5	12/11/2013 3:42	94518
Surr: Toluene-d8		86-116		108.3	%REC	12.5	12/11/2013 3:42	94518





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Lab ID: 13120407-002

Client Sample ID: W-9

Matrix: SOLID

Collection Date: 12/06/2013 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19	%	1	12/06/2013 12:55	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.8		2.5	µg/Kg-dry	1	12/11/2013 14:21	94554
Ethylbenzene	NELAP	4.2	J	2.3	µg/Kg-dry	1	12/11/2013 14:21	94554
Naphthalene	NELAP	8.5	J	4.5	µg/Kg-dry	1	12/11/2013 14:21	94554
Toluene	NELAP	4.2		4.6	µg/Kg-dry	1	12/11/2013 14:21	94554
Xylenes, Total	NELAP	4.2		6.8	µg/Kg-dry	1	12/11/2013 14:21	94554
Surr: 1,2-Dichloroethane-d4		72.2-131		119.5	%REC	1	12/11/2013 14:21	94554
Surr: 4-Bromofluorobenzene		82.1-116		102.4	%REC	1	12/11/2013 14:21	94554
Surr: Dibromofluoromethane		77.7-120		101.9	%REC	1	12/11/2013 14:21	94554
Surr: Toluene-d8		86-116		102.6	%REC	1	12/11/2013 14:21	94554



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Lab ID: 13120407-003

Client Sample ID: W-8

Matrix: SOLID

Collection Date: 12/06/2013 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.3	%	1	12/06/2013 12:56	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	24.7		142	µg/Kg-dry	12.5	12/11/2013 4:34	94518
Ethylbenzene	NELAP	124		129	µg/Kg-dry	12.5	12/11/2013 4:34	94518
Naphthalene	NELAP	247		ND	µg/Kg-dry	12.5	12/11/2013 4:34	94518
Toluene	NELAP	124		154	µg/Kg-dry	12.5	12/11/2013 4:34	94518
Xylenes, Total	NELAP	124		493	µg/Kg-dry	12.5	12/11/2013 4:34	94518
Surr: 1,2-Dichloroethane-d4		72.2-131		104.6	%REC	12.5	12/11/2013 4:34	94518
Surr: 4-Bromofluorobenzene		82.1-116		105.7	%REC	12.5	12/11/2013 4:34	94518
Surr: Dibromofluoromethane		77.7-120		94.4	%REC	12.5	12/11/2013 4:34	94518
Surr: Toluene-d8		86-116		104.9	%REC	12.5	12/11/2013 4:34	94518

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 13120407-004  
 Matrix: SOLID

Work Order: 13120407  
 Report Date: 12-Dec-13

Client Sample ID: F-3  
 Collection Date: 12/06/2013 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		21.2	%	1	12/06/2013 12:56	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	27.3		291	µg/Kg-dry	12.5	12/11/2013 4:59	94518
Ethylbenzene	NELAP	136		144	µg/Kg-dry	12.5	12/11/2013 4:59	94518
Naphthalene	NELAP	273		ND	µg/Kg-dry	12.5	12/11/2013 4:59	94518
Toluene	NELAP	136		283	µg/Kg-dry	12.5	12/11/2013 4:59	94518
Xylenes, Total	NELAP	136		647	µg/Kg-dry	12.5	12/11/2013 4:59	94518
Surr: 1,2-Dichloroethane-d4		72.2-131		100.1	%REC	12.5	12/11/2013 4:59	94518
Surr: 4-Bromofluorobenzene		82.1-116		106	%REC	12.5	12/11/2013 4:59	94518
Surr: Dibromofluoromethane		77.7-120		95.3	%REC	12.5	12/11/2013 4:59	94518
Surr: Toluene-d8		86-116		106.8	%REC	12.5	12/11/2013 4:59	94518

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Lab ID: 13120407-005

Client Sample ID: W-10

Matrix: SOLID

Collection Date: 12/06/2013 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		19.6	%	1	12/06/2013 12:56	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1		4.4	µg/Kg-dry	1	12/11/2013 14:47	94554
Ethylbenzene	NELAP	5.2		8	µg/Kg-dry	1	12/11/2013 14:47	94554
Naphthalene	NELAP	10.3	J	8.6	µg/Kg-dry	1	12/11/2013 14:47	94554
Toluene	NELAP	5.2		11.1	µg/Kg-dry	1	12/11/2013 14:47	94554
Xylenes, Total	NELAP	5.2		34.1	µg/Kg-dry	1	12/11/2013 14:47	94554
Surr: 1,2-Dichloroethane-d4		72.2-131		117.2	%REC	1	12/11/2013 14:47	94554
Surr: 4-Bromofluorobenzene		82.1-116		98.3	%REC	1	12/11/2013 14:47	94554
Surr: Dibromofluoromethane		77.7-120		102.7	%REC	1	12/11/2013 14:47	94554
Surr: Toluene-d8		86-116		102.5	%REC	1	12/11/2013 14:47	94554



## Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Lab ID: 13120407-006

Client Sample ID: F-6

Matrix: SOLID

Collection Date: 12/06/2013 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		20	%	1	12/06/2013 12:56	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1.1		22	µg/Kg-dry	1	12/11/2013 15:13	94554
Ethylbenzene	NELAP	5.3		8	µg/Kg-dry	1	12/11/2013 15:13	94554
Naphthalene	NELAP	10.7	J	2.2	µg/Kg-dry	1	12/11/2013 15:13	94554
Toluene	NELAP	5.3		11.9	µg/Kg-dry	1	12/11/2013 15:13	94554
Xylenes, Total	NELAP	5.3		72	µg/Kg-dry	1	12/11/2013 15:13	94554
Surr: 1,2-Dichloroethane-d4		72.2-131		119.2	%REC	1	12/11/2013 15:13	94554
Surr: 4-Bromofluorobenzene		82.1-116		101.4	%REC	1	12/11/2013 15:13	94554
Surr: Dibromofluoromethane		77.7-120		102.9	%REC	1	12/11/2013 15:13	94554
Surr: Toluene-d8		86-116		101.2	%REC	1	12/11/2013 15:13	94554



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Lab ID: 13120407-007

Client Sample ID: F-8

Matrix: SOLID

Collection Date: 12/06/2013 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		25.5	%	1	12/06/2013 12:56	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	27.1		1190	µg/Kg-dry	12.5	12/11/2013 6:17	94518
Ethylbenzene	NELAP	136		1680	µg/Kg-dry	12.5	12/11/2013 6:17	94518
Naphthalene	NELAP	271		458	µg/Kg-dry	12.5	12/11/2013 6:17	94518
Toluene	NELAP	136		204	µg/Kg-dry	12.5	12/11/2013 6:17	94518
Xylenes, Total	NELAP	136		4360	µg/Kg-dry	12.5	12/11/2013 6:17	94518
Surr: 1,2-Dichloroethane-d4		72.2-131		97.9	%REC	12.5	12/11/2013 6:17	94518
Surr: 4-Bromofluorobenzene		82.1-116		102.9	%REC	12.5	12/11/2013 6:17	94518
Surr: Dibromofluoromethane		77.7-120		92.2	%REC	12.5	12/11/2013 6:17	94518
Surr: Toluene-d8		86-116		107.9	%REC	12.5	12/11/2013 6:17	94518



## Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Lab ID: 13120407-008

Client Sample ID: W-11

Matrix: SOLID

Collection Date: 12/06/2013 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		18.4	%	1	12/06/2013 12:57	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1		2.9	µg/Kg-dry	1	12/11/2013 15:39	94554
Ethylbenzene	NELAP	5	J	3	µg/Kg-dry	1	12/11/2013 15:39	94554
Naphthalene	NELAP	10	J	2.1	µg/Kg-dry	1	12/11/2013 15:39	94554
Toluene	NELAP	5		6.2	µg/Kg-dry	1	12/11/2013 15:39	94554
Xylenes, Total	NELAP	5		7.9	µg/Kg-dry	1	12/11/2013 15:39	94554
Surr: 1,2-Dichloroethane-d4		72.2-131		122	%REC	1	12/11/2013 15:39	94554
Surr: 4-Bromofluorobenzene		82.1-116		103.6	%REC	1	12/11/2013 15:39	94554
Surr: Dibromofluoromethane		77.7-120		102.1	%REC	1	12/11/2013 15:39	94554
Surr: Toluene-d8		86-116		100.8	%REC	1	12/11/2013 15:39	94554



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Lab ID: 13120407-009

Client Sample ID: W-12

Matrix: SOLID

Collection Date: 12/06/2013 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.4	%	1	12/06/2013 12:57	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	24.2		ND	µg/Kg-dry	12.5	12/11/2013 7:09	94518
Ethylbenzene	NELAP	121		1100	µg/Kg-dry	12.5	12/11/2013 7:09	94518
Naphthalene	NELAP	242		950	µg/Kg-dry	12.5	12/11/2013 7:09	94518
Toluene	NELAP	121		165	µg/Kg-dry	12.5	12/11/2013 7:09	94518
Xylenes, Total	NELAP	121		2440	µg/Kg-dry	12.5	12/11/2013 7:09	94518
Surr: 1,2-Dichloroethane-d4		72.2-131		95.7	%REC	12.5	12/11/2013 7:09	94518
Surr: 4-Bromofluorobenzene		82.1-116		99.7	%REC	12.5	12/11/2013 7:09	94518
Surr: Dibromofluoromethane		77.7-120		93.4	%REC	12.5	12/11/2013 7:09	94518
Surr: Toluene-d8		86-116		105.8	%REC	12.5	12/11/2013 7:09	94518

*Elevated reporting limit due to high levels of target and/or non-target analytes.*





Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Lab ID: 13120407-010

Client Sample ID: W-13

Matrix: SOLID

Collection Date: 12/06/2013 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		17.1	%	1	12/06/2013 12:58	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	93.1		190	µg/Kg-dry	50	12/11/2013 7:36	94518
Ethylbenzene	NELAP	466		1820	µg/Kg-dry	50	12/11/2013 7:36	94518
Naphthalene	NELAP	931	J	880	µg/Kg-dry	50	12/11/2013 7:36	94518
Toluene	NELAP	466		2970	µg/Kg-dry	50	12/11/2013 7:36	94518
Xylenes, Total	NELAP	466		6710	µg/Kg-dry	50	12/11/2013 7:36	94518
Surr: 1,2-Dichloroethane-d4		72.2-131		99	%REC	50	12/11/2013 7:36	94518
Surr: 4-Bromofluorobenzene		82.1-116		99.6	%REC	50	12/11/2013 7:36	94518
Surr: Dibromofluoromethane		77.7-120		96	%REC	50	12/11/2013 7:36	94518
Surr: Toluene-d8		86-116		104.1	%REC	50	12/11/2013 7:36	94518

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Lab ID: 13120407-011

Client Sample ID: W-14

Matrix: SOLID

Collection Date: 12/06/2013 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		17.6	%	1	12/06/2013 12:59	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	25.9		ND	µg/Kg-dry	12.5	12/11/2013 8:02	94518
Ethylbenzene	NELAP	1120		10500	µg/Kg-dry	100	12/11/2013 21:18	94554
Naphthalene	NELAP	259		1530	µg/Kg-dry	12.5	12/11/2013 8:02	94518
Toluene	NELAP	129		1790	µg/Kg-dry	12.5	12/11/2013 8:02	94518
Xylenes, Total	NELAP	1120		43000	µg/Kg-dry	100	12/11/2013 21:18	94554
Surr: 1,2-Dichloroethane-d4		72.2-131		99.1	%REC	12.5	12/11/2013 8:02	94518
Surr: 4-Bromofluorobenzene		82.1-116		99.1	%REC	12.5	12/11/2013 8:02	94518
Surr: Dibromofluoromethane		77.7-120		97.3	%REC	12.5	12/11/2013 8:02	94518
Surr: Toluene-d8		86-116		111.3	%REC	12.5	12/11/2013 8:02	94518

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Lab ID: 13120407-012

Client Sample ID: W-15

Matrix: SOLID

Collection Date: 12/06/2013 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		16.1	%	1	12/06/2013 12:59	R184867
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	901		60000	µg/Kg-dry	500	12/11/2013 8:27	94518
Ethylbenzene	NELAP	49100		479000	µg/Kg-dry	5000	12/12/2013 12:20	94575
Naphthalene	NELAP	9010		170000	µg/Kg-dry	500	12/11/2013 8:27	94518
Toluene	NELAP	49100		889000	µg/Kg-dry	5000	12/12/2013 12:20	94575
Xylenes, Total	NELAP	49100		2000000	µg/Kg-dry	5000	12/12/2013 12:20	94575
Surr: 1,2-Dichloroethane-d4		72.2-131		114.5	%REC	500	12/11/2013 8:27	94518
Surr: 4-Bromofluorobenzene		82.1-116		100.4	%REC	500	12/11/2013 8:27	94518
Surr: Dibromofluoromethane		77.7-120		109.5	%REC	500	12/11/2013 8:27	94518
Surr: Toluene-d8		86-116		110.6	%REC	500	12/11/2013 8:27	94518

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



Receiving Check List

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120407

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 12-Dec-13

Carrier: David Bunnetto

Received By: TB

Completed by:

Reviewed by:

On:

06-Dec-13

Timothy W. Mathis

On:

06-Dec-13

Marvin L. Darling

Pages to follow: Chain of custody

Extra pages included

- |   |   |   |  |                                  |
|---|---|---|--|----------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             | Not Present <input type="checkbox"/>   | Temp °C <b>7.6</b>               |
| Type of thermal preservation?                           | None <input type="checkbox"/>           | Ice <input checked="" type="checkbox"/> | Blue Ice <input type="checkbox"/>      | Dry Ice <input type="checkbox"/> |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Reported field parameters measured:                     | Field <input type="checkbox"/>          | Lab <input type="checkbox"/>            | NA <input checked="" type="checkbox"/> |                                  |
| Container/Temp Blank temperature in compliance?         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |

*When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.*

- |   |                              |                             |   |
|---|------------------------------|-----------------------------|---|
| Water - at least one vial per sample has zero headspace?  | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No VOA vials <input checked="" type="checkbox"/>      |
| Water - TOX containers have zero headspace?               | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No TOX containers <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt?                       | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>                |
| NPDES/CWA TCN interferences checked/treated in the field? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>                |

**Any No responses must be detailed below or on the COC.**





The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

**Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Program  
Laboratory Certification for Chemical Analysis**


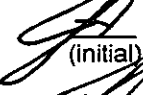
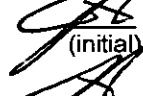
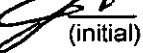
**A. Site Identification**

IEMA Incident # (6- or 8-digit): 992577 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels  
Site Address (Not a P.O. Box): 3401 State Route 157 (Hwy 270 & Rte 157)  
City: Glen Carbon County: Madison ZIP Code: 62034  
Leaking UST Technical File

**B. Sample Collector**

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples.
2. Chain-of-custody procedures were followed in the field.
3. Sample integrity was maintained by proper preservation.
4. All samples were properly labeled.

  
(initial)  
  
(initial)  
  
(initial)  
  
(initial)

**C. Laboratory Representative**

I certify that: 13120407

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms
2. Sample integrity was maintained by proper preservation.
3. All samples were properly labeled.
4. Quality assurance/quality control procedures were established and carried out.

  
(initial)

  
(initial)

  
(initial)

  
(initial)

WO# 13120407

5. Sample holding times were not exceeded.

SAH  
(initial)

6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses.

SAH  
(initial)

7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003).

SAH  
(initial)

**D. Signatures**

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Sample Collector**

Name: JACKSON ANDEL  
Title: GEOLOGIST  
Company: CSD Environmental Services, Inc  
Address: 2220 Yale Blvd  
City: Springfield  
State: Illinois  
ZIP Code: 62703  
Phone: (217) 522-1085  
Signature: [Signature]  
Date: 12/6/13

**Laboratory Representative**

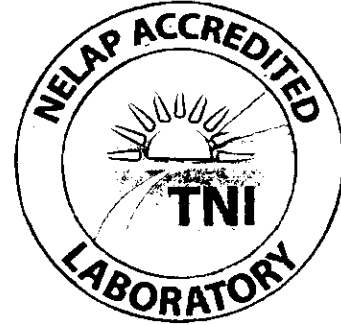
Name: Shelly Hennessy  
Title: Project Manager  
Company: Teklab, Inc.  
Address: 5445 Horseshoe Lake Road  
City: Collinsville  
State: Illinois  
ZIP Code: 62234  
Phone: (618) 344-1004  
Signature: [Signature]  
Date: 12/13/13





December 13, 2013

Shane Thorpe  
CSD Environmental Services, Inc.  
2220 Yale Boulevard  
Springfield, IL 62703  
TEL: (217) 522-4085  
FAX: (217) 522-4087



**RE:** Piasa Motor Fuels-Glen Carbon

**WorkOrder:** 13120524

Dear Shane Thorpe:

TEKLAB, INC received 2 samples on 12/10/2013 1:00:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads "Shelly A. Hennessy".

Shelly A. Hennessy  
Project Manager  
(618)344-1004 ex 36  
SHennessy@teklabinc.com



## Definitions

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120524

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-13

### Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count ( > 200 CFU )

### Qualifiers

- |  |  |
|--|--|
| # - Unknown hydrocarbon                        | B - Analyte detected in associated Method Blank        |
| E - Value above quantitation range             | H - Holding times exceeded                             |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit       | R - RPD outside accepted recovery limits               |
| S - Spike Recovery outside recovery limits     | X - Value exceeds Maximum Contaminant Level            |



Case Narrative

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120524

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-13

Cooler Receipt Temp: 12.6 °C

Locations and Accreditations

	Collinsville	Springfield	Kansas City	Collinsville Air
<b>Address</b>	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	3920 Pintail Dr Springfield, IL 62711-9415	8421 Nieman Road Lenexa, KS 66214	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
<b>Phone</b>	(618) 344-1004	(217) 698-1004	(913) 541-1998	(618) 344-1004
<b>Fax</b>	(618) 344-1005	(217) 698-1005	(913) 541-1998	(618) 344-1005
<b>Email</b>	jhriley@teklabinc.com	KKlostermann@teklabinc.com	dthompson@teklabinc.com	EHurley@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2014	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2014	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2014	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2014	Springfield
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2014	Collinsville
Arkansas	ADEQ	88-0966		3/14/2014	Collinsville
Illinois	IDPH	17584		5/31/2015	Collinsville
Kentucky	UST	0073		4/5/2014	Collinsville
Missouri	MDNR	00930		5/31/2015	Collinsville
Oklahoma	ODEQ	9978		8/31/2014	Collinsville



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 13120524-001  
 Matrix: SOLID

Work Order: 13120524  
 Report Date: 13-Dec-13

Client Sample ID: F-1B  
 Collection Date: 12/10/2013 12:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		27.4	%	1	12/11/2013 14:23	R185034
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1		1.3	µg/Kg-dry	1	12/12/2013 14:56	94575
Ethylbenzene	NELAP	5.2		8.9	µg/Kg-dry	1	12/12/2013 14:56	94575
Naphthalene	NELAP	10.4		34.2	µg/Kg-dry	1	12/12/2013 14:56	94575
Toluene	NELAP	5.2	J	3.5	µg/Kg-dry	1	12/12/2013 14:56	94575
Xylenes, Total	NELAP	5.2		52	µg/Kg-dry	1	12/12/2013 14:56	94575
Surr: 1,2-Dichloroethane-d4		72.2-131		121.3	%REC	1	12/12/2013 14:56	94575
Surr: 4-Bromofluorobenzene		82.1-116		100.9	%REC	1	12/12/2013 14:56	94575
Surr: Dibromofluoromethane		77.7-120		103.5	%REC	1	12/12/2013 14:56	94575
Surr: Toluene-d8		86-116		101.2	%REC	1	12/12/2013 14:56	94575



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120524

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-13

Lab ID: 13120524-002

Client Sample ID: F-2B

Matrix: SOLID

Collection Date: 12/10/2013 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		20.4	%	1	12/11/2013 14:23	R185034
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	1		1.4	µg/Kg-dry	1	12/12/2013 15:22	94575
Ethylbenzene	NELAP	5		10.6	µg/Kg-dry	1	12/12/2013 15:22	94575
Naphthalene	NELAP	10		15.8	µg/Kg-dry	1	12/12/2013 15:22	94575
Toluene	NELAP	5		9.9	µg/Kg-dry	1	12/12/2013 15:22	94575
Xylenes, Total	NELAP	5		50	µg/Kg-dry	1	12/12/2013 15:22	94575
Surr: 1,2-Dichloroethane-d4		72.2-131		122.2	%REC	1	12/12/2013 15:22	94575
Surr: 4-Bromofluorobenzene		82.1-116		107	%REC	1	12/12/2013 15:22	94575
Surr: Dibromofluoromethane		77.7-120		103.5	%REC	1	12/12/2013 15:22	94575
Surr: Toluene-d8		86-116		100.5	%REC	1	12/12/2013 15:22	94575



Receiving Check List

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120524

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 13-Dec-13

Carrier: Employee

Received By: EEP

Completed by:

*Emily E. Pohlman*

Reviewed by:

*Shelly A. Hennessy*

On:

10-Dec-13

Emily E. Pohlman

On:

10-Dec-13

Shelly A. Hennessy

Pages to follow: Chain of custody

Extra pages included

- |   |   |   |  |                                  |
|---|---|---|--|----------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             | Not Present <input type="checkbox"/>   | Temp °C 12.6                     |
| Type of thermal preservation?                           | None <input type="checkbox"/>           | Ice <input checked="" type="checkbox"/> | Blue Ice <input type="checkbox"/>      | Dry Ice <input type="checkbox"/> |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Reported field parameters measured:                     | Field <input type="checkbox"/>          | Lab <input type="checkbox"/>            | NA <input checked="" type="checkbox"/> |                                  |
| Container/Temp Blank temperature in compliance?         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |

*When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.*

- |   |                              |                             |   |
|---|------------------------------|-----------------------------|---|
| Water - at least one vial per sample has zero headspace?  | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No VOA vials <input checked="" type="checkbox"/>      |
| Water - TOX containers have zero headspace?               | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No TOX containers <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt?                       | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>                |
| NPDES/CWA TCN interferences checked/treated in the field? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>                |

Any No responses must be detailed below or on the COC.



The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

**Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Program  
Laboratory Certification for Chemical Analysis**

**A. Site Identification**


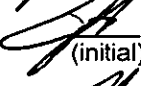


IEMA Incident # (6- or 8-digit): 992577 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels  
Site Address (Not a P.O. Box): 3401 State Route 157 (Hwy 270 & Rte 157)  
City: Glen Carbon County: Madison ZIP Code: 62034

Leaking UST Technical File

**B. Sample Collector**

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples.
2. Chain-of-custody procedures were followed in the field.
3. Sample integrity was maintained by proper preservation.
4. All samples were properly labeled.

  
(initial)  
  
(initial)  
  
(initial)  
  
(initial)

**C. Laboratory Representative**

I certify that: 13120524

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms
2. Sample integrity was maintained by proper preservation.
3. All samples were properly labeled.
4. Quality assurance/quality control procedures were established and carried out.

  
(initial)

  
(initial)

  
(initial)

  
(initial)



13120524

5. Sample holding times were not exceeded.

SAH  
(initial)

6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses.

SAH  
(initial)

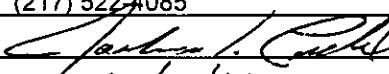
7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003).

SAH  
(initial)

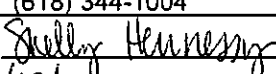
**D. Signatures**

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Sample Collector**

Name: JACKSON ANDEL  
Title: GEOLOGIST  
Company: CSD Environmental Services, Inc  
Address: 2220 Yale Blvd  
City: Springfield  
State: Illinois  
ZIP Code: 62703  
Phone: (217) 522-4085  
Signature:   
Date: 12/10/13

**Laboratory Representative**

Name: Shelly Hennessy  
Title: Project Manager  
Company: Teklab, Inc.  
Address: 5445 Horseshoe Lake Road  
City: Collinsville  
State: Illinois  
ZIP Code: 62234  
Phone: (618) 344-1004  
Signature:   
Date: 12/13/13



December 19, 2013

Shane Thorpe  
CSD Environmental Services, Inc.  
2220 Yale Boulevard  
Springfield, IL 62703  
TEL: (217) 522-4085  
FAX: (217) 522-4087



**RE: Piasa Motor Fuels-Glen Carbon**

**WorkOrder: 13120844**

Dear Shane Thorpe:

TEKLAB, INC received 2 samples on 12/16/2013 2:05:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in cursive script that reads "Shelly A. Hennessy".

Shelly A. Hennessy  
Project Manager  
(618)344-1004 ex 36  
SHennessy@teklabinc.com



## Definitions

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120844

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 19-Dec-13

### Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count ( > 200 CFU )

### Qualifiers

- |  |  |
|--|--|
| # - Unknown hydrocarbon                        | B - Analyte detected in associated Method Blank        |
| E - Value above quantitation range             | H - Holding times exceeded                             |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit       | R - RPD outside accepted recovery limits               |
| S - Spike Recovery outside recovery limits     | X - Value exceeds Maximum Contaminant Level            |



Case Narrative

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120844

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 19-Dec-13

Cooler Receipt Temp: 8.0 °C

Locations and Accreditations

	Collinsville	Springfield	Kansas City	Collinsville Air
<b>Address</b>	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	3920 Pintail Dr Springfield, IL 62711-9415	8421 Nieman Road Lenexa, KS 66214	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
<b>Phone</b>	(618) 344-1004	(217) 698-1004	(913) 541-1998	(618) 344-1004
<b>Fax</b>	(618) 344-1005	(217) 698-1005	(913) 541-1998	(618) 344-1005
<b>Email</b>	jhriley@teklabinc.com	KKlostermann@teklabinc.com	dthompson@teklabinc.com	EHurley@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2014	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2014	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2014	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2014	Springfield
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2014	Collinsville
Arkansas	ADEQ	88-0966		3/14/2014	Collinsville
Illinois	IDPH	17584		5/31/2015	Collinsville
Kentucky	UST	0073		4/5/2014	Collinsville
Missouri	MDNR	00930		5/31/2015	Collinsville
Oklahoma	ODEQ	9978		8/31/2014	Collinsville



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120844

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 19-Dec-13

Lab ID: 13120844-001

Client Sample ID: W-15B

Matrix: SOLID

Collection Date: 12/16/2013 13:39

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		14.3	%	1	12/17/2013 14:57	R185267
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		2.9	µg/Kg-dry	1	12/18/2013 17:02	94736
Ethylbenzene	NELAP	4.6	J	2.4	µg/Kg-dry	1	12/18/2013 17:02	94736
Naphthalene	NELAP	9.3		ND	µg/Kg-dry	1	12/18/2013 17:02	94736
Toluene	NELAP	4.6		5.9	µg/Kg-dry	1	12/18/2013 17:02	94736
Xylenes, Total	NELAP	4.6		4.9	µg/Kg-dry	1	12/18/2013 17:02	94736
Surr: 1,2-Dichloroethane-d4		72.2-131		106	%REC	1	12/18/2013 17:02	94736
Surr: 4-Bromofluorobenzene		82.1-116		96.1	%REC	1	12/18/2013 17:02	94736
Surr: Dibromofluoromethane		77.7-120		101.1	%REC	1	12/18/2013 17:02	94736
Surr: Toluene-d8		86-116		97.8	%REC	1	12/18/2013 17:02	94736



Laboratory Results

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.  
 Client Project: Piasa Motor Fuels-Glen Carbon  
 Lab ID: 13120844-002  
 Matrix: SOLID

Work Order: 13120844  
 Report Date: 19-Dec-13

Client Sample ID: F-7B  
 Collection Date: 12/16/2013 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>EPA SW846 3550C, 5035A, ASTM D2974</b>								
Percent Moisture		0.1		10.6	%	1	12/17/2013 14:57	R185267
<b>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	0.9		5	µg/Kg-dry	1	12/18/2013 17:28	94736
Ethylbenzene	NELAP	4.6		45.2	µg/Kg-dry	1	12/18/2013 17:28	94736
Naphthalene	NELAP	9.3		15.7	µg/Kg-dry	1	12/18/2013 17:28	94736
Toluene	NELAP	4.6		40.1	µg/Kg-dry	1	12/18/2013 17:28	94736
Xylenes, Total	NELAP	4.6		191	µg/Kg-dry	1	12/18/2013 17:28	94736
Surr: 1,2-Dichloroethane-d4		72.2-131		106.2	%REC	1	12/18/2013 17:28	94736
Surr: 4-Bromofluorobenzene		82.1-116		96.1	%REC	1	12/18/2013 17:28	94736
Surr: Dibromofluoromethane		77.7-120		102	%REC	1	12/18/2013 17:28	94736
Surr: Toluene-d8		86-116		97.3	%REC	1	12/18/2013 17:28	94736



Receiving Check List

<http://www.teklabinc.com/>

Client: CSD Environmental Services, Inc.

Work Order: 13120844

Client Project: Piasa Motor Fuels-Glen Carbon

Report Date: 19-Dec-13

Carrier: Employee

Received By: SRH

Completed by:

*Emily Pohlman*

Reviewed by:

*Shelly A Hennessy*

On:  
16-Dec-13

Emily E. Pohlman

On:  
16-Dec-13

Shelly A. Hennessy

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C <b>8.0</b>
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

*When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.*

Water – at least one vial per sample has zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
NPDES/CWA TCN interferences checked/treated in the field?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Any No responses must be detailed below or on the COC.





The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

**Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Program  
Laboratory Certification for Chemical Analysis**

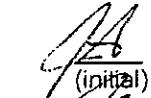
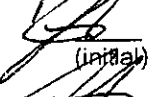
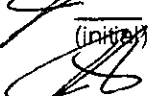
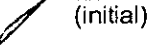
**A. Site Identification**

IEMA Incident # (6- or 8-digit): 992577 IEPA LPC# (10-digit): 1190305016  
Site Name: Piasa Motor Fuels  
Site Address (Not a P.O. Box): 3401 State Route 157 (Hwy 270 & Rte 157)  
City: Glen Carbon County: Madison ZIP Code: 62034  
Leaking UST Technical File

**B. Sample Collector**

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples.
2. Chain-of-custody procedures were followed in the field.
3. Sample integrity was maintained by proper preservation.
4. All samples were properly labeled.

  
(initial)  
  
(initial)  
  
(initial)  
  
(initial)

**C. Laboratory Representative**

I certify that: WO#13120844

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms
2. Sample integrity was maintained by proper preservation.
3. All samples were properly labeled.
4. Quality assurance/quality control procedures were established and carried out.

  
(initial)

  
(initial)

  
(initial)

  
(initial)

WO# 13120844

- 5. Sample holding times were not exceeded. SH  
(initial)
- 6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses. SH  
(initial)
- 7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003). SH  
(initial)

**D. Signatures**

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

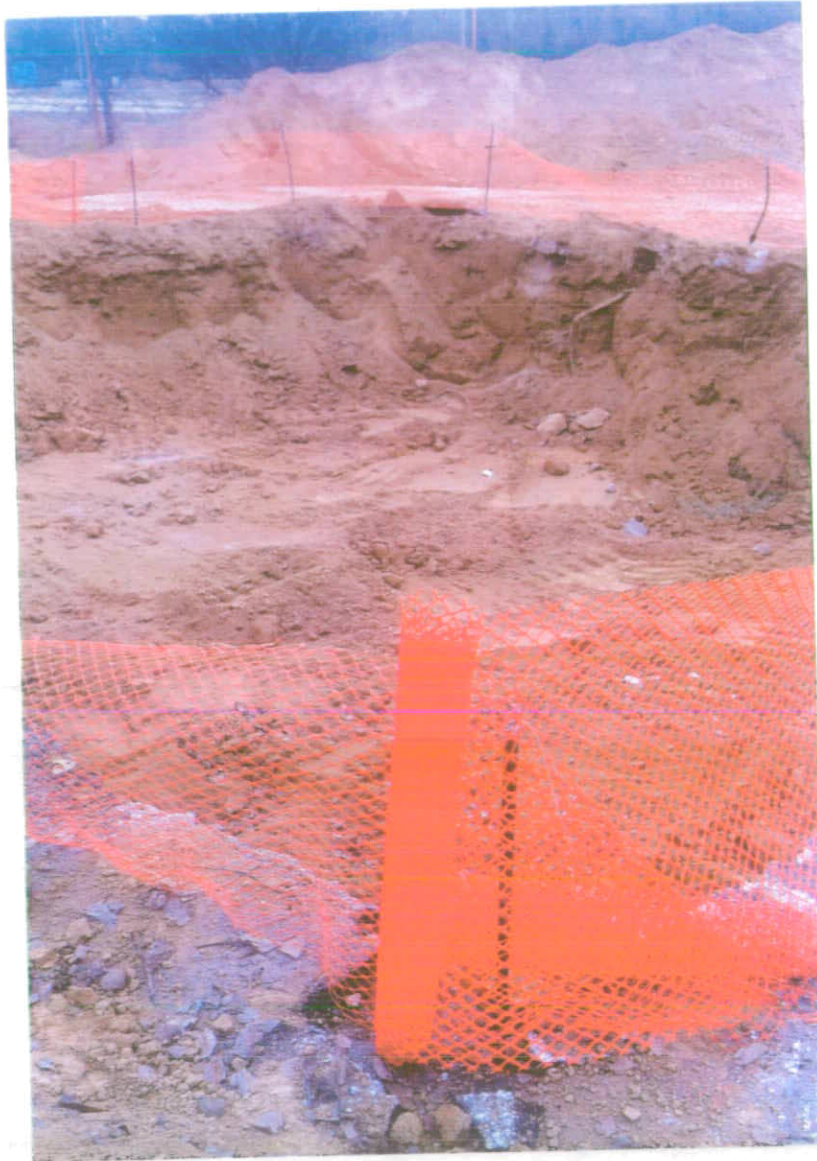
**Sample Collector**

Name: JACKSON ANDEL  
 Title: GEOLOGIST  
 Company: CSD Environmental Services, Inc  
 Address: 2220 Yale Blvd  
 City: Springfield  
 State: Illinois  
 ZIP Code: 62703  
 Phone: (217) 522-4085  
 Signature: [Handwritten Signature]  
 Date: 12/16/13

**Laboratory Representative**

Name: Shelly Hennessy  
 Title: Project Manager  
 Company: Teklab, Inc.  
 Address: 5445 Horseshoe Lake Road  
 City: Collinsville  
 State: Illinois  
 ZIP Code: 62234  
 Phone: (618) 344-1004  
 Signature: [Handwritten Signature]  
 Date: 12/19/13

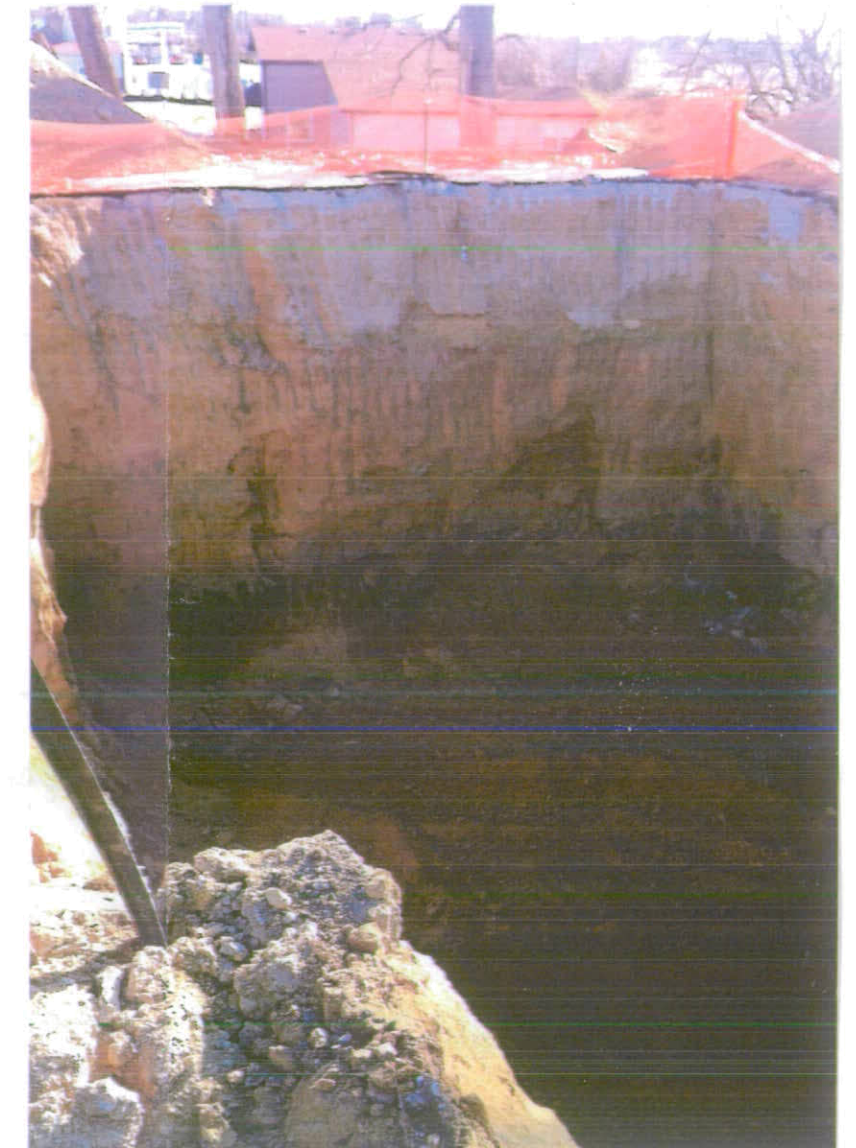
**ATTACHMENT D**  
**EXCAVATION PHOTOGRAPHS**



**11/20/2013:** View of Excavation looking from the Southwest corner toward the Northeast corner of the Excavation



**11/20/2013:** View of Excavation looking from the South wall toward the North wall of the Excavation



**11/27/2013:** View of Excavation looking from the East wall toward the South wall of the Excavation



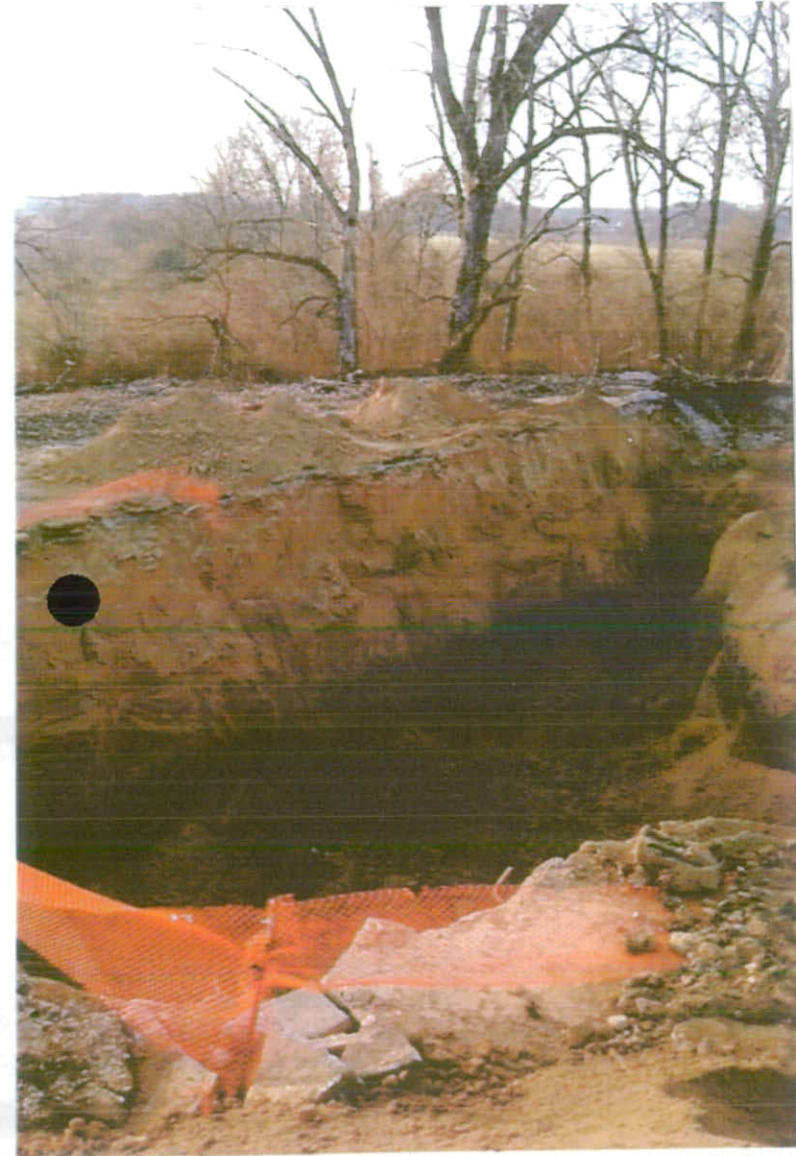
**11/27/2013:** View of Excavation looking from the North wall toward the South wall of the Excavation



**11/27/2013:** View of Excavation looking from the Southeast corner toward the Northwest corner of the Excavation



**12/03/2013:** View of Excavation looking from the Southeast corner toward the Northwest corner of the Excavation



**12/03/2013:** View of Excavation looking from the Southeast corner toward the Northwest corner of the Excavation



**12/04/2013:** View of Excavation looking from the East wall toward the Northwest corner of the Excavation



**12/04/2013:** View of Excavation looking from the West wall toward the East wall of the Excavation



**12/10/2013:** View of Excavation looking from the South wall toward the North wall of the Excavation



**12/10/2013:** View of Excavation looking from the North wall toward the South wall of the Excavation

**ATTACHMENT E**  
**CORRECTIVE ACTION BUDGET AMENDMENT**



General Information for the Budget and Billing Forms

LPC #: 1190305016 County: Madison

City: Glen Carbon Site Name: Piasa Motor Fuels

Site Address: I-270 & Hwy. 157

IEMA Incident No.: 991940 992577

IEMA Notification Date: Aug 17, 1999 11/17/99

Date this form was prepared: January 15, 2014

This form is being submitted as a (check one, if applicable):

- Budget Proposal
Budget Amendment (Budget amendments must include only the costs over the previous budget.)
Billing Package

Please provide the name(s) and date(s) of report(s) documenting the costs requested:

Name(s):

Date(s):

This package is being submitted for the site activities indicated below:

RECEIVED

MAR 14 2014

IEPA/BOL

35 III. Adm. Code 734:

- Early Action
Free Product Removal after Early Action
Site Investigation Stage 1: Stage 2: Stage 3:
Corrective Action Actual Costs

35 III. Adm. Code 732:

- Early Action
Free Product Removal after Early Action
Site Classification
Low Priority Corrective Action
High Priority Corrective Action

35 III. Adm. Code 731:

- Site Investigation
Corrective Action

**General Information for the Budget and Billing Forms**

The following address will be used as the mailing address for checks and any final determination letters regarding payment from the Fund.

Pay to the order of: Piasa Motor Fuels

Send in care of: CSD Environmental Services, Inc.

Address: P.O. Box 20912

City: Springfield State: Illinois Zip: 62708-0912

The payee is the: Owner  Operator  (Check one or both.)

*Matthew W. [Signature]*  
Signature of the owner or operator of the UST(s) (required)

If you have a change of address, [click here](#) to print off a W-9 Form.

Number of petroleum USTs in Illinois presently owned or operated by the owner or operator; any subsidiary, parent or joint stock company of the owner or operator; and any company owned by any parent, subsidiary or joint stock company of the owner or operator:

Fewer than 101:  101 or more:

Number of USTs at the site: 7 (Number of USTs includes USTs presently at the site and USTs that have been removed.)

Number of incidents reported to IEMA for this site: 2

Incident Numbers assigned to the site due to releases from USTs: 991940 992577

Please list all tanks that have ever been located at the site and tanks that are presently located at the site.

Product Stored in UST	Size (gallons)	Did UST have a release?	Incident No.	Type of Release Tank Leak / Overfill / Piping Leak
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	4,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Kerosene	1,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Used Oil	560	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
		Yes <input type="checkbox"/> No <input type="checkbox"/>		
		Yes <input type="checkbox"/> No <input type="checkbox"/>		

Add More Rows Undo Last Add

### Owner/Operator and Licensed Professional Engineer/Geologist Budget Certification Form

I hereby certify that I intend to seek payment from the UST Fund for costs incurred while performing corrective action activities for Leaking UST incident 991940. I further certify that the costs set forth in this budget are for necessary activities and are reasonable and accurate to the best of my knowledge and belief. I also certify that the costs included in this budget are not for corrective action in excess of the minimum requirements of 415 ILCS 5/57, no costs are included in this budget that are not described in the corrective action plan, and no costs exceed Subpart H: Maximum Payment Amounts, Appendix D Sample Handling and Analysis amounts, and Appendix E Personnel Titles and Rates of 35 Ill. Adm. Code 732 or 734. I further certify that costs ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 732.606 or 734.630 are not included in the budget proposal or amendment. Such ineligible costs include but are not limited to:

- Costs associated with ineligible tanks.
- Costs associated with site restoration (e.g., pump islands, canopies).
- Costs associated with utility replacement (e.g., sewers, electrical, telephone, etc.).
- Costs incurred prior to IEMA notification.
- Costs associated with planned tank pulls.
- Legal fees or costs.
- Costs incurred prior to July 28, 1989.
- Costs associated with installation of new USTs or the repair of existing USTs.

Owner/Operator: Piasa Motor Fuels, Inc.

Authorized Representative: Matthew Schrimpf

Title: President

**RECEIVED**

Signature: *Matthew W. Schrimpf*

Date: 3/12/14

**MAR 14 2014**

Subscribed and sworn to before me the 12<sup>TH</sup> day of MARCH, 2014

**EPA/BOL**

*Shane A. Thorpe*  
(Notary Public)

Seal:



In addition, I certify under penalty of law that all activities that are the subject of this plan, budget, or report were conducted under my supervision or were conducted under the supervision of another Licensed Professional Engineer or Licensed Professional Geologist and reviewed by me; that this plan, budget, or report and all attachments were prepared under my supervision; that, to the best of my knowledge and belief, the work described in the plan, budget, or report has been completed in accordance with the Environmental Protection Act [415 ILCS 5], 35 Ill. Adm. Code 732 or 734, and generally accepted standards and practices of my profession; and that the information presented is accurate and complete. I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Sections 14 and 57.17 of the Environmental Protection Act [415 ILCS 5/44 and 57.17].

L.P.E./L.P.G.: Joseph W. Truesdale, P.E., P.G.

L.P.E./L.P.G. Seal:

L.P.E./L.P.G. Signature: *Joseph W. Truesdale*

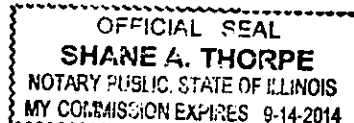
Date: 3/12/14



Subscribed and sworn to before me the 12<sup>TH</sup> day of MARCH

*Shane A. Thorpe*  
(Notary Public)

Seal:



The Illinois EPA is authorized to require this information under 415 ILCS 5/1. Disclosure of this information is required. Failure to do so may result in the delay or denial of any budget or payment requested hereunder.

**Budget Summary**

Choose the applicable regulation:  734  732

734	Free Product	Stage 1 Site Investigation	Stage 2 Site Investigation	Stage 3 Site Investigation	Corrective Action
Drilling and Monitoring Well Costs Form	\$	\$	\$	\$	\$ 8,469.00
Analytical Costs Form	\$	\$	\$	\$	\$
Remediation and Disposal Costs Form	\$	\$	\$	\$	\$ 7,146.48
UST Removal and Abandonment Costs Form	\$	\$	\$	\$	\$
Paving, Demolition, and Well Abandonment Costs Form	\$	\$	\$	\$	\$
Consulting Personnel Costs Form	\$	\$	\$	\$	\$ 12,302.05
Consultant's Materials Costs Form	\$	\$	\$	\$	\$ 151.00
Handling Charges Form	Handling charges will be determined at the time a billing package is submitted to the Illinois EPA. The amount of allowable handling charges will be determined in accordance with the Handling Charges Form.				
<b>Total</b>	\$	\$	\$	\$	\$ 28,068.53

### Drilling and Monitoring Well Costs Form

1. Drilling

Number of Borings to Be Drilled	Type HSA/PUSH/ Injection	Depth (feet) of Each Boring	Total Feet Drilled	Reason for Drilling
4	HSA	45.00	180.00	Replace MW-11 through MW-13 & MW-15

Subpart H minimum payment amount applies.

	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	180.00	27.39	4,930.20
Total Feet via PUSH:			
Total Feet for Injection via PUSH:			
Total Drilling Costs:			4,930.20

2. Monitoring / Recovery Wells

Number of Wells	Type of Well HSA / PUSH / 4" or 6" Recovery / 8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Wells to Be Installed (\$)
4	HSA	2.00	45.00	180.00

Well Installation	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	180.00	19.66	3,538.80
Total Feet via PUSH:			
Total Feet of 4" or 6" Recovery:			
Total Feet of 8" or Greater Recovery:			
Total Well Costs:			3,538.80

<b>Total Drilling and Monitoring Well Costs:</b>	<b>\$8,469.00</b>
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**Remediation and Disposal Costs Form**

**A. Conventional Technology**

**Excavation, Transportation, and Disposal of contaminated soil and/or the 4-foot backfill material removal during early action activities:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost

**Backfilling the Excavation:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost

**Overburden Removal and Return:**

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost

**B. Alternative Technology**

Alternative Technology Selected:	
Number of Cubic Yards of Soil to Be Remediated	
Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**Remediation and Disposal Costs Form**

**C. Groundwater Remediation and/or Free Product Removal System**

Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**D. Groundwater and/or Free Product Removal and Disposal**

Subpart H minimum payment amount applies.

Number of Gallons	Cost per Gallon (\$)	Total Cost (\$)

**E. Drum Disposal**

Subpart H minimum payment amount applies.

Number of Drums of Solid Waste	Cost per Drum (\$)	Total Cost (\$)
24	297.77	7,146.48
Number of Drums of Liquid Waste	Cost per Drum (\$)	Total Cost (\$)
<b>Total Drum Disposal Costs</b>		<b>7,146.48</b>

<b>Total Remediation and Disposal Costs:</b>	<b>\$7,146.48</b>
--	-------------------

**Consulting Personnel Costs Form**

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Geologist I	8.00	83.36	\$666.88
CACR	Tabulate data, prepare Appendices for CACR			
	Senior Project Manager	40.00	119.11	\$4,764.40
CACR	Prepare CACR			
	Senior Project Manager	4.00	119.11	\$476.44
CCAP-Budget	Prepare budget amendment for Corrective Action			
	Senior Draftperson/CAD	12.00	71.45	\$857.40
CACR	Prepare figures for Documentation Report (omitted from previous budget) & CACR			
	Senior Project Manager	4.00	119.11	\$476.44
TACO 2 or 3	Re-Evaluate Tier 2 SROs per TACO Amendments Effective 7/15/2013			
	Geologist I	4.00	83.36	\$333.44
TACO 2 or 3	Modify SSL forms for TACO analysis			
	Senior Prof. Engineer	4.00	154.84	\$619.36
CACR	Project oversight, review & certify CACR and Budget			
	Senior Admin. Assistant	4.00	53.60	\$214.40
CACR	Copy, bind, scan & distribute CACR			
	Geologist I	4.00	83.36	\$333.44
ELUC	Record NFR Letter with Madison County			



Electronic Filing: Received, Clerk's Office 05/28/2019

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
	Senior Acct. Technician	24.00	65.50	\$1,572.00
CA-Pay	Prepare final reimbursement for corective action cost following NFR			
	Senior Prof. Engineer	3.00	154.84	\$464.52
CA-Pay	Review and certification of reimbursement			
	Senior Admin. Assistant	3.00	53.60	\$160.80
CA-Pay	Copy, bind, scan and distribute reimbursement			
	Geologist III	10.00	104.81	\$1,048.10
CCA-Field	Additional oversight time for replacement well installation (replace MW-11 through MW-13 & MW-15)			
	Geologist III	3.00	104.81	\$314.43
CCA-Field	Prepare monitoring well completion reports for replacement wells			

\*Refer to the applicable Maximum Payment Amounts document.

<b>Total of Consulting Personnel Costs</b>	<b>\$12,302.05</b>
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**Consultant's Materials Costs Form**

Materials, Equipment, or Field Purchase	Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification			
Hotel	1.00	100.00	day	\$100.00
CCA-Field	Geologist overnight stay for replacement well installations			
Per Diem	1.00	51.00	day	\$51.00
CCA-Field	Per Diem for geologist overnight stay (replacement well installations)			

<b>Total of Consultant Materials Costs</b>	<b>\$151.00</b>
--	-----------------



Office of the Illinois  
**State Fire Marshal**

LUST Tech

General Office  
217-785-0889  
FAX  
217-782-1062  
Divisions  
ON INVESTIGATION  
217-782-9118  
FIRE and PRESSURE  
VESSEL SAFETY  
217-782-2688  
FIRE PREVENTION  
217-782-4714  
REGULATORY SERVICES  
217-782-0889  
INFIRMS  
217-785-8828  
HUMAN RESOURCES  
217-785-1028  
PERSONNEL STANDARDS  
and EDUCATION  
217-782-4542  
PETROLEUM and  
CHEMICAL SAFETY  
217-785-5578  
PUBLIC INFORMATION  
217-785-1021  
WEB SITE  
www.state.il.us/sfm

CERTIFIED MAIL - RECEIPT REQUESTED #Z 082 410 146

March 13, 2000

Piasa Motor Fuels, Inc.  
P.O. Box 484  
Alton, IL 62002

In Re:

Facility No. 6-016529  
IEMA Incident No. 99-1940  
Campus 76 Kwick Shop  
I-270 & Hwy 157  
Glen Carbon, Madison Co., IL

RECEIVED  
MAR 21 2000  
I.E.P.A. / E.O.L.

Dear Applicant:

The Reimbursement Eligibility and Deductible Application received on March 6, 2000 for the above referenced occurrence has been reviewed. The following determinations have been made based upon this review.

It has been determined that you are eligible to seek payment of costs in excess of \$15,000. The costs must be in response to the occurrence referenced above and associated with the following tanks:

Eligible Tanks

- Tank 1 5,000 gallon Gasoline
- Tank 2 5,000 gallon Gasoline
- Tank 3 5,000 gallon Gasoline
- Tank 4 5,000 gallon Gasoline
- Tank 5 4,000 gallon Diesel
- Tank 6 1,000 gallon Kerosene
- Tank 7 560 gallon Used Oil

You must contact the Illinois Environmental Protection Agency to receive a packet of Agency billing forms for submitting your request for payment.

An owner or operator is eligible to access the Underground Storage Tank Fund if the eligibility requirements are satisfied:

1. Neither the owner nor the operator is the United States Government,
2. The tank does not contain fuel that is exempt from the Motor Fuel Tax Law,
3. The costs were incurred as a result of a confirmed release of any of the following substances:

**RELEASABLE**

OCT 28 2003

REVIEWER MM

1035 Stevenson Drive • Springfield, Illinois 62703-4259

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"Fuel", as defined in Section 1.19 of the Motor Fuel Tax Law

Aviation fuel

Heating oil

Kerosene

Used oil, which has been refined from crude oil used in a motor vehicle, as defined in Section 1.3 of the Motor Fuel Tax Law.

4. The owner or operator registered the tank and paid all fees in accordance with the statutory and regulatory requirements of the Gasoline Storage Act.
5. The owner or operator notified the Illinois Emergency Management Agency of a confirmed release, the costs were incurred after the notification and the costs were a result of a release of a substance listed in this Section. Costs of corrective action or indemnification incurred before providing that notification shall not be eligible for payment.
6. The costs have not already been paid to the owner or operator under a private insurance policy, other written agreement, or court order.
7. The costs were associated with "corrective action".

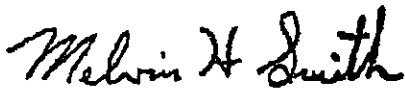
This constitutes the final decision as it relates to your eligibility and deductibility. We reserve the right to change the deductible determination should additional information that would change the determination become available. An underground storage tank owner or operator may appeal the decision to the Illinois Pollution Control Board (Board), pursuant to Section 57.9 (c) (2). An owner or operator who seeks to appeal the decision shall file a petition for a hearing before the Board within 35 days of the date of mailing of the final decision, (35 Illinois Administrative Code 105.102(a) (2)).

For information regarding the filing of an appeal, please contact:

Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, Illinois 60601  
(312) 814-3620

If you have any questions regarding the eligibility or deductibility determinations, please contact our Office at (217) 785-1020 or (217) 785-5878 and ask for Jim Boone.

Sincerely,



Melvin H. Smith  
Division Director  
Division of Petroleum and Chemical Safety

MHS/dl

cc: IEPA  
Facility File

**LEAKING UST TECHNICAL REVIEW NOTES**

**EPA - DIVISION OF RECORDS MANAGEMENT  
RELEASABLE**

**MAY 12 2014**

**REVIEWER EAV**

**File Heading** LPC #1190305016--Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**Reviewer** Steve Jones ↻

**Review Date** April 14, 2014

**Document(s) Reviewed** Corrective Action Documentation Report & Budget Amendment dated March 13, 2014 (received March 14, 2014)

**Site Description** This is a former gasoline station located south of the intersection of I-270 and Illinois Route 157. The property is currently vacant. The site is elevated with sloping hillsides on the north, west and south. A creek is located downhill from the site approximately 150 ft west of the former UST systems. Surrounding properties are rural and commercial. The property beyond the creek has been developed as an indoor soccer arena.

**IEMA date(s)** August 17, 1999 (No. 991940) and November 17, 1999 (No. 992577)

**NOTE:** Incident No. 992577 (UST removal activities) is a re-reporting of Incident No. 991940

USTs	UST #	Size (gal)	Product	Installed	Out of Service	Removed
	1	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	2	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	3	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	4	5,000	gasoline	1/01/66	Jan 98	11/16-17/99
	5	4,000	diesel	1/01/66	Jan 98	11/16-17/99
	6	1,000	kerosene	1/01/76	Jan 98	11/16-17/99
	7	560	used oil	1/01/76	Jan 98	11/16-17/99

See site map on page 2 for UST locations.

**Source Water Assessment Program Map Date** April 14, 2014

**Site located in Environmental Justice Area** No

**UST Owner/Operator** Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

**Consultant** CSD Environmental Services

**Groundwater Impacted** Yes

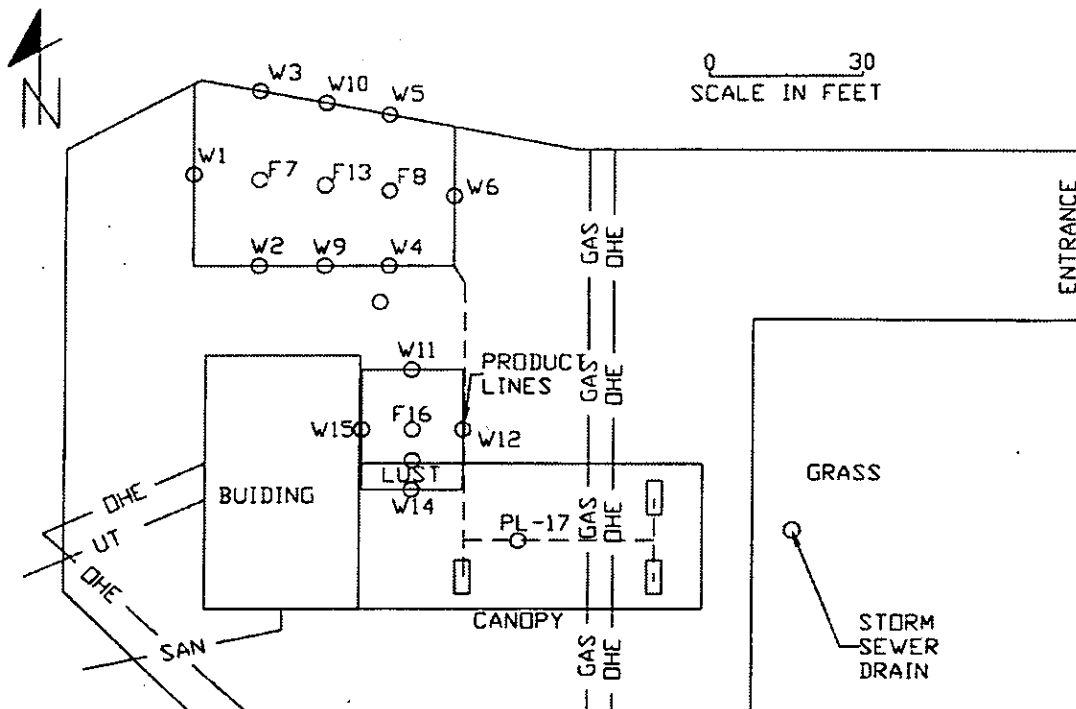
**Free Product Encountered** No

**OSFM Facility ID #** 6-016529

**Reimbursement Status** Corrective action costs associated with USTs #1 through #7 are eligible for reimbursement from the UST Fund. Deductible is \$15,000.00.

**Release Notification/UST Removal Activities** IEMA was notified on August 17, 1999 after a boring in the area of the gasoline USTs encountered visual, olfactory and field screening evidence of a release. The USTs were removed November 16-17, 1999. USTs #1 - #5 were removed from a common excavation on the north side of the site (Tankhold A). USTs #6 and #7 was removed from a separate excavation by the building (Tankhold B). Groundwater and free product were not encountered. Excavation depth was approximately 12 ft. A total of 445 cubic yards of impacted soil/backfill were transported to a landfill. Manifests were enclosed.

Samples W1 through W6, F7, F8, W9, W10 and F13 were analyzed for BTEX. Samples W-11, W12, W14, W15, F16 and PL17 were analyzed for BTX and PNAs. Sample LUST was analyzed for BTEX, PNAs, VOCs and semi-VOCs and total metals. See soil sampling summary table on page 4. Sample depths were not provided.



**Site Investigation Activities (Oct. 2000)** Borings BH-1 through BH-7 were advanced (see site map on page 3. Boring depths ranged from 16 ft to 30 ft bgs. MW-1 was installed in BH-4 and was screened at 5 ft to 25 ft bgs. No water was produced in the well. Soil samples were analyzed for BTEX. Samples from BH-4, BH-6 and BH-7 were also analyzed for pH, PNAs and total selenium. NOTE: pH of 8.5 in sample BH-7B (19 ft).

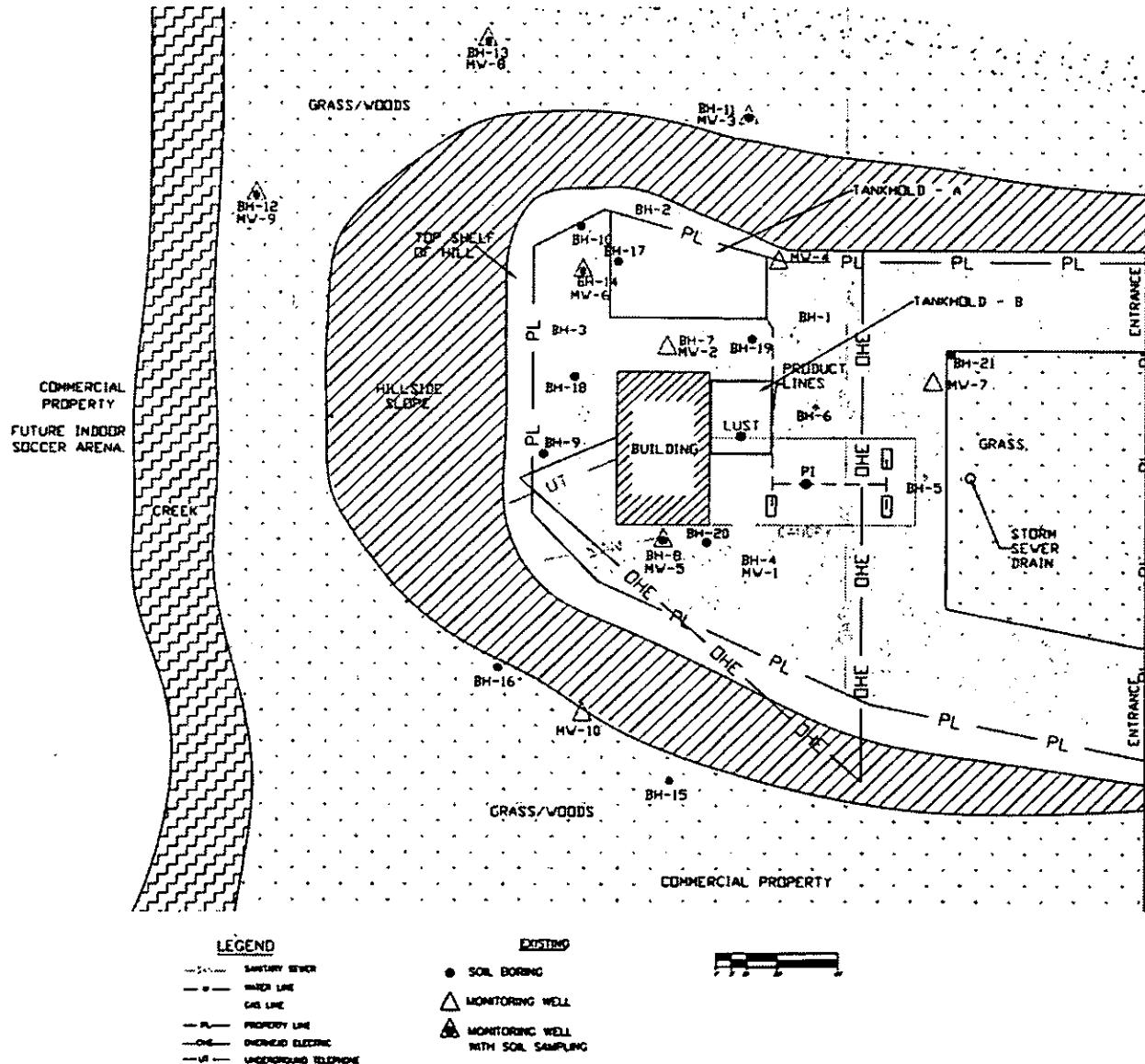
#### Plume Delineation Activities

**April 2002** BH-8 through BH-11 and MW-2 borings advanced. BH-8 through BH-10: 25 ft bgs. BH-11: 20 ft bgs. MW-2 was located in the area of BH-7 and was screened at 15 – 25 ft bgs. MW-3 was installed in BH-11 and was screened at 10 – 20 ft bgs. MW-1 through MW-3 did not yield enough water to be sampled.

**June 2002** BH-12 through BH-16 advanced. BH-14 advanced to 35 ft bgs. Other borings advanced 20 ft bgs. Water table encountered at 33 ft bgs in BH-14 where a sand-silty saturated zone with soil odor and staining was encountered. Soil samples analyzed for BTEX.

July 2002 MW-4 through MW-10 installed. MW-4 screened at 20 ft – 35 ft. MW-5 and MW-6 screened at 20 ft – 40 ft bgs. MW-7 screened at 16.7 ft – 36.7 ft bgs. MW-8 and MW-9 screened at 15 ft – 25 ft bgs. MW-10 screened at 10 ft – 20 ft bgs. No soil sample analyses were conducted. Groundwater from MW-5 through MW-10 analyzed for BTEX and PNAs.

May 2003 BH-17 through BH-21 advanced to collect samples for biofeasibility study. BH-17 through BH-20 were advanced 25 ft bgs. BH-21 was advanced 45 ft bgs.



**Investigation Activities (June 2009)** MW-2R was installed in June 2009 (located adjacent to BH-7/MW-2). Soil and groundwater samples were analyzed for BETX and naphthalene. PUSH boring PS-1 was advanced to collect samples for geotechnical analyses.

**Soil Analysis Summary (1999 to 2009)** Soil samples with concentrations of indicator contaminants exceeding the most stringent Tier 1 residential soil remediation objectives listed in 35 IAC Part 742 (TACO) Appendix B, Tables A and B are listed below.

Soil Sample	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)
W-2					11.1	
F7	9	17.20	84.5	39.8		
F8	9	2.73				
F13	9	20.71	228.0	97.9	264.0	
BH-2A	18	0.69				
BH-3A	22	3.13				
BH-7B	19	21.80	154.0	121.0	320.0	7.6
BH-8B	20	0.60		20.0		
BH-10A	19	1.40	33.0	18.0		
BH-10B	24	1.10				
BH-14	30	3.20			8.4	
MW-2RB	15	0.13				
MW-2RC	17	7.80	87.2	60.5	264.0	11.5
MW-2RD	22	0.22				
Remediation Objectives						
Soil Class I gw		0.03	12.0	13.0	150.0	12.0
Soil Class II gw		0.17	29.0	19.0	150.0	18.0
R Ingest		12.00	16,000.0	7,800.0	16,000.0	1,600.0
R Inhal		0.80	650.0	400.0	320.0	170.0
I/C Ingest		100.00	410,000.0	200,000.0	410,000.0	41,000.0
I/C Inhal		1.60	650.0	400.0	320.0	270.0
Con Ingest		2,300.00	410,000.0	20,000.0	41,000.0	4,100.0
Con Inhal		2.20	42.0	58.0	5.6	1.8
Csat		580.0	290.0	150.0	110.0	

Soil Class I gw: Soil Component of the Class I Groundwater Ingestion Exposure Route  
 Soil Class II gw: Soil Component of the Class II Groundwater Ingestion Exposure Route  
 R Ingest: Residential Ingestion                                      R Inhal: Residential Outdoor Inhalation  
 I/C Ingest: Industrial/Commercial Ingestion                      I/C Inhal: Industrial/Commercial Outdoor Inhalation  
 Con Ingest: Construction Worker Ingestion                      Con Inhal: Construction Worker Outdoor Inhalation

**Groundwater Sampling Summary (2002 through 2009)** Groundwater samples exceeding Class I remediation objectives. NOTE: In April 2002, MW-2 did not have enough water to be sampled.

Groundwater Sample	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)
MW-6 (July 2002)	4.900	4.10	1.50	5.70
MW-2R (June 2009)	0.051	0.88	0.27	0.32
Remediation Objectives				
Class I	0.005	1.00	0.70	10.00
Class II	0.025	2.50	1.00	10.00

**Corrective Action Plan and Budget (July 2011)** The CAP proposed the excavation and disposal of soils exceeding Tier 2 industrial/commercial remediation objectives. The CAP and Budget were rejected on Oct. 4, 2011.



**Corrective Action Plan and Budget (Feb. 2012)** The CAP proposed 10 PUSH borings to 35 ft bgs. Soil samples would be analyzed for BETX & naphthalene. Groundwater samples from the existing monitoring wells would be analyzed for BETX & MTBE. The budget included costs for activities conducted in 2009 and early 2011. The CAP and Budget were approved on March 20, 2012.

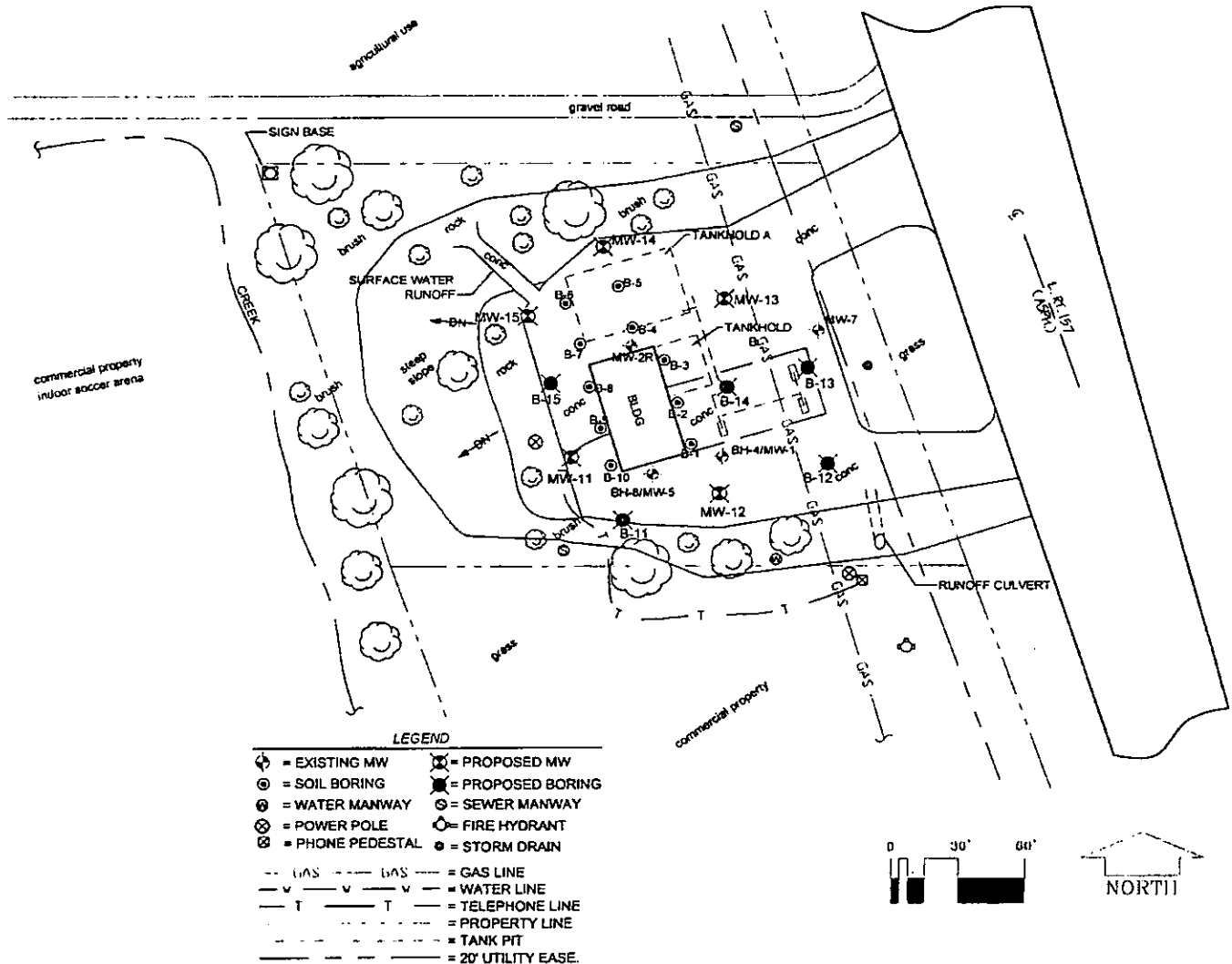
**Investigation Activities (April 2012)** Borings B-1 through B-10 were advanced 36 ft bgs. Soil samples were collected from each five foot interval for lab analysis. A total of 69 samples were collected. Soil samples with concentrations of indicator contaminants exceeding the most stringent Tier 1 residential soil remediation objectives listed in TACO Appendix B, Tables A and B are listed below.

Soil Sample	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)
B-1C	12.5	8.37	122.0	194.0	904.0	124.0
B-1D	19.5	1.54				
B-1E	22.5	1.79				
B-2C	13.5	0.46		19.2	85.9	13.2
B-2D	17.5	0.68				
B-2E	22.5	0.62				
B-4E	20.5	0.50				
B-5D	15.5	<0.01		42.8	133.0	61.6
B-6C	14	0.05			18.7	2.0
B-6E	21	0.46			10.2	1.9
B-6F	26	0.53				
B-7D	16.5	116.00	1,290.0	353.0	1,520.0	55.0
B-7E	22.0	22.90	61.9	19.6	87.3	7.1
B-7F	27.5	2.46				
B-7G	32.5	1.91				
B-8E	23.5	1.22				
B-9D	18.5	0.85				
B-9E	24.5	0.83				
B-10D	19.5	1.60			5.8	
Remediation Objectives						
Soil Class I		0.03	12.0	13.0	150.0	12.0
Soil Class II		0.17	29.0	19.0	150.0	18.0
R Ingest		12.00	16,000.0	7,800.0	16,000.0	1,600.0
R Inhal		0.80	650.0	400.0	320.0	170.0
I/C Ingest		100.00	410,000.0	200,000.0	410,000.0	41,000.0
I/C Inhal		1.60	650.0	400.0	320.0	270.0
Con Ingest		2,300.00	410,000.0	20,000.0	41,000.0	4,100.0
Con Inhal		2.20	42.0	58.0	5.6	1.8
Csat		580.0	290.0	150.0	110.0	

**Groundwater Sampling (April 2012)** MW-2R, MW-5 and MW-7 were located. Depth to groundwater in MW-2R was 38.2 ft. MW-5 and MW-7 were dry. MW-6, MW-8, MW-9 and MW-10 could not be located. MW-8 through MW-10 may have been temporary wells. Class I groundwater remediation objectives for BETX and naphthalene were not exceeded in the sample from MW-2R.

**Corrective Action Plan and Budget (July 2012)**

- 10 borings. Five borings to be converted into monitoring wells.
- Soil and groundwater samples to be analyzed for BETX and naphthalene
- CAP and Budget were approved on July 25, 2012.



Derived from Figure 2 of CAP dated February 2013

**Investigation Activities (Dec. 2012)** B-11 through B-15 and borings for MW-11 through MW-15 were advanced Dec. 6 and 7, 2012. Borings were advanced 40 ft bgs (48 ft for B-13). Sixty-four soil samples were collected for BETX and naphthalene analyses.

Monitoring wells MW-11 through MW-15 were sampled on Dec. 18, 2012. MW-2R was dry. Depth to groundwater in the other wells ranged from 43 ft to 44 ft bgs. Class I groundwater remediation objectives for BETX and naphthalene were not exceeded.

Soil samples exceeding the most stringent Tier 1 residential soil remediation objectives listed in TACO Appendix B, Tables A and B are listed below.

Soil Sample	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)
B-14B	10	0.18				
B-14C	12	0.49				
MW-14A	15	3.08	272.0	224.0	866.0	56.1
MW-14B	17	11.70	963.0	536.0	2,150.0	113.0
MW-14C	24	0.41			5.7	
MWf-14D	26	0.48				
MW-15B	20	1.42			6.8	
MW-15C	24	1.86				
MW-15D	26	1.56				
MW-15E	34.5	0.16				
Remediation Objectives						
Soil Class I gw		0.03	12.0	13.0	150.0	12.0
Soil Class II gw		0.17	29.0	19.0	150.0	18.0
R Ingest		12.00	16,000.0	7,800.0	16,000.0	1,600.0
R Inhal		0.80	650.0	400.0	320.0	170.0
I/C Ingest		100.00	410,000.0	200,000.0	410,000.0	41,000.0
I/C Inhal		1.60	650.0	400.0	320.0	270.0
Con Ingest		2,300.00	410,000.0	20,000.0	41,000.0	4,100.0
Con Inhal		2.20	42.0	58.0	5.6	1.8
Csat		580.0	290.0	150.0	110.0	

**Corrective Action Plan and Budget dated February 2013** The CAP proposes excavation and disposal of soils exceeding Tier 2 industrial/commercial and construction worker soil remediation objectives for the inhalation exposure routes. See CAP and Budget dated July 2011 for SSL worksheets. An on-site groundwater use restriction will address the groundwater ingestion exposure route and the soil component of the Class I groundwater ingestion exposure route.

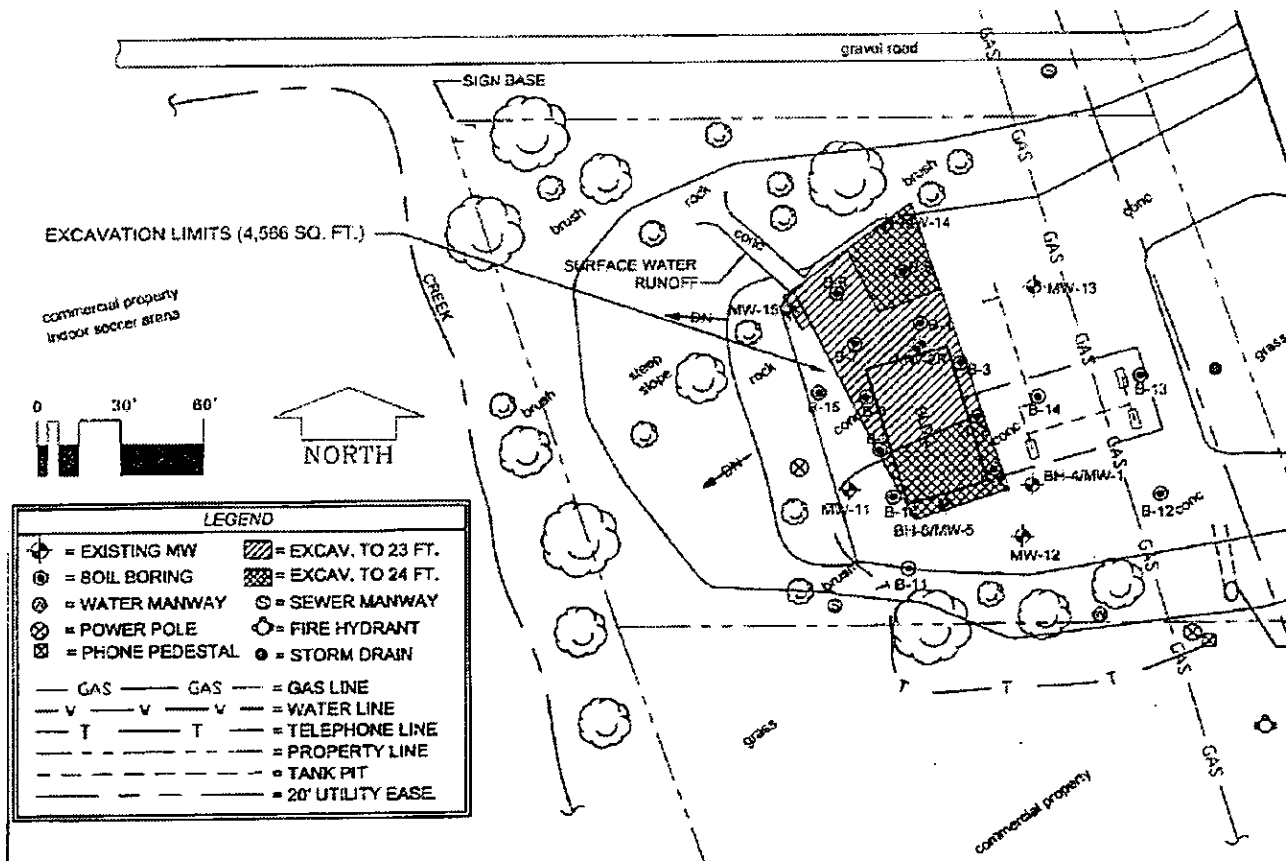
Contaminant of Concern	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene
Maximum Detected Concentration (mg/kg)	116.0	1290.0	353.0	1520.0	124.0
Tier II Remediation Objectives (mg/kg)					
Industrial/Commercial Inhalation	4.0	650.0	400.0	320.0	651.0
Construction Worker Inhalation	6.0	535.0	142.0	57.0	4.2
Csat	580.0	290.0	150.0	110.0	

- 1,845 cy overburden removal and replacement (surface to 9 ft bgs)
- 2,870 cy soil excavation, transport and disposal (9 ft bgs to 23 ft bgs)
- 2,870 cy backfill
- Soil samples to be analyzed for BETX and naphthalene
- On-site building to be razed to reach impacted soils
- 5,271 sq ft x 4 inches concrete replacement
- Replace and sample MW-2R and MW-14 following source soil removal and overburden replacement.

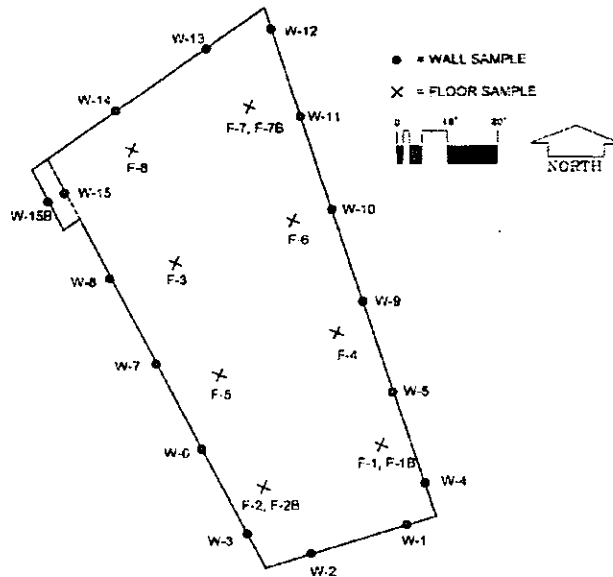
Drilling and Monitoring Well Costs: 2 HSA borings and monitoring wells (90 ft total) to replace MW-2R and MW-14 following excavation	\$4,159.80
Analytical Costs: 23 soil BETX; 6 water BETX; 3 shipping events	\$3,031.47
Remediation and Disposal Costs: 2,870 cy soil excavation, transport and disposal; 2,879 cy backfill; 1,845 cy overburden removal and return	\$272,598.75
UST Removal and Abandonment Costs:	\$0.00
Paving, Demolition and Well Abandonment Costs: Concrete replacement (5,271 sq ft x 4 inches); building removal; monitoring well abandonment	\$32,025.79
Consulting Personnel Costs: Prep and review CAP, budget and reimbursement; project management	\$35,883.40
Consultant's Materials Costs: PID; mileage bailers water level indicator; copies; lodging; per diem; vehicle	\$3,476.00
<b>Total</b>	<b>\$351,175.21</b>

- Rates do not exceed the maximum payment amounts listed for July 1, 2012 through June 30, 2013.
- Adjustments: None
- Costs for naphthalene analyses included with BETX rate.
- CAP and Budget were approved on March 5, 2013.

**Remediation Activities (2013)** MW-2R and MW-14 were abandoned on Nov. 18, 2013. Overburden removal and stockpiling (approximately 1,522 cy) was conducted from Nov. 18 through Nov. 21, 2013. Excavation activities were conducted from Nov. 26 through Dec. 6, 2013. Maximum depth was 24 ft bgs. 3,629.74 tons (2,435 cy) were transported to the Roxana Landfill in Edwardsville, IL for disposal. Copies of the manifests were submitted. Clean backfill (3,287 tons) and the overburden were used to backfill the excavation.



Sidewall samples were collected at approximately 15 ft bgs. Floor samples were collected at 23 ft to 24 ft bgs.



Soil samples exceeding the most stringent residential soil remediation objectives listed in TACO Appendix B, Tables A and B are listed below.

Soil Sample	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)
W-1	0.20				
W-3	0.85				
W-4	2.07				
W-5	1.29				
W-8	0.14				
W-13	0.19				
W-15	60.00	889.0	479.0	2,000.0	170.0
F-1	1.24	20.1	16.9	78.8	8.5
F-2	0.87	27.8	27.0	132.0	14.5
F-3	0.29				
F-7	2.29	30.2	25.4	242.0	19.2
F-8	1.19				
Tier 1 ROs					
Soil Class I gw	0.03	12.0	13.0	150.0	12.0
Soil Class II gw	0.17	29.0	19.0	150.0	18.0
R Ingest	12.00	16,000.0	7,800.0	16,000.0	1,600.0
R Inhal	0.80	650.0	400.0	320.0	170.0
I/C Ingest	100.00	410,000.0	200,000.0	410,000.0	41,000.0
I/C Inhal	1.60	650.0	400.0	320.0	270.0
Con Ingest	2,300.00	410,000.0	20,000.0	41,000.0	4,100.0
Con Inhal	2.20	42.0	58.0	5.6	1.8
Csat	580.00	290.0	150.0	110.0	
Tier 2 ROs					
Soil Class I gw	0.05	22.0	27.0		
Con Inhalation				57.0	4.21

NOTE: The areas of F-1, F-2, F-7 and W-15 were overexcavated. The most stringent Tier 1 residential soil remediation objectives listed in TACO Appendix B, Tables A and B were not exceeded in the samples (F-1B, F-2B, F-7B and W-15B) collected from the over excavated areas.

**CAP Budget Amendment (March 13, 2014)** MW-11, MW-12, MW-13 and MW-15 could not be located during a site visit on March 14, 2014. It appears they were destroyed during the remediation activities. The CAP budget amendment is for replacing the four monitoring wells.

Budget Category	Proposed
Drilling and Monitoring Well Costs: 4 x 45 ft HSA borings (180 ft); 4 x 45 ft HSA monitoring wells (180 ft)	\$8,469.00
Analytical Costs:	\$0.00
Remediation and Disposal Costs: 24 drums solid waste disposal	\$7,146.48
UST Removal and Abandonment Costs:	\$0.00
Paving, Demolition and Well Abandonment Costs:	\$0.00
Consulting Personnel Costs: Budget amendment & reimbursement prep and review; project management; professional oversight	\$12,302.05
Consultant's Materials Costs: Hotel; per diem	\$151.00
<b>Total</b>	<b>\$28,068.53</b>

- Rates do not exceed the maximum payment amounts listed for July 1, 2013 through June 30, 2014.
- Adjustments: None

#### Geology/Hydrogeology

- Silty clays to depths ranging from 25 to 35 ft bgs.
- Silty clays are underlain by sand.
- Groundwater flow direction is west southwest.
- Depth to groundwater in the monitoring wells has ranged from 33 ft bgs to 44 ft bgs
- Hydraulic conductivity: 4.7 x 10E-04 cm/sec (MW-6), 1.2 x 10E-04 cm/sec (MW-8).
- $\rho_{oc}$ : 0.00476 g/g
- Bulk density: 1.461 g/cm<sup>3</sup>
- Particle density: 2.647 g/cm<sup>3</sup>

**Water Supply Well Survey** The subject site is not within the setback zones of any public or private water supply wells. The well survey identified two private wells 1,900 ft from the former UST systems. Water is obtained from the City of Edwardsville.

#### Comments/Additional Work Needed

- Contaminants of concern are BETX and naphthalene. Selenium does not appear to be the result of a release from the used oil UST. Total selenium analysis conducted on samples from LUST, BH-4, BH-6 and BH-7. pH specific remediation objective for soil component of the Class I groundwater ingestion exposure route at pH 8.25 to 8.74 (TACO Appendix B, Table C) is 1.8 mg/kg. This pH specific remediation objective was not exceeded in any of the samples.
- Glen Carbon does not have an ordinance approved by IEPA that restricts the potable use of groundwater.

**Action Taken by Agency** The CAP Budget Amendment dated March 13, 2014 is approved.



Electronic Filing: Received, Clerk's Office 05/28/2019  
**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829  
 PAT QUINN, GOVERNOR                      LISA BONNETT, DIRECTOR

217/524-3300

**CERTIFIED MAIL**

7012 0470 0001 3001 2507

APR 24 2014

Piasa Motor Fuels  
 Attn: R. William Schrimpf  
 P.O. Box 484  
 Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
 Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
 I-270 and Illinois Route 157 (Bluff Road)  
 Leaking UST Incident No. 991940 and 992577  
 Leaking UST Technical File

EPA - DIVISION OF RECORDS MANAGEMENT  
 RELEASABLE  
 MAY 14 2014  
 REVIEWER EAV

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan Budget Amendment (budget) submitted for the above-referenced incident. This budget, dated March 13, 2014, was received by the Illinois EPA on March 14, 2014. Citations in this letter are from the Environmental Protection Act (Act) as amended by Public Act 1000-001.

<p><b>SENDER: COMPLETE THIS SECTION</b></p> <ul style="list-style-type: none"> <li>Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> <p>1. Article Addressed to</p> <p>Piasa Motor Fuels              Attn: R. William Schrimpf              Post Office Box 484              Alton, IL 62002</p> <p>2. Article Number              (Transfer from service label)</p>		<p><b>COMPLETE THIS SECTION ON DELIVERY</b></p> <p>A. Signature <input type="checkbox"/> Agent  <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <input type="checkbox"/> Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes              If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>PS Form 3811, February 2004</p>		<p>Domestic Return Receipt</p> <p>102595-02-M-RS-402</p>	

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741/SS 991940

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**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

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PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

217/524-3300

**CERTIFIED MAIL**

7012 0470 0001 3001 2507

APR 24 2014

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

EPA - DIVISION OF RECORDS MANAGEMENT  
RELEASABLE

MAY 14 2014

REVIEWER EAV

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan Budget Amendment (budget) submitted for the above-referenced incident. This budget, dated March 13, 2014, was received by the Illinois EPA on March 14, 2014. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

The budget is approved for the amounts listed in Attachment A (Sections 57.7(b)(3) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(b)). Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e) and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

All future correspondence must be submitted to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

4302 N. Main St., Rockford, IL 61103 (815)987-7760  
595 S. State, Elgin, IL 60123 (847)608-3131  
2125 S. First St., Champaign, IL 61820 (217)278-5800  
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000  
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462  
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200  
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026

Page 2

Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:SNPiasa 991940 (Glen Carbon) Corrective action rpt & budget amend 3-13-14.doc

Attachment: Attachment A

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The budget was previously approved for:

\$29,708.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$282,519.67	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$19,095.82	Paving, Demolition, and Well Abandonment Costs
\$70,810.05	Consulting Personnel Costs
\$6,203.00	Consultant's Materials Costs

As a result of review of the budget at-hand, the following amounts are approved:

\$8,469.00	Drilling and Monitoring Well Costs
\$0.00	Analytical Costs
\$7,146.48	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$12,302.05	Consulting Personnel Costs
\$151.00	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.635.

Therefore, the total cumulative budget is approved for:

\$38,177.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$289,666.15	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$19,095.82	Paving, Demolition, and Well Abandonment Costs
\$83,112.10	Consulting Personnel Costs
\$6,354.00	Consultant's Materials Costs

TAH:SKPiasa 991940 (Glen Carbon) Corrective action rpt & budget amend 3-13-14.doc



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**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

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 PAT QUINN, GOVERNOR                      LISA BONNETT, DIRECTOR

217/524-3300

**CERTIFIED MAIL**

**7012 0470 0001 3001 3993**

Originally issued April 24, 2014

Revised April 29, 2014

Piasa Motor Fuels  
 Attn: R. William Schrimpf  
 P.O. Box 484  
 Alton, IL 62002

Re:   LPC #1190305016 -- Madison County  
       Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
       I-270 and Illinois Route 157 (Bluff Road)  
       Leaking UST Incident No. 991940 and 992577  
       Leaking UST Technical File

Dear Mr. Schrimpf:

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input checked="" type="checkbox"/> <i>Becky Jarmon</i>      <input type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)      C. Date of Delivery  <i>Becky Jarmon</i>      _____</p> <p>D. Is delivery address different from item 1?    <input type="checkbox"/> Yes              If YES, enter delivery address below:      <input type="checkbox"/> No</p> <p><i>7/14/15 991940</i></p>
<p>1. Article Addressed to:</p> <p style="text-align: center;"><b>LEAKING UST</b></p> <p>    Piasa Motor Fuels              Attn: R. William Schrimpf              Post Office Box 484              Alton, IL 62002</p>	<p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail    <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered       <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail     <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee)      <input type="checkbox"/> Yes</p>
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PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

217/524-3300

CERTIFIED MAIL

7012 0470 0001 3001 3993

Originally issued April 24, 2014

Revised April 29, 2014

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

EPA - DIVISION OF RECORDS MANAGEMENT  
RELEASABLE

MAY 14 2014

REVIEWER EAV

Dear Mr. Schrimpf:

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The budget is approved for the amounts listed in Attachment A (Sections 57.7(b)(3) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(b)). Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e) and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

All future correspondence must be submitted to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

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595 S. State, Elgin, IL 60123 (847)608-3131  
2125 S. First St., Champaign, IL 61820 (217)278-5800  
2009 Mail St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000  
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462  
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200  
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026

Page 2

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If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:ST<sup>4</sup>Piasa 991940 (Glen Carbon) Corrective action rpt & budget amend 3-13-14.doc

Attachment: Attachment A

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The budget was previously approved for:

\$29,708.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$282,519.67	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$70,810.05	Consulting Personnel Costs
\$6,203.00	Consultant's Materials Costs

As a result of review of the budget at-hand, the following amounts are approved:

\$8,469.00	Drilling and Monitoring Well Costs
\$0.00	Analytical Costs
\$7,146.48	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$12,302.05	Consulting Personnel Costs
\$151.00	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.635.

Therefore, the total cumulative budget is approved for:

\$38,177.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$289,666.15	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$83,112.10	Consulting Personnel Costs
\$6,354.00	Consultant's Materials Costs

TAH:5J\Piasa 991940 (Glen Carbon) Corrective action rpt & budget amend 3-13-14.doc



LUST REMEDIATION ACTIVITIES  
*INSPECTION NARRATIVE*

LPC#1190305016 –Madison County  
Glen Carbon/Piasa Motor Fuels  
Junction of Interstate 270 & IL. Rt. 157  
May 7, 2014

Weather: Partly cloudy, 72 degrees, S wind 12mph, and moderately dry soil conditions.

Inspector(s): Robert Mileur

Leaking UST Incident #: 991940

Leaking UST Technical File

---

On May 7, 2014 I observed remediation work at the former Piasa Motor Fuels (Campus 76 Kwick Stop) located in Glen Carbon. The site is the former location of Piasa Motor Fuels and the UST's were removed in 1999. A corrective action dig was conducted around a year ago. I arrived at the site at around 9:45am. Working at the site installing the monitoring wells was Heartland Drilling and CSD Environmental Services, Inc. of Springfield, IL. Heartland Drilling was the operator on the site and they had two workers. They were Frank Pinkley and Jackson Anel. CSD was represented by Shane Thorpe who is their project manager.

The monitoring wells were being augured in using an approximate 8" diameter hollow stem augur with an inside diameter of 4 1/4". They were using an AMS Power Probe 9300-SK mounted to a Deere 320 skid steer. In order to get down to the groundwater, they had to augur down to around 45'. Tailings from the auguring were being placed in metal drums for disposal as non-classified special wastes. They generated around 4 drums of waste material dirt per monitoring well. The monitoring wells were screened from 33' to 43' with a bentonite plug above from 33' to just below the ground surface. It took 8 bags of filter sand and around 20 bags of bentonite chips to complete the wells. It was taking approximately 1 1/2 hours to complete each MW. I did not see any visually contaminated soil from any of the tailings that I observed. The sandy soil found at the bottom of the MW was wet indicating that the bottom of the MW was indeed into the saturation zone.

I was able to observe two MW's to their completion. They were working on the third MW when I left the site at around 2:50pm. They planned on finishing that well and then come back on May 8, 2014 to complete the last two MW's. It did appear that they were doing a good job and I didn't see any abnormalities in the MW completion process.

IEPA-DIVISION OF RECORDS MANAGEMENT  
RELEASABLE

JUN 30 2014

**RECEIVED**  
MAY 12 2014  
**REVIEWER: MUK**  
**IEPA/BOL**

GOOGLE IMAGE



- Monitoring wells installed on 5/7/2014. Locations are approximate. Wells augured to ~45' and screen on MW set from 33' to 43'.

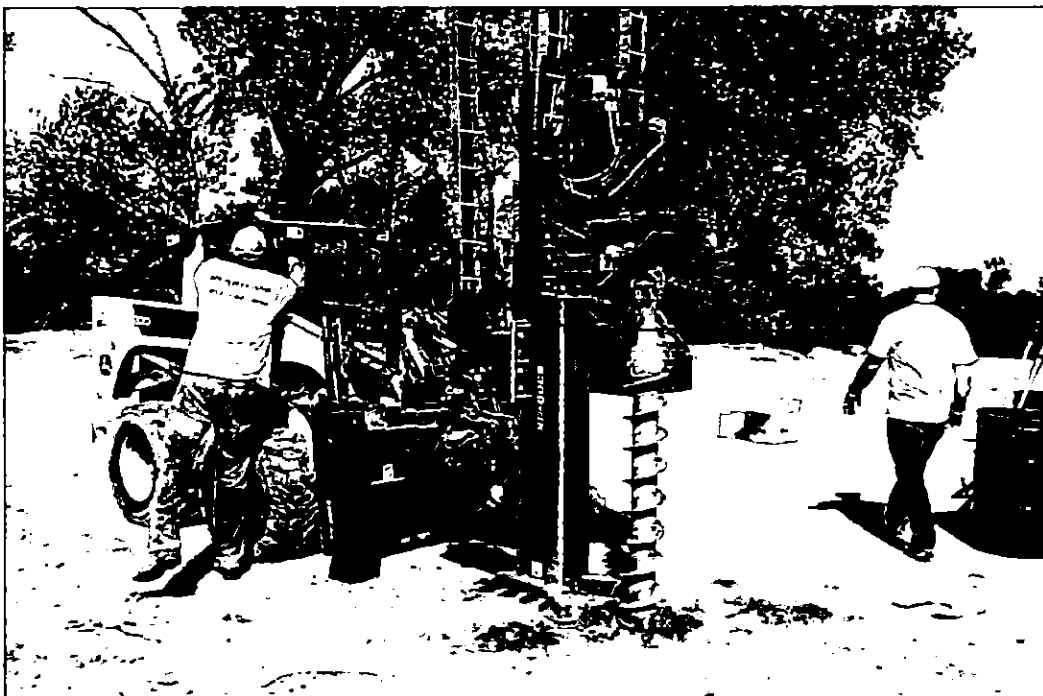


# DIGITAL PHOTOGRAPHS

File Names: 1190305016 -05072014-[Exp. #].jpg



Date: 5/7/2014  
Time: 10:00am  
Direction: ENE  
Photo by: Robert Mileur  
Exposure #: 001  
Comments: Preparing  
to auger first MW.

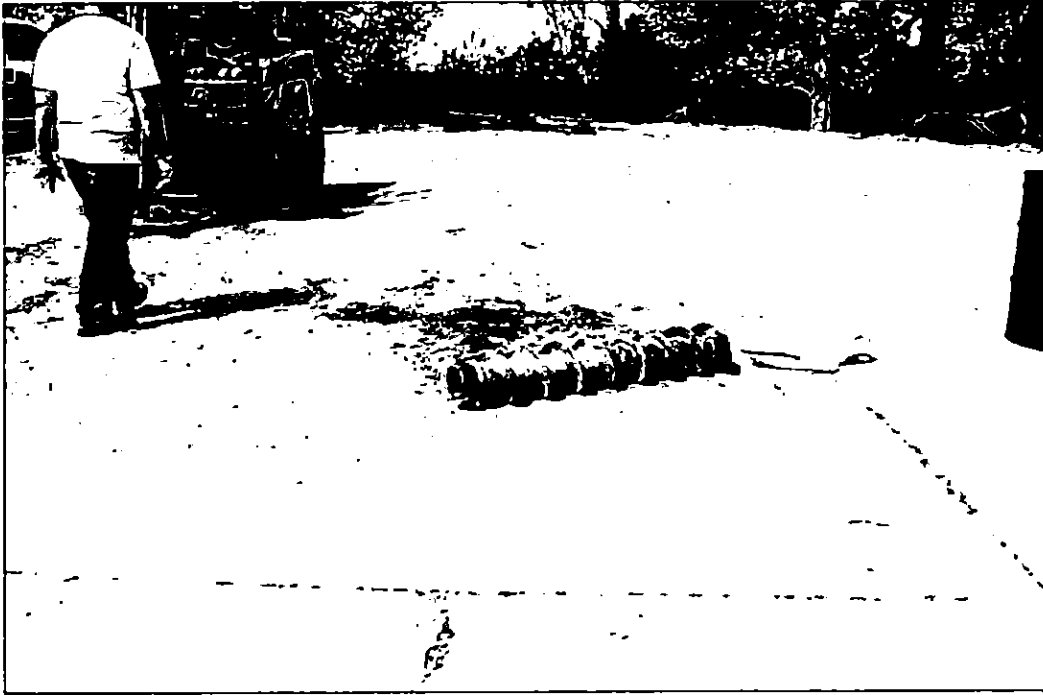


Date: 5/7/2014  
Time: 10:05  
Direction: NW  
Photo by: Robert Mileur  
Exposure #: 002  
Comments: Auguring in  
first MW of day.  
Location is in close  
proximity of former  
pump island.



**DIGITAL PHOTOGRAPHS**

File Names: 1190305016-05072014-[Exp. #].jpg



Date: 5/7/2014  
 Time: 10:10am  
 Direction: West  
 Photo by: Robert Mileur  
 Exposure #: 003  
 Comments: Section of  
 augur used to install  
 MW.



Date: 5/7/2014  
 Time: 10:30am  
 Direction:  
 Photo by: Robert Mileur  
 Exposure #: 004  
 Comments: Placing  
 augured material in  
 drum for disposal.

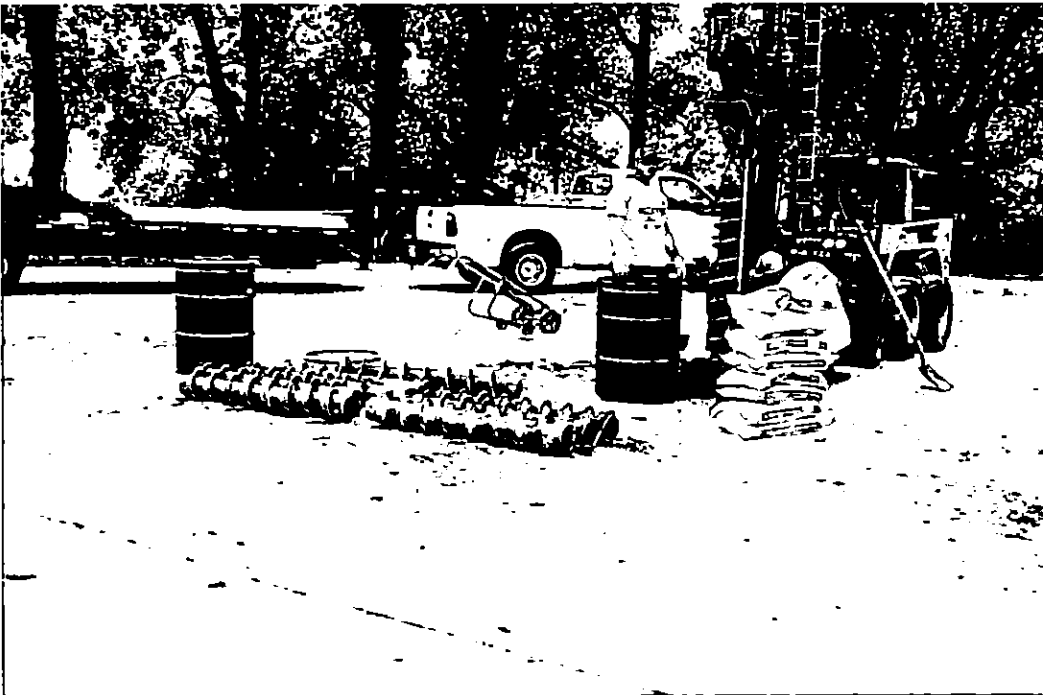


# DIGITAL PHOTOGRAPHS

File Names: 1190305016 -05072014-[Exp. #].jpg



Date: 5/7/2014  
Time: 11:00am  
Direction: SW  
Photo by: Robert Mileur  
Exposure #: 005  
Comments:



Date: 5/7/2014  
Time: 11:30am  
Direction: SW  
Photo by: Robert Mileur  
Exposure #: 006  
Comments: Pulling out  
last auger section.



## DIGITAL PHOTOGRAPHS

File Names: 1190305016-05072014-[Exp. #].jpg



Date: 5/7/2014  
Time: 12:05pm  
Direction: W  
Photo by: Robert Mileur  
Exposure #: 007  
Comments: Starting on  
2<sup>nd</sup> MW.

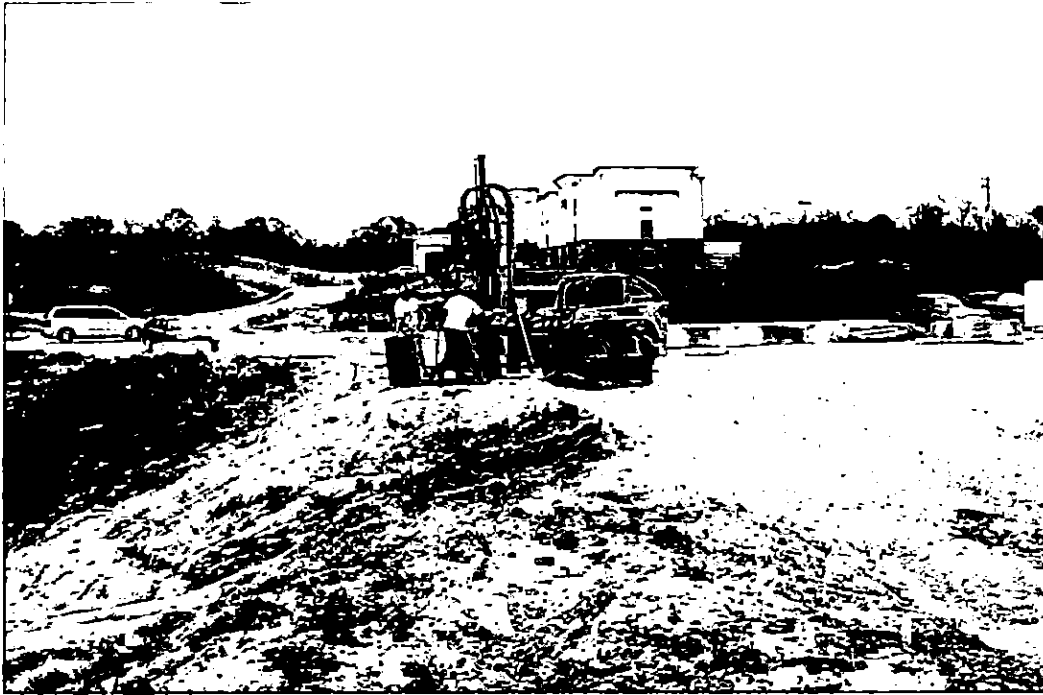


Date: 5/7/2014  
Time: 12:06pm  
Direction: W  
Photo by: Robert Mileur  
Exposure #: 008  
Comments:



**DIGITAL PHOTOGRAPHS**

File Names: 1190305016-05072014-[Exp. #].jpg



Date: 5/7/2014  
 Time: 12:30pm  
 Direction: E  
 Photo by: Robert Mileur  
 Exposure #: 009  
 Comments: Auguring in second MW.



Date: 5/7/2014  
 Time: 2:20pm  
 Direction: SW  
 Photo by: Robert Mileur  
 Exposure #: 010  
 Comments: Starting on 3<sup>rd</sup> MW.



**DIGITAL PHOTOGRAPHS**

File Names: 1190305016 -05072014-[Exp. #].jpg



Date: 5/7/2014  
 Time: 2:25pm  
 Direction: SW  
 Photo by: Robert Mileur  
 Exposure #: 011  
 Comments: Drumming  
 tailings for MW.



Date: 5/7/2014  
 Time: 2:45pm  
 Direction: SSW  
 Photo by: Robert Mileur  
 Exposure #: 012  
 Comments: Continued  
 work on 3<sup>rd</sup> MW.





June 6, 2014

Illinois Environmental Protection Agency  
Bureau of Land  
Leaking Underground Storage Tank Claims Unit  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276

IEPA-DIVISION OF RECORDS MANAGEMENT  
RELEASABLE

MAY 03 2017

REVIEWER: JKS

Attn: Mr. Hernando Albarracin  
Ms. Catherine Elston

Re: LPC#1190305016 – Madison County  
Glen Carbon / Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
LUST FISCAL File

**RECEIVED**

JUN 06 2014

**IEPA/BOL**

Dear Mr. Albarracin & Ms. Elston:

This correspondence has been prepared in response to the Illinois Environmental Protection Agency's (IEPA's or Agency's) email correspondences requesting additional information to document backfill costs associated with the dig and haul performed in December of 2013. This information has been requested as part of reviewing the owner's request for reimbursement that was received by the Agency on March 13, 2014. In specific, the Agency has stated/requested the following:

"In order to pay the backfill we will need a time and material breakdown in addition to any weigh tickets or other documentation for the backfill" and "Since it appears that some backfill was purchased, we need the invoice from Bluff City Minerals in addition to the trucking invoices. We also need a time and material breakdown for the personnel and equipment."

As has been explained to the Agency, the owner (Piasa Motor Fuels, Inc.) has contracted CSD Environmental Services, Inc. (CSD) to perform corrective action. CSD subcontracted Heartland Drilling & Remediation, Inc. (HDR) to complete the dig and haul portion of the project (as well as drilling and monitoring well installation); Teklab, Inc. to perform sample analysis; and Roxana Landfill to dispose of non-special waste (see the following table).

Owner/Operator	Contractor	Subcontractors
Piasa Motor Fuels, Inc.	CSD Environmental Services, Inc.	Heartland Drilling & Remediation, Inc.
		Teklab, Inc.
		Roxana Landfill

The invoice from CSD to the owner, therefore, contains line items associated with the aforementioned subcontractors.

The regulatory standards for the Agency's review of applications for payment are contained in 35 IAC Section 734.610. Specifically, 734.610(c) states "The Agency's review may include a review of any or all elements and supporting documentation relied upon by the owner or operator in developing the application for payment, including but not limited to a review of invoices or receipts supporting all claims. The review also may include the review of any plans, budgets, or reports previously submitted for the site to ensure that the application for payment is consistent with work proposed and actually performed in conjunction with the site."

The owner did not rely upon any invoices from HDR's subcontractors or sub-subcontractors when developing the application for payment. The owner only relied upon the invoice from its contractor (CSD) that also had charges from its subcontractors on it (HDR, Teklab, Roxana Landfill), all of which were backed up with the respective invoices. Obviously HDR (sub) subcontracted portions of the work that they were subcontracted by CSD to perform, though the owner/operator did not rely upon the invoices from the subcontractor of a subcontractor since they'd never seen them before.

The Agency has also requested a time and materials breakdown in order to pay the backfill. The work was completed for the Subpart H rates and should not be subject to a time and materials breakdown. Section 734.850 states "This Section sets forth the maximum amounts that may be paid when payment is allowed on a time and materials basis." This suggests that payment is not normally allowed on a time and materials basis, especially when the task at hand has a maximum payment amount listed in Subpart H.

Section 734.850(a) states "Payment for costs associated with activities that have a maximum payment amount set forth in other sections of this Subpart H (e.g., sample handling and analysis, drilling, well installation and abandonment, or drum disposal) must not exceed the amounts set forth in those Sections, unless payment is made pursuant to Section 734.860 of this Part."

Backfilling an excavation is an activity that has a maximum payment amount. The work was completed for the maximum payment amount set forth in Subpart H. There has not been a request for the Agency to approve payment on a time and materials basis. Section 734.860 applies to "Unusual or Extraordinary Circumstances", which do not exist here.

To require a time and materials breakdown when a maximum payment amount exists would exceed the minimum requirements of Title XVI. Consultants and/or Contractors exceeding the minimum requirements of the Act and/or Title XVI is one of the more common citations referenced when the Agency makes deductions from payments.

There also appears to be some suspicion from the Agency as to whether or not HDR actually did the work. An excerpt from an email dated June 4, 2014 from Mr. Albarracin to myself states "It is not clear to the Agency that Heartland Drilling did the work...". It's unclear where this suspicion arises since the Agency had its own personnel make periodic visits to the site during completion of the work.

A Freedom of Information Act (FOIA) request was submitted to the Agency this morning in order to obtain the inspector's notes and determine why he would have thought that an entity other than HDR was completing the dig and haul. The same inspector was recently on-site and observed HDR installing replacement wells with the same work crew that operated the equipment during the dig and haul. Any concerns that HDR didn't perform the work are unfounded.

In order to alleviate those concerns, I have included (as **Attachment A**) portions of equipment rental invoices from Luby Equipment Services to HDR that clearly show that a trackhoe and loader were rented by HDR and shipped to the site's address. The dates of the equipment rental clearly coincide with the work performed. Also included is a portion of the invoice from Bluff City Minerals to HDR for the backfill that was purchased from them. The dates and weights match the tickets that have already been provided to the Agency. I have removed all pricing information since it is irrelevant to the issues for reasons outlined in this correspondence.

Documentation that the work was completed has been provided to the Agency in the form a documentation report submitted on March 13, 2014. Included within that report were copies of scale tickets and manifests for every load of non-special waste, along with scale tickets for every load of backfill. The information that was provided is consistent to long standing policies and practice and should be adequately sufficient to document performance of the work in this instance as well. Additionally, it's again worth pointing out that Agency personnel made site visits during field activities to verify that the work was being completed in accordance with the approved plan.

CSD respectfully disagrees with the IEPA's position that, when the items for which reimbursement is sought are equal to or less than the Subpart H maximums, and where the owner/operator's remediation contractor (CSD) contracts with a subcontractor (HDR) to do the items for which reimbursement is sought (here, the excavation, transportation and backfilling), and when that contractor's and that subcontractor's invoices are furnished to the IEPA in support of the claim for reimbursement, revealing that the costs are equal to or less than the Subpart H maximums, the IEPA nevertheless has the right to demand that the subcontractor, in turn, produce his sub-subcontracts and his invoices from his sub-subcontractors.

The Board regulations do not authorize the IEPA to force owner/operators to force their contractor's subcontractors to, in turn, force their sub-subcontractors to produce invoices, ad infinitum. This demand for far-reaching, downstream backup information is not supported by either Board precedent or generally accepted accounting practices, and, in fact, runs counter to the IEPA's long-standing policy of stopping with a review of the invoices of the owner/operator's contractors and his sub-contractors.

**Remote Downstream Documents are not Required by Generally Accepted Auditing and Accounting Practices**

We have reviewed both the Federal Accounting Standards Advisory Board's definition of "generally accepted accounting principles" and the Statement on Auditing Standards' definition of "generally accepted auditing standards", and find no requirement that an applicant for reimbursement who submits invoices of his contractor and subcontractors in support of his application must go behind those invoices and provide further downstream documentation to prove what the work cost. The absurdity of such a practice is obvious: logically extended, it would allow the IEPA to investigate every downstream sub-subcontractor and contributor to the project, down to the supplier of the tires for the trucks that hauled the dirt. There is no accounting principle that requires invoices beyond those that we produced to you for our subcontractor (HDR) on this job.

**Requiring Remote Downstream Documents is Inconsistent With Prior Agency Custom and Practice**

As to prior Agency custom and practice in approving reimbursement for similar items, we call your attention to the following Agency files, which we ask you to make a part of this file for purposes of supporting our position on the matter:

1. **Senger, William (IEMA #970467, LPC #0830205009)**  
Reimbursement Application Submitted on October 30, 2008  
Corrective Action Documentation Report Submitted on October 2, 2008

The Agency approved for reimbursement the invoices of CSD's subcontractor, Heartland Drilling and Remediation, Inc. (HDR), who performed the excavation, transportation and disposal work, even though the supporting documentation submitted within the above-referenced submittals clearly shows that HDR had employed one or more sub-subcontractors to help complete the work, without the Agency demanding that the subcontractor (HDR), in turn, produce for your review the invoices of those sub-subcontractors.

2. **Royal Oil and Gas (IEMA #981944, LPC #0530105031)**  
Reimbursement Application Submitted on June 17, 2008  
Corrective Action Documentation Report Submitted on April 17, 2008

The Agency approved for reimbursement the invoices of CSD's subcontractor, Heartland Drilling and Remediation, Inc. (HDR), who performed the excavation, transportation and disposal work, even though the supporting documentation submitted within the above-referenced submittals clearly shows that HDR had employed one or more sub-subcontractors to help complete the work, without the Agency demanding that the subcontractor (HDR), in turn, produce for your review the invoices of those sub-subcontractors.

**3. Honey's Service Station (IEMA #20002072, LPC #1530355003)**  
Reimbursement Application Submitted on May 24, 2007

The Agency approved for reimbursement the invoices of CSD's subcontractor, Heartland Drilling and Remediation, Inc. (HDR), who performed the excavation, transportation and disposal work, even though the supporting documentation submitted within the above-referenced submittal clearly shows that HDR had employed one or more sub-subcontractors to help complete the work, without the Agency demanding that the subcontractor (HDR), in turn, produce for your review the invoices of those sub-subcontractors.

**4. First National Bank of Barry (IEMA #20000811, LPC #0170250002)**  
Reimbursement Application Submitted on December 29, 2008  
Corrective Action Documentation Report Submitted on October 20, 2008

The Agency approved for reimbursement the invoices of CSD's subcontractor, Ishmael Construction, Inc. (IC), who performed the excavation, transportation and backfilling work, even though the supporting documentation clearly shows that IC had employed one or more sub-subcontractors to help complete the work. These costs were reimbursed without having to produce invoices of IC's sub-subcontractors.

We believe that the Agency's established custom and practice, as revealed in the four (4) examples cited above, was and is the correct application of the Board rules and should be followed here.

**There is No Board Precedent For Requiring Remote Downstream Documents**

The Agency apparently believes that a previous Board decision, T-Town Drive Thru, Inc. v. IEPA, PCB 07-85 (April 3, 2008), supports its approach to demanding "backup of backup of backup" documents, ad infinitum. However, neither the T-Town case, nor "generally accepted auditing and accounting practices", support what the Agency is demanding in this case. Here, the owner/operator has provided backup of its claim for these items in the form of invoices from its contractor, CSD, and from CSD's subcontractors, HDR, Teklab, Inc. and Roxana Landfill, but is now being asked by the Agency to go behind (only) the HDR invoice and provide copies of invoices submitted to HDR by its sub-subcontractors. No Board decision has gone that far.

In the T-Town case, the owner/operator sought reimbursement for sample handling and analytical costs. The owner/operator submitted, in support of its request for reimbursement, the invoice of its contractor (USI) for this work, but failed and refused to submit invoices from USI's subcontractor, Teklab. The case did not involve a request by the Agency to require all of Teklab's sub-subcontractors and suppliers to, in turn, provide their invoices, as the Agency is now doing in our case. In our case, the owner/operator has furnished the required backup in the form of invoices from its contractor, CSD, and its subcontractor, HDR, for the items for which reimbursement is sought. Having done that, the owner/operator has satisfied the requirement of the Board in T-Town. The Agency cannot use the T-Town precedent to go even further downstream, particularly in light of the long-standing practice of stopping at the subcontractor level.

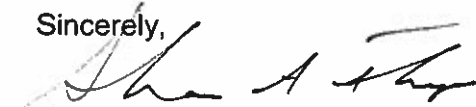
In T-Town, the Agency testified that what it was requiring in that case was information that has always before been requested by the Agency as part of an application for payment. T-Town, id. at 23. The Agency cannot make the same claim here, because here it is seeking to go far beyond what it said it had always done in T-Town. In fact, none of the cases cited by the Board in T-Town for the proposition that the owner/operator requesting reimbursement from the Fund "provide an accounting of all costs" support what the Agency is attempting to do here. These cases are:

1. Rezmar Corp. v. IEPA, PCB No. 02-91 (April 17, 2003)
2. Beverly Mulkey, as Executor v. IEPA, PCB No. 92-104 (March 11, 1993)
3. Platolene 500, Inc. v. IEPA, PCB No. 92-9 (May 7, 1992)

In closing, CSD respectfully requests that the Agency reconsider its requirement of providing sub-subcontractor invoices and time and materials breakdowns of work that was completed for the Subpart H rates. We feel that more than adequate supporting documentation has been provided in the form of contractor and subcontractor invoices; landfill dump tickets and manifests; tables summarizing each load removed and replaced; and scaled backfill tickets that show that the work was used to meet the minimum requirements of Title XVI of the Act.

Should you have any questions regarding this correspondence, please feel free to contact me at 217-522-4085 or via email at [sthorpe@csdenviro.com](mailto:sthorpe@csdenviro.com). Thank you.

Sincerely,



Shane A. Thorpe  
Sr. Project Manager

Attachments

**ATTACHMENT A**

**PROOF OF EQUIPMENT RENTAL & BACKFILL PURCHASE BY HDR**



12/8/13

PAID  
20 MAR 2014

2300 CASSENS DRIVE . FENTON, MISSOURI 63026  
636-343-9970 . 1-800-325-3322

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
R42551	T03540	44085	12/02/13	1

SOLD TO HEARTLAND DRILLING & REMED. INC  
2220 YALE BLVD  
SPRINGFIELD IL 62703 3516

SHIP TO FRANK  
HEARTLAND DRILLING & REMED. INC  
3401 HWY 157  
GLEN CARBON IL 62040

314-435-4720

SHIP VIA

F.O.B.

LOCATION	MAKE	MODEL	SERIAL NUMBER	EQUIPMENT	HOURS/METER	SLSM	P.O. NUMBER	DATE SHIPPED
007						811	GLEN CARBON IL	
ORDER	SHIP	B/O	MFR	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT	
1	1		CE	000052016	Telephone 217-522-4085 Rental Contract R42551 Period: 11/15/13 Thru 12/12/13 CX225 H2 NCSAK7200	O		
1	1		CW	000053484	CAB,DZ,18'8"B9'11"A,2HY,CP,N/B 621F XR NDF219822	O		
					CAB,LS,3SV,20.5,CW, RB,CS,RC,CM The Following Attachments Are Included: ACS 2.5CU YD BKT/BOE 621F XR TRUCKING/OUT BOTH MACHINES PERMIT FEES-ILLINOIS TAX EXEMPT OTHER *DAMAGE WAIVER ADDED IF NO INSURANCE ON FILE* *THANK YOU FOR RENTING FROM LUBY EQUIPMENT* I AGREE TO PAY THE AMOUNT OF THIS CONTRACT IN ACCORDANCE WITH THE CARDHOLDER AGREEMENT  DIAL OUR NEW FENTON RENTAL HOTLINE 636-660-7900 FOR IMMEDIATE CONNECTION TO A RENTAL MANAGER			

GO PAPERLESS! SIGN UP AT WWW.LUBYEQUIPMENT.COM or Call Lawrence 636-343-1843 x1315

TERMS NET DUE ON RECEIPT OF INVOICE, UNLESS OTHERWISE SPECIFIED  
Accounts over 30 days are subject to a 1 1/2% service charge (annual rate 18%) and all costs of collection including reasonable attorneys fees.

This invoice is deemed correct unless errors are reported in writing to LUBY EQUIPMENT SERVICES within 10 days of the date hereof.  
Notice is hereby given that Luby Equipment Services has assigned its rights under this sale to Luby Equipment Exchange, LLC to sell the rental equipment described herein and, if applicable, to purchase trade-in property described herein.

CREDIT AMOUNT

TOTAL AMOUNT

PLEASE REMIT TO: LUBY EQUIPMENT SERVICES  
P.O. BOX 798331  
ST LOUIS, MO 63179-8000





2300 CASSENS DRIVE . FENTON, MISSOURI 63026  
636-343-9970 . 1-800-325-3322

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
R42551	T03549	44085	12/30/13	1

SOLD TO HEARTLAND DRILLING & REMED. INC  
2220 YALE BLVD  
SPRINGFIELD IL 62703 3516

SHIP TO FRANK  
HEARTLAND DRILLING & REMED. INC  
3401 HWY 157  
GLEN CARBON IL 62040

314-435-4720

SHIP VIA

F.O.B.

LOCATION	MAKE	MODEL	SERIAL NUMBER	EQUIPMENT	HOURS/METER	SLSM	P.O. NUMBER	DATE SHIPPED
007						811	GLEN CARBON IL	
ORDER	SHIP	B/O	MFR	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT	
1	1		CE	Telephone 217-522-4085 Rental Contract R42551 Period: 12/13/13 Thru 1/09/14 000052016	CX225 H2 NCSAK7200	O		
1	1		CW	000053484	621F XR NDF219822	O		
				CAB,DZ,18'8"B9'11"A,2HY,CP,N/B				
				CAB,LS,3SV,20.5,CW,RB,CS,RC,CM				
				The Following Attachments Are Included: ACS 2.5CU YD BKT/BOE 621F XR				
		1		TRUCKING/IN				
		1		PERMIT FEES				
				TAX EXEMPT OTHER				
				*DAMAGE WAIVER ADDED IF NO INSURANCE ON FILE*				
				*THANK YOU FOR RENTING FROM LUBY EQUIPMENT*				
				I AGREE TO PAY THE AMOUNT OF THIS CONTRACT IN ACCORDANCE WITH THE CARDHOLDER AGREEMENT				
				DIAL OUR NEW FENTON RENTAL HOTLINE 636-660-7900 FOR IMMEDIATE CONNECTION TO A RENTAL MANAGER				

SCANNED

2/06/14  
PAID  
20

GO PAPERLESS! SIGN UP AT WWW.LUBYEQUIPMENT.COM or Call Lawrence 636-343-1843 x1315

TERMS: NET DUE ON RECEIPT OF INVOICE, UNLESS OTHERWISE SPECIFIED  
Accounts over 30 days are subject to a 1 1/2% service charge (annual rate 18%) and  
all costs of collection including reasonable attorneys fees.

CREDIT AMOUNT

TOTAL AMOUNT

This invoice is deemed correct unless errors are reported in writing to  
LUBY EQUIPMENT SERVICES within 10 days of the date hereof  
Notice is hereby given that Luby Equipment Services has assigned its rights under  
this sale to Luby Equipment Exchange, LLC to sell the rental equipment described  
herein and, if applicable, to purchase trade-in property described herein

PLEASE REMIT TO: LUBY EQUIPMENT SERVICES  
P.O. BOX 798331  
ST. LOUIS, MO 63179-8000



1/17/14

SCANNED

2300 CASSENS DRIVE . FENTON, MISSOURI 63026  
636-343-9970 . 1-800-325-3322

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
R42551	T03551	44085	12/31/13	1

SOLD TO HEARTLAND DRILLING & REMED. INC  
2220 YALE BLVD  
SPRINGFIELD IL 62703 3516

SHIP TO FRANK  
HEARTLAND DRILLING & REMED. INC  
3401 HWY 157  
GLEN CARBON IL 62040

**PAID**

314-435-4720

SHIP VIA

F.O.B.

LOCATION	MAKE	MODEL	SERIAL NUMBER	EQUIPMENT	HOURS/METER	SLSM	P.O. NUMBER	DATE SHIPPED
007						811	GLEN CARBON IL	

ORDER	SHIP	B/O	MFR	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
				Rental Contract	R42551		
				Period: 12/25/13	Thru 2/06/14		
1	1		CE	000052016	CX225 H2 NCSAK7200	0	
				CAB,DZ,18'8"B9'11"	A,2HY,CP,N/B		
1	1		CW	000053484	621F XR MDF219822	0	
				CAB,LS,3SV,20.5,CW,	RB,CS,RC,CM		
				The Following Attachments Are Included:			
				ACS 2.5CU YD BKT/BOE 621F XR			
				FREIGHT BILLED PREVIOUSLY. NO FUEL.			
				ONE MONTH AND 1 WEEK RENT. END OF RENT.			
				TAX EXEMPT OTHER			
				*DAMAGE WAIVER ADDED IF NO INSURANCE ON FILE*			
				*THANK YOU FOR RENTING FROM LUBY EQUIPMENT*			
				I AGREE TO PAY THE AMOUNT OF THIS CONTRACT			
				IN ACCORDANCE WITH THE CARDHOLDER AGREEMENT			
				DIAL OUR NEW FENTON RENTAL HOTLINE 636-660-7900			
				FOR IMMEDIATE CONNECTION TO A RENTAL MANAGER			

GO PAPERLESS! SIGN UP AT WWW.LUBYEQUIPMENT.COM or Call Lawrence 636-343-1843 x1315

TERMS NET DUE ON RECEIPT OF INVOICE, UNLESS OTHERWISE SPECIFIED.

Accounts over 30 days are subject to a 1½% service charge (annual rate 18%) and all costs of collection including reasonable attorneys fees

This invoice is deemed correct unless errors are reported in writing to LUBY EQUIPMENT SERVICES within 10 days of the date hereof. Notice is hereby given that Luby Equipment Services has assigned its rights under this sale to Luby Equipment Exchange, LLC to sell the rental equipment described herein and, if applicable, to purchase trade-in property described herein.

CREDIT AMOUNT

TOTAL AMOUNT

PLEASE REMIT TO: LUBY EQUIPMENT SERVICES  
P.O. BOX 798331  
ST. LOUIS, MO 63179-8000



**Invoice**

INVOICE NUMBER 370463  
 ORDER NUMBER 23347  
 PAGE 1  
 INVOICE DATE 12/24/2013  
 TERMS Net 30 Days from Invoice Date

**BILL TO:**

Heartland Drilling & Remediation Inc  
 2220 Yale Blvd  
 Springfield IL 62703

**Job Description:**

BCM  
 MISC

PIASA MOTOR FUELS

270 & 157

*Handwritten notes:*  
 OK SAG  
 PIASA Glen Carbon

TICKET	DATE	LOCATION	ITEM#	QTY	Material		Freight		Subtotal	Sales Tax	TOTAL
					RATE	AMOUNT	RATE	AMOUNT			
43251035	12/24/2013	94100	742	14	46						
43251038	12/24/2013	94100	742	14	78						
43251042	12/24/2013	94100	742	15	05						
43251043	12/24/2013	94100	742	14	77						
43251057	12/24/2013	94100	742	16	07						
43251059	12/24/2013	94100	742	16	30						
43251060	12/24/2013	94100	742	15	45						
43251061	12/24/2013	94100	742	14	90						
43251079	12/24/2013	94100	742	15	14						
43251073	12/24/2013	94100	742	16	20						
43251074	12/24/2013	94100	742	16	11						
43251080	12/24/2013	94100	742	14	87						
43251083	12/24/2013	94100	742	16	64						
43251084	12/24/2013	94100	742	15	93						
43251089	12/24/2013	94100	742	16	87						
43251090	12/24/2013	94100	742	16	54						
<b>Product Total</b>		BCM Stone		250.08		TN					

COML 1" MINUS ST (1" X 0")

*Stamp:* JAN 2014

**PAID**  
 19 MAR 2014

Invoice Total

Invoice Deductions or Changes should be requested PRIOR to payment.  
 Fax all Tax Certificates or Lien Waiver forms to the numbers listed below.

Ticket Copy Requests: Fax(314)739-9748  
 Lien Waiver Requests: Fax(314)739-9748  
 Invoice Deductions/Tax Certificates: Fax(314)739-9748  
 Invoice Questions: Ph (314)473-3606  
 Email: matbilling@fredweberinc.com

Check Remittance:  
 Bluff City Minerals, L.L.C.  
 PO Box 798365  
 St. Louis, MO 63179-8000

SOLD TO: 114665  
 INVOICE DATE: 12/24/2013  
 INVOICE NO: 370463  
 AMOUNT:

Voucher Remittance

P.O. BOX 2501

Maryland Heights, MO 63043-0816

www.fredweberinc.com

R.1267

FORM: NC

LUST REMEDIATION ACTIVITIES  
*INSPECTION NARRATIVE*

LPC#1190305016 –Madison County

Glen Carbon/Piasa Motor Fuels

Junction of Interstate 270 & Il. Rt. 157

June 18, 2014

Weather: Sunny, 75 degrees, south wind 12mph, and dry soil conditions.

Inspector(s): Robert Mileur

Leaking UST Incident #: 991940

Leaking UST Technical File

---

On June 18, 2014 I observed remediation work at the former Piasa Motor Fuels (Campus 76 Kwick Stop) located in Glen Carbon. I arrived at the site at around 9:50am. Also at the site was Shane Thorpe and Jack Adel from CSD Environmental Services, Inc.. They were returning to the site following recent monitoring well installs. While I was at the site I observed them sample 6 monitoring wells. The samples were collected in 20ml vials and will be tested for BETX and naphthalene. They did appear to use correct sampling techniques and the samples collected should be a good representative sample of the groundwater.

I left the site at around 10:45am and traveled to the next location.

SECTION OF RECORDS MANAGEMENT  
UNCLASSIFIED

AUG 05 2014

NEWER EAV

R.1268



## DIGITAL PHOTOGRAPHS

File Names: 1190305016 -06182014-[Exp. #].jpg

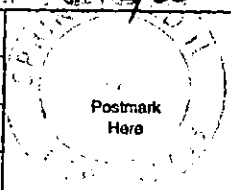


Date: 6/18/2014  
Time: 10:00am  
Direction: NE  
Photo by: Robert Mileur  
Exposure #: 001  
Comments: Shane and  
Jack from CSD  
pulling bailer from  
MW.



Date: 6/18/2014  
Time: 10:20am  
Direction: Down  
Photo by: Robert Mileur  
Exposure #: 002  
Comments: Shane  
collecting sample  
from MW.

7009 3410 0002 3752 2508

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24 SOLID WASTE <b>OFFICIAL USE</b>		
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Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total:		
Sent To: US Bank Corporate Trust Attn: Tom Maple		
Street, or PO: 60 Livingston Ave., EP-MN-WS3C		
City, St: Saint Paul, MN 55107		
PS Form 3800, August 2006		See Reverse for Instructions

<p><b>SENDER: COMPLETE THIS SECTION</b></p> <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece or on the front if space permits. 24 SOLID WASTE</li> </ul> <p>1. Article Addressed to:</p> <p>US Bank Corporate Trust                  Attn: Tom Maple                  60 Livingston Ave., EP-MN-WS3C                  Saint Paul, MN 55107</p> <p>2. Article Number                  (Transfer from service label): 7009 3410 0002 3752 2508</p>	<p style="text-align: right;">LB</p> <p><b>COMPLETE THIS SECTION ON DELIVERY</b></p> <p>A. Signature <i>[Signature]</i> <input type="checkbox"/> Agent  <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes  <input checked="" type="checkbox"/> No                  If YES, enter delivery address below:</p> <p style="text-align: center;">RIVE JUL - 1 2014</p> <p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail 9w  <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
--	---

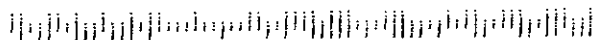
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USPS  
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

IL Environmental Protection Agency  
BOL, ~~Solid Waste~~, Mail code #24  
Post Office Box 19276  
Springfield, IL 62794-9276





Electronic Filing: Received Clerk's Office 05/28/2019  
**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

217/524-3300

**JUL 10 2014**

CERTIFIED MAIL #

7012 0470 0001 2975 4302

Piasa Motor Fuels  
 Attn: CSD Environmental Services, Inc.  
 PO Box 20912  
 Springfield, IL. 62708-0912

Re: LPC #1190305016 -- Madison County  
 Glen Carbon / Campus 76 Kwick Shop  
 Highway 270 & Route 157  
 Incident-Claim No.: 991940 -- 64316  
 Queue Date: March 14, 2014  
 Leaking UST Fiscal File

IEPA-DIVISION OF RECORDS MANAGEMENT  
 RELEASABLE

**DEC 18 2014**

**REVIEWER: EMI**

Dear Sir:

The Illinois Environmental Protection Agency (Illinois EPA) has completed the review of your application for payment from the Underground Storage Tank (UST) Fund for the above-referenced Leaking UST incident pursuant to Section 57.8(a) of the Illinois Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.Subpart F.

This information is dated March 12, 2014 and was received by the Illinois EPA on March 14, 2014. The application for payment covers the period from March 20, 2011 to December 31, 2013. The amount requested is \$300,744.45.

On March 14, 2014, the Illinois EPA received your application for payment for this claim. As a result of Illinois EPA's review of this application for payment, a voucher for \$242,762.33 will be prepared for submission to the Comptroller's Office for payment as funds become available based upon the date the Illinois EPA received your complete request for payment of this application for payment. Subsequent applications for payment that have been/are submitted will be processed based upon the date complete subsequent application for payment requests are received by the Illinois EPA. This constitutes the Illinois EPA's final action with regard to the above application(s) for payment.

The deductible amount for this claim is \$15,000.00, which was previously withheld from your payment(s). Pursuant to Section 57.8(a)(4) of the Act, any deductible, as determined pursuant to



Page 1

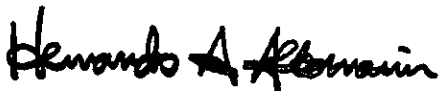
the Office of the State Fire Marshal's eligibility and deductibility final determination in accordance with Section 57.9 of the Act, shall be subtracted from any payment invoice paid to an eligible owner or operator.

There are costs from this claim that are not being paid. Listed in Attachment A are the costs that are not being paid and the reasons these costs are not being paid.

An underground storage tank system owner or operator may appeal this decision to the Illinois Pollution Control Board. Appeal rights are attached.

If you have any questions or require further assistance, please contact Catherine S. Elston of my staff at 217-785-9351.

Sincerely,



Hernando A. Albarracin, Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

HAA:CSE 

ATTACHMENT

c: Leaking UST Claims Unit  
Cathy Elston

Attachment A  
Accounting Deductions

Re: LPC #1190305016 -- Madison County  
Glen Carbon / Campus 76 Kwick Shop  
Highway 270 & Route 157  
Incident-Claim No.: 991940 -- 64316  
Queue Date: March 14, 2014  
Leaking UST FISCAL FILE

Citations in this attachment are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Item # Description of Deductions

1. \$1,003.12, deduction for excavation, transportation and disposal costs for the contaminated soil, which lack supporting documentation. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.630(cc). Since there is no supporting documentation of costs, the Illinois EPA cannot determine that costs will not be used for activities in excess of those necessary to meet the minimum requirements of Title XVI of the Act. Therefore, such costs are not approved pursuant to Section 57.7(c)(3) of the Act because they may be used for site investigation or corrective action activities in excess of those required to meet the minimum requirements of Title XVI of the Act.

Supporting documentation from Roxana Landfill added up to 2419.83 cubic yards but reimbursement was requested for 2,435 cubic yards.

2. \$56,979.00, deduction for backfill costs, which lack supporting documentation. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.630(cc). Since there is no supporting documentation of costs, the Illinois EPA cannot determine that costs will not be used for activities in excess of those necessary to meet the minimum requirements of Title XVI of the Act. Therefore, such costs are not approved pursuant to Section 57.7(c)(3) of the Act because they may be used for site investigation or corrective action activities in excess of those required to meet the minimum requirements of Title XVI of the Act.

Invoices with the amounts paid for backfill were not submitted to the Agency. The only documentation received for backfill was an invoice from Bluff City Minerals but the prices and total was blacked out so the Agency is unable to determine the amount paid for the backfill. It is the Agency's understanding that the majority of the backfill was clean soil excavated and hauled by Heartland Drilling & Remediation from the property owner's site and was not purchased. The costs were incurred as a result of providing the equipment, labor and transportation of the backfill from the other property to the site, as well as placing the backfill into the excavation but the

consultant was unable to provide the necessary time and material breakdowns in order for the backfill costs to be paid.

Pursuant to 35 Ill. Adm. Code 734.825(b) payment of costs associated with the purchase, transportation, and placement of material used to backfill the excavation resulting from the removal and disposal of soil must not exceed a total of \$23.40 per cubic yard. Since the majority of the backfill was not purchased this rate is not applicable and a time and materials breakdown of these costs must be submitted pursuant to 35 Ill. Adm. Code 734.850.

In addition, the Agency is deducting \$1,799.23 of the above deduction for backfill costs, which lack supporting documentation. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.630(cc). Since there is no supporting documentation of costs, the Illinois EPA cannot determine that costs will not be used for activities in excess of those necessary to meet the minimum requirements of Title XVI of the Act. Therefore, such costs are not approved pursuant to Section 57.7(c)(3) of the Act because they may be used for site investigation or corrective action activities in excess of those required to meet the minimum requirements of Title XVI of the Act.

The documentation provided only indicated that 2358.11 cubic yards of backfill material was used therefore 76.89 cubic yards lack documentation.

cse

Appeal Rights

An underground storage tank owner or operator may appeal this final decision to the Illinois Pollution Control Board pursuant to Sections 40 and 57.7(c)(4) of the Act by filing a petition for a hearing within 35 days after the date of issuance of the final decision. However, the 35-day period may be extended for a period of time not to exceed 90 days by written notice from the owner or operator and the Illinois EPA within the initial 35-day appeal period. If the owner or operator wishes to receive a 90-day extension, a written request that includes a statement of the date the final decision was received, along with a copy of this decision, must be sent to the Illinois EPA as soon as possible.

For information regarding the filing of an appeal, please contact:

Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, IL 60601  
312/814-3620

For information regarding the filing of an extension, please contact:

Illinois Environmental Protection Agency  
Division of Legal Counsel  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276  
217/782-5544

7012 0470 0001 2975 4302

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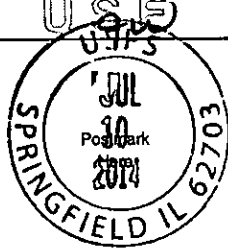
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**24** OFFICIAL USE

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Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
<b>Tot</b>		

Sent Re: Piasa Motor Fuels  
 Street or P.O. Box c/o CSD Environmental Services, Inc.  
 City, P.O. Box 20912  
 Springfield, IL 62708-0912

PS Form 3800, August 2006 See Reverse for Instructions



**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Re: Piasa Motor Fuels  
 c/o CSD Environmental Services, Inc.  
 P.O. Box 20912  
 Springfield, IL 62708-0912

2. Article Number  
 (Transfer from service label)

7012 0470 0001 2975 4302

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature of Addressee  
 X **ILLINOIS NATIONAL BANK**  
 SPRINGFIELD

B. Received by (Printed Name)  
 C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

*Rose Sch*

3. Service Type  
 Certified Mail  Express Mail **9w**  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

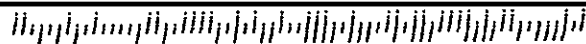
UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

IL Environmental Protection Agency  
BOL, Leaking UST Unit, Mail code #24  
Post Office Box 19276  
Springfield, Illinois 62794-9276



~~TITLE XVI PAYMENT SUMMARY~~  
 Electronic Filing: Received, Clerk's Office 05/28/2019

Reviewer: Catherine S. Elston Queue Date: 3/14/14 Initial Review Date: 5/2/14  
 Subject to Program: 734  
 LPC # & County: 1190305016 / Madison County PM: Jones  
 Site Name: Glen Carbon / Campus 76 Kwick Shop  
 LUST Incident-Claim # 991940 - 64316 Billing Period: 3/20/11 to 12/31/13  
 Early Action: \_\_\_\_\_ Site Class.: \_\_\_\_\_ Low Priority: \_\_\_\_\_ High Priority: \_\_\_\_\_  
 Free Product: \_\_\_\_\_ Site Invest.: \_\_\_\_\_ Corrective Action: XX

Amount requested for Corrective Action: 300,744.45

**SUB TOTAL:** \$300,744.45

Less: STANDARD DEDUCTIBLE: met

Less: DEDUCTIONS:

Lack of documentation for ET&D (1,003.12)  
 Lack of documentation for Backfill (56,979.00)

SUMMARY DATE: 6/17/14 ORIGINAL Q-DATE: \_\_\_\_\_  
 NFR DATE: \_\_\_\_\_  
 OPT-IN DATE: \_\_\_\_\_ Total Amount Due: \$242,762.33

Payee: Piasa Motor Fuels Facility: Campus 76 Kwick Shop  
 Attention: CSD Environmental Services, Inc. Address: Highway 570 & Route 157  
 Address: PO Box 20912 City/State: Glen Carbon  
 City/St./Zip: Springfield, IL. 62708-0912 County: Madison

~~TITLE XVI~~  
Electronic Filing: Received, Clerk's Office 05/28/2019

TO: Hernando Albarracin Initial Review Date: 5/2/14  
 FROM: Catherine S. Elston Project Manager: Jones  
 Subject to Program: 734  
 Sent to Tech: \_\_\_\_\_

LPC # & County: 1190305016 / Madison County  
 Site City & Name: Glen Carbon / Campus 76 Kwick Shop  
 Site Address: Highway 270 & Route 157  
 LUST Incident-Claim # 991940 - 64316  
 Queue Date: 3/14/2014  
 LUST / FISCAL FILE

The above referenced facility's consultants/contractors submission regarding invoices and billings has been reviewed.

The consultant/contractor in this billing package is: CSD Environmental Services, Inc.

Queue Date: 3/14/14 120 Day Date: 7/12/14  
 Revised Queue Date: \_\_\_\_\_ Revised 120 Day Date: \_\_\_\_\_

IEMA: 8/17/99 52 Days After IEMA: 10/8/99  
 OSFM: \_\_\_\_\_ Date of 45 Day Report: 9/27/99  
 F.P. Discovered: \_\_\_\_\_ 45 Days After Free Product was Discovered: \_\_\_\_\_  
 E.A. Ext Date: \_\_\_\_\_ Date of Site Class. Comp. Report: 6/8/01  
 NFR Date: \_\_\_\_\_ Date of Site Invest. Comp. Report: \_\_\_\_\_  
 Opt-In Date: \_\_\_\_\_ Or Stage of Site Invest. work being billed: \_\_\_\_\_  
 Opt-In as New Owner: \_\_\_\_\_

# of Eligible Tanks: 7 Tank Size: 560 1,000 4,000 & 4 - 5,000  
 Tank Pull: \_\_\_\_\_ Planned: \_\_\_\_\_ Not Planned: \_\_\_\_\_

The **Billing Period** for this claim covers: 3/20/11 to 12/31/13

The **Amount Requested** in this billing package is: \$300,744.45

The **Budget Amount Approved** for this site is: \_\_\_\_\_

The **Deductible Applied** to this billing package is: met

Early Action: \_\_\_\_\_ Site Class.: \_\_\_\_\_ Low Priority: \_\_\_\_\_ High Priority: \_\_\_\_\_  
 Free Product: \_\_\_\_\_ Site Invest.: \_\_\_\_\_ Corrective Action: XX

**MANDATORY DOCUMENTS:**

- 1. Payment Certification Form.
- 2. Owner/Operator & Professional Engineer/Geologist Billing Certification Form.
- 3. Private Insurance Coverage Questionnaire & Affidavit Forms.
- 4. Federal Taxpayer Identification Number &/or W-9 Form(s):
- 5. Copy of OSFM Eligibility / Deductibility Letter.
- 6. Women / Minority Business Enterprise Form.



The costs have been deemed reasonable based upon established standards, practices and procedures with the following exceptions:

**Corrective action costs**

**Accounting deductions**

**Lack of documentation for ET&D - the four invoices provided in the claim added up to 3629.75 tons or 2419.83 cubic yards. An email sent to CSD on 05/02/14 listed each of the invoices and the amounts requesting any additional invoices since reimbursement was requested for 2435 cubic yards. Shane Thorpe of CSD stated that there were no additional invoices for a deduction of \$1,003.12**

**Lack of documentation for backfill - In the 05/02/14 email sent to Shane Thorpe we requested backfill/quarry invoices needed to verify the amount of backfill purchased. As of June 17, 2014 no invoices with purchases amounts have been received by the Agency. Lack of documentation for backfill - deduction of \$56,979.00**

**Deductible of \$15,000.00 was deducted from the 07/14/00 voucher.**

*This review does not take into consideration the following issues: 1) The legitimacy or validity of the site remediation activities; 2) Whether or not plans for corrective action were submitted or approved by the Agency pursuant to Sections 22.18b(d)(4)(E) and 22.18b(d)(4)(F) of the Environmental Protection Act; 3) If there are any reports, technical data, or information in support of this claim.*

LUST Incident #: 991940  
 LUST Site City & Name: Glen Carbon/ Piasa Motor Fuels

Phase of Work being billed for: \_\_\_\_\_ SI \_\_\_\_\_ FP \_\_\_\_\_ XX \_\_\_\_\_ CA

**APPROVED BUDGET AMOUNTS:**

Budget Line Items	Approved Costs	Amendment #1	Amendment #2	Amendment #3	Amendment #4	Amendment #5	Approved Cumulative
Date of Approved Budget	3/20/12	7/25/12	3/5/13				
Drilling & Monitoring Well Costs:	10,937.32	14,611.50	4,159.80				\$29,708.62
Analysis Costs:	8,815.03	7,249.32	3,031.47				\$19,095.82
Remediation & Disposal Costs:	1,145.92	8,775.00	272,598.75				\$282,519.67
UST Removal & Abandonment Costs:	0.00	0.00	0.00				\$0.00
Paving, Demo. & Well Aband. Costs:	0.00	0.00	32,025.79				\$32,025.79
Consulting Fees:	0.00	0.00					\$0.00
Consulting Personnel Costs:	22,321.25	12,605.40	35,883.40				\$70,810.05
Consulting Materials Costs:	1,466.40	1,260.60	3,476.00				\$6,203.00
Handling Charges:							
<b>Totals</b>	<b>\$44,685.92</b>	<b>\$44,501.82</b>	<b>\$351,175.21</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$440,362.95</b>

**AMOUNTS PER CLAIM APPLIED TO APPROVED BUDGET LINES:**

Billing Line Items	Billing #1	Billing #2	Billing #3	Billing #4	Billing #5	Billing #6	Billing Cumulative
Date of Billing	9/27/12	3/14/14					
Drilling & Monitoring Well Costs:	10,937.32	14,611.50					\$25,548.82
Analysis Costs:	7,833.10	6,399.00					\$14,232.10
Remediation & Disposal Costs:	0.00	177,933.38					\$177,933.38
UST Removal & Abandonment Costs:	0.00	0.00					\$0.00
Paving, Demo. & Well Aband. Costs:	0.00	994.50					\$994.50
Consulting Fees:	0.00						\$0.00
Consulting Personnel Costs:	27,243.56	37,651.06					\$64,894.62
Consulting Materials Costs:	1,556.42	2,908.09					\$4,464.51
Handling Charges:	1,896.40	2,264.80					\$4,161.20
<b>Totals</b>	<b>49,466.80</b>	<b>242,762.33</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>292,229.13</b>

**BILLING TO BUDGET DIFFERENTIALS:**

Budget/Billing Line Items	Line Item Differences
Drilling & Monitoring Well Costs:	\$4,159.80
Analysis Costs:	\$4,863.72
Remediation & Disposal Costs:	\$104,586.29
UST Removal & Abandonment Costs:	\$0.00
Paving, Demo. & Well Aband. Costs:	\$31,031.29
Consulting Fees:	\$0.00
Consulting Personnel Costs:	\$5,915.43
Consulting Materials Costs:	\$1,738.49
Handling Charges:	

**Bauer, Brian P.**

---

**From:** Elston, Cathy  
**Sent:** Tuesday, May 20, 2014 3:26 PM  
**To:** Shane Thorpe  
**Cc:** Bauer, Brian P.  
**Subject:** RE: Lust incident #991940

I am forwarding this to Brian to answer you.

---

**From:** Shane Thorpe [mailto:SThorpe@csdenviro.com]  
**Sent:** Tuesday, May 20, 2014 2:57 PM  
**To:** Elston, Cathy  
**Cc:** Albarracin, Hernando  
**Subject:** RE: Lust incident #991940

Is my time to get you all that stuff reimbursable?

Are the Subpart H rates only applicable if we show that we have at least incurred that much in expenses? Do you guys allow for any sort of profit or are we only allowed to break even or lose money?

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**From:** Elston, Cathy [mailto:Cathy.Elston@Illinois.gov]  
**Sent:** Tuesday, May 20, 2014 2:41 PM  
**To:** Shane Thorpe  
**Subject:** RE: Lust incident #991940

Since it appears that some backfill was purchased, we need the invoice from Bluff City Minerals in addition to the trucking invoices. We also need a time and material breakdown for the personnel and equipment.

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**From:** Shane Thorpe [mailto:SThorpe@csdenviro.com]  
**Sent:** Monday, May 19, 2014 2:48 PM  
**To:** Elston, Cathy  
**Subject:** RE: Lust incident #991940

Attached is the backfill documentation from the technical report submitted on March 14, 2014.

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**From:** Elston, Cathy [mailto:Cathy.Elston@Illinois.gov]  
**Sent:** Monday, May 19, 2014 1:16 PM  
**To:** Shane Thorpe  
**Subject:** RE: Lust incident #991940

In order to pay the backfill we will need a time and material breakdown in addition to any weigh tickets or other documentation for the backfill. There is nothing that states the backfill must be purchased from a quarry but we do need documentation to support the reimbursement costs.

Also the conversion from tons to cubic yards is in section 734.825 (a).

**From:** Shane Thorpe [mailto:SThorpe@csdenviro.com]  
**Sent:** Friday, May 02, 2014 2:20 PM  
**To:** Elston, Cathy  
**Subject:** RE: Lust incident #991940

Please note that Appendix C is entitled "Backfill Volumes", rather than "Soil Removal and Disposal Volumes". Those volumes are associated with the void created when a tank of known dimensions and volume is removed. The work was proposed and approved in accordance with the procedures provided in 734.825 "Soil Removal and Disposal".

The majority of the backfill was clean soil excavated and hauled by HDR from a site owned by the property owner. Portable scales were rented to document the weights. There is no purchase invoice. I'm not aware of any provisions that require that all backfill must be purchased from a quarry. The costs were incurred as a result of providing the equipment, labor and transportation of the backfill from the other property to the site, as well as placing the backfill into the excavation. Rob Mileur made a couple visits out to the site during completion of the work. He should be able to verify that there's not a gaping hole remaining out there.

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**From:** Elston, Cathy [mailto:Cathy.Elston@Illinois.gov]  
**Sent:** Friday, May 02, 2014 1:52 PM  
**To:** Shane Thorpe  
**Subject:** RE: Lust incident #991940

Please note that according to Appendix C- "A conversion factor of 1.5 tons per cubic yard must be used to convert tons to cubic yards." which is how we take the actual invoiced amounts and convert the tons to cubic yards. As far as the soil, we took the number of tons (3629.75) which is the total amount invoiced and divide by 1.5 to get the cubic yards (2419.83). I took the number of cubic yards documented, 2419.83 X 66.69 for a total of \$161,378.46, from the total requested of \$162,381.58 for a difference of \$1,003.12. If you do not have any missing invoices I will make the deduction of \$1,003.12 for the excavation, transportation and disposal of the soil.

The backfill will be deducted unless we have an invoice for the purchase no matter who provided it. We need to have all documentation even from subcontractors. We need documentation that 2435 cubic yards of backfill was purchased and placed.

If we do not have the backfill invoices by close of business Friday, May 30<sup>th</sup> I will need to deduct the \$56,979.00 for backfill.

Cathy

---

**From:** Shane Thorpe [mailto:SThorpe@csdenviro.com]  
**Sent:** Friday, May 02, 2014 1:04 PM  
**To:** Elston, Cathy  
**Subject:** RE: Lust incident #991940

The backfill was provided by HDR, not CSD. There were scale tickets provided to verify the quantities. We are not required to ask subcontractors to provide invoices of their subcontractors. The landfill invoiced directly to CSD, which is why those invoices were provided in the claim.

With regard to the discrepancies in quantities, the following is an excerpt from the CA Documentation Report:

"Similarly, the volume of contaminated soil that was hauled to Roxana Landfill was determined by multiplying the area of the excavation by the vertical extent of soil removed, as follows:

4,566 s.f. x 14 feet (soils from 9-23 ft. below ground surface) = 63,924 c.f.  
1,826 s.f. x 1 feet (soils from 23-24 ft. in area of F-1, F-2, F-7) = 1,826 c.f.  
65,750 c.f. ÷ 27 c.f./cubic yard (c.y.) = **2,435 c.y.**

Electronic Filing: Received, Clerk's Office 05/28/2019

Using a conversion factor of 1.5 tons per cubic yard, the estimated landfill tonnage would equate to:

$$2,435 \text{ c.y.} \times 1.5 \text{ tons/c.y.} = 3,652.50 \text{ tons}$$

The actual scaled tons from the landfill tickets indicate that a total of **3,629.74 tons** of contaminated soil was disposed at Roxana Landfill, which is 99.4% of the estimated total.”

The actual excavation dimensions measured in the field equate to the 2,435 cubic yards without even applying the 1.05 multiplier that’s allowed for “fluff factor”. If you take your number of 2419.83 cubic yards (that is not based upon anything other than dividing the scaled tons by 1.5) and multiply that by 1.05, it equates to 2,540 cubic yards that should be allowed. Most soils don’t weigh exactly 1.5 tons/cubic yard. I believe the 1.05 multiplier was put in the rule to account for variations in soil bulk densities.

---

**From:** Elston, Cathy [<mailto:Cathy.Elston@Illinois.gov>]

**Sent:** Friday, May 02, 2014 12:05 PM

**To:** Shane Thorpe

**Subject:** Lust incident #991940

I am reviewing the corrective action claim for incident #991940 – Piasa Motor Fuels. The claim is missing the backfill/quarry invoice needed to verify the amount of backfill purchased.

Also we cannot get the number of cubic yards of contaminated soil accepted at the land fill to add up to 2435 cubic yards. We have 3629.75 tons or 2419.83 cubic yards.

Submitted in the claim are four Roxana invoices

#16776 dated 11/30/13 for 1011.44 tons

#16818 dated 12/15/13 for 2483.63 tons

#16818A dated 12/15/13 for 14.95 tons

#16848 dated 12/31/13 for 119.73 tons

You can email me the backfill information and any additional landfill invoices.

Thanks for your assistance in this matter.

Cathy Elston  
UST Claims Unit  
217-785-9351

**Elston, Cathy**

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**Sent:** Friday, May 02, 2014 2:20 PM  
**To:** Elston, Cathy  
**Subject:** RE: Lust incident #991940

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#16818A dated 12/15/13 for 14.95 tons

#16848 dated 12/31/13 for 119.73 tons

You can email me the backfill information and any additional landfill invoices.

Thanks for your assistance in this matter.

Cathy Elston  
UST Claims Unit  
217-785-9351



Agency ID: 170000691259                      Media File Type LAND  
Bureau ID: 1190305016  
Site Name: Piasa Motor Fuels  
Site Address1: Rte 270 & Rte 157  
Site Address2:  
Site City: Glen Carbon                      State: IL                      Zip: 62034-

**This record has been determined to  
be partially or wholly exempt from  
public disclosure**

**Exemption Type:**

**Redaction**

**Exempt Doc #: 1                      Document Date: 7 /10/2014                      Staff: EMI**

**Document Description: APPLICATION FOR PAYMENT FROM UST FUND -- CHAIN OF CUSTODY SHEET (9/30/13)**

**Category ID: 21B                      Category Description: LEAKING UST FISCAL                      Exempt Type: Redaction**  
**Permit ID: 991940 - 64316                      Date of Determination: 12/18/2014**



**CHAIN OF CUSTODY**

pg. 1 of 1 Work Order # 13091497

**TEKLAB, INC.** 5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618) 344-1004 ~ Fax: (618) 344-1005

Client: HAA  
 Address: 522 Belle  
 City / State / Zip: Alton IL 62002  
 Contact: Jennifer Woolridge Phone: 618-977-3799  
 E-Mail: [REDACTED] Fax: \_\_\_\_\_

Samples on:  Ice  Blue Ice  No Ice 32 °C  
 Preserved in:  Lab  Field **FOR LAB USE ONLY**  
 Lab Notes:  
 Comments:  
IL Reporting Limits Required  
IL 2013 Rates

- Are these samples known to be involved in litigation? If yes, a surcharge will apply.  Yes  No
- Are these samples known to be hazardous?  Yes  No
- Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in comment section.  Yes  No

Project Name / Number		Sample Collector's Name		MATRIX							INDICATE ANALYSIS REQUESTED																													
<u>Special Mine Serv.</u>		<u>Ron Lewis</u>		UNPRES	HNO <sub>3</sub>	NaOH	H <sub>2</sub> SO <sub>4</sub>	HCL	MeOH	NaHSO <sub>4</sub>	Other	Water	Drinking Water	Soil	Sludge	Sp. Waste																								
Results Requested	Billing Instructions	# and Type of Containers																																						
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge)																																								
Lab Use Only	Sample Identification	Date/Time Sampled																																						
<u>13091497</u>	<u>SB1-A</u>	<u>9-30-13 9:20</u>	<u>1</u>						<u>2</u>																															
<u>202</u>	<u>SB1-B</u>	<u>9:20</u>	<u>1</u>						<u>2</u>																															
<u>203</u>	<u>SB2-A</u>	<u>9:50</u>	<u>1</u>						<u>2</u>																															
<u>204</u>	<u>SB2-B</u>	<u>9:50</u>	<u>1</u>						<u>2</u>																															
<u>205</u>	<u>SB3-A</u>	<u>10:15</u>	<u>1</u>						<u>2</u>																															
<u>206</u>	<u>SB3-B</u>	<u>10:15</u>	<u>1</u>						<u>2</u>																															
<u>207</u>	<u>SB4-A</u>	<u>10:30</u>	<u>1</u>						<u>2</u>																															
<u>208</u>	<u>SB4-B</u>	<u>10:30</u>	<u>1</u>						<u>2</u>																															
<u>209</u>	<u>SB5-A</u>	<u>11:00</u>	<u>1</u>						<u>2</u>																															
<u>210</u>	<u>SB5-B</u>	<u>11:00</u>	<u>1</u>						<u>2</u>																															

Relinquished By: [Signature] Date/Time: 9-30-13/1427  
 Received By: [Signature] Date/Time: 9/30/13/1427

The individual signing this agreement on behalf of client acknowledges that he/she has read and understands the terms and conditions of this agreement, on the reverse side, and that he/she has the authority to sign on behalf of client. **WHITE - LAB YELLOW - SAMPLER'S COPY**

R.1289

Q  
3/14/14

Billed 3/20/14 - 12/31/13

Amt req \$ 300,744.45

Illinois Environmental Protection Agency

BOL - LUST Incident Tracking (L.I.T.)

Claim # 64316

CA

Incident # 991940 LPC # 1190305016 IEMA Date: 8/17/1999

Site: Piasa Motor Fuels Campus 76 Kwick Shop  
Street: Hwy. 270 & Rt. 157  
City: Glen Carbon State: IL Zip: 62034  
County: Madison Latitude: 38.7523 Longitude: -90.0067

PRP: Piasa Motor Fuels  
Attn: David Bone Phone: 6182547341  
Street: P.O. Box 484  
City: Alton State: IL Zip: 62002

Project Mgr: Jones  
Consultant: CSD Environmental Services, Inc.

Subject to: 734 Opt-In Date: 6/8/2010 Site Class.:  
Products: Gasoline

Non-LUST Letter Date: 57.5(g) Letter Date:

20-Day Rpt.: 9/1/1999 45-Day Rpt.: 9/27/1999

NFR Date: Reissued: Recorded:  
Reminder: Intent to Void: Rescission:  
DLC for Void: Voided:

Alternative Technologies:  
Transferred (Date/Program):  
Selected 45-Day Report:  Select Work Plan:   
MTBE > 40 ppb in Groundwater:  Early Action Extended to:  
Right to Know Status: Reviewed-Not-Ref As of: 4/24/2014  
Free Product Discovery Date

Comments: Previous site address: Hw. 270 & 111, Mitchell. See #992577 (re-reporting).  
Method 3.  
Tanks 1-560  
1-1,000  
1-4,000  
4-5,000

Deductible of \$15,000 from 7/14/00va.

**Illinois Environmental Protection Agency**  
**BOL - LUST Incident Tracking (L.I.T.)**

Incident #	991940	LPC #	1190305016	IEMA Date:	8/17/1999
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**TACO**

<b>On-Site</b>	
<u>Barriers:</u>	<u>Institutional Controls:</u>
<input type="checkbox"/> Building/Structure	<input type="checkbox"/> Groundwater Use Restriction
<input type="checkbox"/> Pavement	<input type="checkbox"/> Ordinance
<input type="checkbox"/> Soil	<input type="checkbox"/> Ind./Com. Land Use Restriction
<input type="checkbox"/> Other _____	<input type="checkbox"/> Worker Caution _____
	<input type="checkbox"/> Other _____

<b>Off-Site</b>	
<u>ELUC:</u>	<u>Highway Authority Agreements:</u>
<input type="checkbox"/> Groundwater Use Restriction	<input type="checkbox"/> Highway Authority
<input type="checkbox"/> Ind./Com. Land Use Restriction	<input type="checkbox"/> Highway Authority MOA.
<input type="checkbox"/> Engineered Barrier	
<input type="checkbox"/> Worker Caution	
<input type="checkbox"/> Soil Handling	
<input type="checkbox"/> Other _____	

**General Events**

Date	Event Description
8/20/1999	Notice of Release Letter sent
9/23/1999	Early Action Extension Request received
10/20/1999	45 Day Selection Received Letter sent
10/26/1999	Early Action Extension Approval Letter sent
10/28/1999	Miscellaneous Correspondence received
11/29/1999	Early Action Extension Request received
12/7/1999	Early Action Extension Approval Letter sent
1/20/2000	45 Day Report Addendum received
2/10/2000	45 Day Selection Received Letter sent
1/16/2004	Miscellaneous Correspondence received
8/4/2009	Review Letter sent
5/1/2014	Review Letter sent

**Title XVI Events**

Title XVI Name	Received	Resp. Due	Dec.	Mailed
Site Classification Work Plan Budget	3/23/2000	7/21/2000	DEN	6/30/2000
Site Classification Work Plan	3/23/2000	7/21/2000	DEN	6/30/2000
Site Classification Work Plan	8/11/2000	12/9/2000	APR	10/23/2000
Site Classification Work Plan Budget	8/11/2000	12/9/2000	APR	10/23/2000

**Illinois Environmental Protection Agency:  
BOL - LUST Incident Tracking (L.I.T.)**

<b>Incident #</b>	991940	<b>LPC #</b>	1190305016	<b>IEMA Date:</b>	8/17/1999
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Title XVI Name	Received	Resp. Due	Dec.	Mailed
Site Classification Completion Report	2/22/2001	6/22/2001	MOD	6/8/2001
High Priority Corrective Action Plan Bu	9/24/2003	1/22/2004	MOD	1/21/2004
High Priority Corrective Action Plan	9/24/2003	1/22/2004	MOD	1/21/2004
Corrective Action Plan Budget	8/30/2011	12/28/2011	DEN	10/4/2011
Corrective Action Plan	8/30/2011	12/28/2011	DEN	10/4/2011
Corrective Action Plan	2/21/2012	6/20/2012	APR	3/20/2012
Corrective Action Plan Budget	2/21/2012	6/20/2012	APR	3/20/2012
Corrective Action Plan	7/9/2012	11/6/2012	APR	7/25/2012
Corrective Action Plan Budget	7/9/2012	11/6/2012	APR	7/25/2012
Corrective Action Plan	2/1/2013	6/1/2013	APR	3/5/2013
Corrective Action Plan Budget	2/1/2013	6/1/2013	APR	3/5/2013
Corrective Action Plan Budget	3/14/2014	7/12/2014	APR	4/24/2014

**Violations**

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13

# Lust Claims Tracking System

<b>Incident Number</b>	991940	<b>IEPA Number:</b>	1190305016
<b>Site:</b>	ONE STOP SHOP		
<b>Owner:</b>	PIASA MOTOR FUELS, INC.		
<b>Status:</b>	ELG	<b>EPA/OSFM Approval:</b>	3/13/2000
<b>Deductible</b>	\$15,000.00	<b>OPT-IN Date:</b>	6/8/2010
<b>Closure Date:</b>			
<b>Comments</b>			

<b>Request Received</b>	<b>Status Code</b>	<b>Amount Requested</b>	<b>Amount Paid</b>	<b>Voucher Date</b>	<b>Deductible Applied</b>
3/22/2000	VOP	\$49,920.15	\$34,920.15	7/14/2000	\$15,000.00
1/10/2001	VOP	\$875.00	\$875.00	3/2/2001	\$0.00
7/3/2001	VOP	\$12,300.60	\$12,300.60	9/6/2001	\$0.00
6/29/2004	VOP	\$52,485.92	\$27,995.00	1/22/2004	\$0.00
9/27/2012	VOP	\$49,466.80	\$49,466.80	11/8/2012	\$0.00
3/14/2014	NRE	\$300,744.45	\$0.00		\$0.00
		<b>\$465,792.92</b>	<b>\$125,557.55</b>		<b>\$15,000.00</b>

Tuesday, March 18, 2014



# **CSD ENVIRONMENTAL SERVICES, INC.**

June 6, 2014

Illinois Environmental Protection Agency  
Bureau of Land  
Leaking Underground Storage Tank Claims Unit  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276

Attn: Mr. Hernando Albarracin  
Ms. Catherine Elston

Re: LPC#1190305016 – Madison County  
Glen Carbon / Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
LUST FISCAL File

**RECEIVED**

JUN 06 2014

**IEPA/BOL**

Dear Mr. Albarracin & Ms. Elston:

This correspondence has been prepared in response to the Illinois Environmental Protection Agency's (IEPA's or Agency's) email correspondences requesting additional information to document backfill costs associated with the dig and haul performed in December of 2013. This information has been requested as part of reviewing the owner's request for reimbursement that was received by the Agency on March 13, 2014. In specific, the Agency has stated/requested the following:

"In order to pay the backfill we will need a time and material breakdown in addition to any weigh tickets or other documentation for the backfill" and "Since it appears that some backfill was purchased, we need the invoice from Bluff City Minerals in addition to the trucking invoices. We also need a time and material breakdown for the personnel and equipment."

As has been explained to the Agency, the owner (Piasa Motor Fuels, Inc.) has contracted CSD Environmental Services, Inc. (CSD) to perform corrective action. CSD subcontracted Heartland Drilling & Remediation, Inc. (HDR) to complete the dig and haul portion of the project (as well as drilling and monitoring well installation); Teklab, Inc. to perform sample analysis; and Roxana Landfill to dispose of non-special waste (see the following table).

Owner/Operator	Contractor	Subcontractors
Piasa Motor Fuels, Inc.	CSD Environmental Services, Inc.	Heartland Drilling & Remediation, Inc.
		Teklab, Inc.
		Roxana Landfill

The invoice from CSD to the owner, therefore, contains line items associated with the aforementioned subcontractors.

The regulatory standards for the Agency's review of applications for payment are contained in 35 IAC Section 734.610. Specifically, 734.610(c) states "The Agency's review may include a review of any or all elements and supporting documentation relied upon by the owner or operator in developing the application for payment, including but not limited to a review of invoices or receipts supporting all claims. The review also may include the review of any plans, budgets, or reports previously submitted for the site to ensure that the application for payment is consistent with work proposed and actually performed in conjunction with the site."

The owner did not rely upon any invoices from HDR's subcontractors or sub-subcontractors when developing the application for payment. The owner only relied upon the invoice from its contractor (CSD) that also had charges from its subcontractors on it (HDR, Teklab, Roxana Landfill), all of which were backed up with the respective invoices. Obviously HDR (sub) subcontracted portions of the work that they were subcontracted by CSD to perform, though the owner/operator did not rely upon the invoices from the subcontractor of a subcontractor since they'd never seen them before.

The Agency has also requested a time and materials breakdown in order to pay the backfill. The work was completed for the Subpart H rates and should not be subject to a time and materials breakdown. Section 734.850 states "This Section sets forth the maximum amounts that may be paid when payment is allowed on a time and materials basis." This suggests that payment is not normally allowed on a time and materials basis, especially when the task at hand has a maximum payment amount listed in Subpart H.

Section 734.850(a) states "Payment for costs associated with activities that have a maximum payment amount set forth in other sections of this Subpart H (e.g., sample handling and analysis, drilling, well installation and abandonment, or drum disposal) must not exceed the amounts set forth in those Sections, unless payment is made pursuant to Section 734.860 of this Part."

Backfilling an excavation is an activity that has a maximum payment amount. The work was completed for the maximum payment amount set forth in Subpart H. There has not been a request for the Agency to approve payment on a time and materials basis. Section 734.860 applies to "Unusual or Extraordinary Circumstances", which do not exist here.

To require a time and materials breakdown when a maximum payment amount exists would exceed the minimum requirements of Title XVI. Consultants and/or Contractors exceeding the minimum requirements of the Act and/or Title XVI is one of the more common citations referenced when the Agency makes deductions from payments.

There also appears to be some suspicion from the Agency as to whether or not HDR actually did the work. An excerpt from an email dated June 4, 2014 from Mr. Albarracin to myself states "It is not clear to the Agency that Heartland Drilling did the work...". It's unclear where this suspicion arises since the Agency had its own personnel make periodic visits to the site during completion of the work.

A Freedom of Information Act (FOIA) request was submitted to the Agency this morning in order to obtain the inspector's notes and determine why he would have thought that an entity other than HDR was completing the dig and haul. The same inspector was recently on-site and observed HDR installing replacement wells with the same work crew that operated the equipment during the dig and haul. Any concerns that HDR didn't perform the work are unfounded.

In order to alleviate those concerns, I have included (as **Attachment A**) portions of equipment rental invoices from Luby Equipment Services to HDR that clearly show that a trackhoe and loader were rented by HDR and shipped to the site's address. The dates of the equipment rental clearly coincide with the work performed. Also included is a portion of the invoice from Bluff City Minerals to HDR for the backfill that was purchased from them. The dates and weights match the tickets that have already been provided to the Agency. I have removed all pricing information since it is irrelevant to the issues for reasons outlined in this correspondence.

Documentation that the work was completed has been provided to the Agency in the form a documentation report submitted on March 13, 2014. Included within that report were copies of scale tickets and manifests for every load of non-special waste, along with scale tickets for every load of backfill. The information that was provided is consistent to long standing policies and practice and should be adequately sufficient to document performance of the work in this instance as well. Additionally, it's again worth pointing out that Agency personnel made site visits during field activities to verify that the work was being completed in accordance with the approved plan.

CSD respectfully disagrees with the IEPA's position that, when the items for which reimbursement is sought are equal to or less than the Subpart H maximums, and where the owner/operator's remediation contractor (CSD) contracts with a subcontractor (HDR) to do the items for which reimbursement is sought (here, the excavation, transportation and backfilling), and when that contractor's and that subcontractor's invoices are furnished to the IEPA in support of the claim for reimbursement, revealing that the costs are equal to or less than the Subpart H maximums, the IEPA nevertheless has the right to demand that the subcontractor, in turn, produce his sub-subcontracts and his invoices from his sub-subcontractors.

The Board regulations do not authorize the IEPA to force owner/operators to force their contractor's subcontractors to, in turn, force their sub-subcontractors to produce invoices, ad infinitum. This demand for far-reaching, downstream backup information is not supported by either Board precedent or generally accepted accounting practices, and, in fact, runs counter to the IEPA's long-standing policy of stopping with a review of the invoices of the owner/operator's contractors and his sub-contractors.



**Remote Downstream Documents are not Required by Generally Accepted Auditing and Accounting Practices**

We have reviewed both the Federal Accounting Standards Advisory Board's definition of "generally accepted accounting principles" and the Statement on Auditing Standards' definition of "generally accepted auditing standards", and find no requirement that an applicant for reimbursement who submits invoices of his contractor and subcontractors in support of his application must go behind those invoices and provide further downstream documentation to prove what the work cost. The absurdity of such a practice is obvious: logically extended, it would allow the IEPA to investigate every downstream sub-subcontractor and contributor to the project, down to the supplier of the tires for the trucks that hauled the dirt. There is no accounting principle that requires invoices beyond those that we produced to you for our subcontractor (HDR) on this job.

**Requiring Remote Downstream Documents is Inconsistent With Prior Agency Custom and Practice**

As to prior Agency custom and practice in approving reimbursement for similar items, we call your attention to the following Agency files, which we ask you to make a part of this file for purposes of supporting our position on the matter:

1. **Senger, William (IEMA #970467, LPC #0830205009)**  
Reimbursement Application Submitted on October 30, 2008  
Corrective Action Documentation Report Submitted on October 2, 2008

The Agency approved for reimbursement the invoices of CSD's subcontractor, Heartland Drilling and Remediation, Inc. (HDR), who performed the excavation, transportation and disposal work, even though the supporting documentation submitted within the above-referenced submittals clearly shows that HDR had employed one or more sub-subcontractors to help complete the work, without the Agency demanding that the subcontractor (HDR), in turn, produce for your review the invoices of those sub-subcontractors.

2. **Royal Oil and Gas (IEMA #981944, LPC #0530105031)**  
Reimbursement Application Submitted on June 17, 2008  
Corrective Action Documentation Report Submitted on April 17, 2008

The Agency approved for reimbursement the invoices of CSD's subcontractor, Heartland Drilling and Remediation, Inc. (HDR), who performed the excavation, transportation and disposal work, even though the supporting documentation submitted within the above-referenced submittals clearly shows that HDR had employed one or more sub-subcontractors to help complete the work, without the Agency demanding that the subcontractor (HDR), in turn, produce for your review the invoices of those sub-subcontractors.

**3. Honey's Service Station (IEMA #20002072, LPC #1530355003)**  
Reimbursement Application Submitted on May 24, 2007

The Agency approved for reimbursement the invoices of CSD's subcontractor, Heartland Drilling and Remediation, Inc. (HDR), who performed the excavation, transportation and disposal work, even though the supporting documentation submitted within the above-referenced submittal clearly shows that HDR had employed one or more sub-subcontractors to help complete the work, without the Agency demanding that the subcontractor (HDR), in turn, produce for your review the invoices of those sub-subcontractors.

**4. First National Bank of Barry (IEMA #20000811, LPC #0170250002)**  
Reimbursement Application Submitted on December 29, 2008  
Corrective Action Documentation Report Submitted on October 20, 2008

The Agency approved for reimbursement the invoices of CSD's subcontractor, Ishmael Construction, Inc. (IC), who performed the excavation, transportation and backfilling work, even though the supporting documentation clearly shows that IC had employed one or more sub-subcontractors to help complete the work. These costs were reimbursed without having to produce invoices of IC's sub-subcontractors.

We believe that the Agency's established custom and practice, as revealed in the four (4) examples cited above, was and is the correct application of the Board rules and should be followed here.

**There is No Board Precedent For Requiring Remote Downstream Documents**

The Agency apparently believes that a previous Board decision, T-Town Drive Thru, Inc. v. IEPA, PCB 07-85 (April 3, 2008), supports its approach to demanding "backup of backup" documents, ad infinitum. However, neither the T-Town case, nor "generally accepted auditing and accounting practices", support what the Agency is demanding in this case. Here, the owner/operator has provided backup of its claim for these items in the form of invoices from its contractor, CSD, and from CSD's subcontractors, HDR, Teklab, Inc. and Roxana Landfill, but is now being asked by the Agency to go behind (only) the HDR invoice and provide copies of invoices submitted to HDR by its sub-subcontractors. No Board decision has gone that far.

In the T-Town case, the owner/operator sought reimbursement for sample handling and analytical costs. The owner/operator submitted, in support of its request for reimbursement, the invoice of its contractor (USI) for this work, but failed and refused to submit invoices from USI's subcontractor, Teklab. The case did not involve a request by the Agency to require all of Teklab's sub-subcontractors and suppliers to, in turn, provide their invoices, as the Agency is now doing in our case. In our case, the owner/operator has furnished the required backup in the form of invoices from its contractor, CSD, and its subcontractor, HDR, for the items for which reimbursement is sought. Having done that, the owner/operator has satisfied the requirement of the Board in T-Town. The Agency cannot use the T-Town precedent to go even further downstream, particularly in light of the long-standing practice of stopping at the subcontractor level.

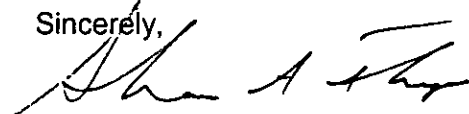
In T-Town, the Agency testified that what it was requiring in that case was information that has always before been requested by the Agency as part of an application for payment. T-Town, id. at 23. The Agency cannot make the same claim here, because here it is seeking to go far beyond what it said it had always done in T-Town. In fact, none of the cases cited by the Board in T-Town for the proposition that the owner/operator requesting reimbursement from the Fund "provide an accounting of all costs" support what the Agency is attempting to do here. These cases are:

1. Rezmar Corp. v. IEPA, PCB No. 02-91 (April 17, 2003)
2. Beverly Mulkey, as Executor v. IEPA, PCB No. 92-104 (March 11, 1993)
3. Platolene 500, Inc. v. IEPA, PCB No. 92-9 (May 7, 1992)

In closing, CSD respectfully requests that the Agency reconsider its requirement of providing sub-subcontractor invoices and time and materials breakdowns of work that was completed for the Subpart H rates. We feel that more than adequate supporting documentation has been provided in the form of contractor and subcontractor invoices; landfill dump tickets and manifests; tables summarizing each load removed and replaced; and scaled backfill tickets that show that the work was used to meet the minimum requirements of Title XVI of the Act.

Should you have any questions regarding this correspondence, please feel free to contact me at 217-522-4085 or via email at [sthorpe@csdenviro.com](mailto:sthorpe@csdenviro.com). Thank you.

Sincerely,



Shane A. Thorpe  
Sr. Project Manager

Attachments

**ATTACHMENT A**

**PROOF OF EQUIPMENT RENTAL & BACKFILL PURCHASE BY HDR**



12/18/13

PAID  
20 MAR 2014

2300 CASSENS DRIVE . FENTON, MISSOURI 63026  
636-343-9970 . 1-800-325-3322

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
R42551	T03540	44085	12/02/13	1

SOLD TO HEARTLAND DRILLING & REMED. INC  
2220 YALE BLVD  
SPRINGFIELD IL 62703 3516

SHIP TO FRANK  
HEARTLAND DRILLING & REMED. INC  
3401 HWY 157  
GLEN CARBON IL 62040

314-435-4720

SHIP VIA

F.O.B.

LOCATION	MAKE	MODEL	SERIAL NUMBER	EQUIPMENT	HOURS/METER	SLSM	P.O. NUMBER	DATE SHIPPED
007						811	GLEN CARBON IL	

ORDER	SHIP	B/O	MFR	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
				Telephone 217-522-4085			
				Rental Contract R42551			
				Period: 11/15/13 Thru 12/12/13			
1	1		CE	000052016	CX225 H2 NCSAK7200	0	
				CAB,DZ,18'8"B9'11"	A,2HY,CP,N/B		
1	1		CW	000053484	621F XR NDF219822	0	
				CAB,LS,3SV,20.5,CW,RB,CS,RC,CM			
				The Following Attachments Are Included:			
				ACS 2.5CU YD BKT/BOE 621F XR			
		1		TRUCKING/OUT BOTH MACHINES			
		1		PERMIT FEES-ILLINOIS			
				TAX EXEMPT OTHER			
				*DAMAGE WAIVER ADDED IF NO INSURANCE ON FILE*			
				*THANK YOU FOR RENTING FROM LUBY EQUIPMENT*			
				I AGREE TO PAY THE AMOUNT OF THIS CONTRACT			
				IN ACCORDANCE WITH THE CARDHOLDER AGREEMENT			
				DIAL OUR NEW FENTON RENTAL HOTLINE 636-660-7900			
				FOR IMMEDIATE CONNECTION TO A RENTAL MANAGER			

GO PAPERLESS! SIGN UP AT WWW.LUBYEQUIPMENT.COM or Call Lawrence 636-343-1843 x1315

TERMS: NET DUE ON RECEIPT OF INVOICE, UNLESS OTHERWISE SPECIFIED.  
Accounts over 30 days are subject to a 1 1/2% service charge (annual rate 18%) and all costs of collection including reasonable attorneys fees.

CREDIT AMOUNT

TOTAL AMOUNT

This invoice is deemed correct unless errors are reported in writing to LUBY EQUIPMENT SERVICES within 10 days of the date hereof.  
Notice is hereby given that Luby Equipment Services has assigned its rights under this sale to Luby Equipment Exchange, LLC to sell the rental equipment described herein and, if applicable, to purchase trade-in property described herein.

PLEASE REMIT TO: LUBY EQUIPMENT SERVICES  
P.O. BOX 798331  
ST. LOUIS, MO 63179-8000



2300 CASSENS DRIVE . FENTON, MISSOURI 63026  
636-343-9970 . 1-800-325-3322

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
R42551	T03549	44085	12/30/13	1

SOLD TO HEARTLAND DRILLING & REMED. INC  
2220 YALE BLVD  
SPRINGFIELD IL 62703 3516

SHIP TO FRANK  
HEARTLAND DRILLING & REMED. INC  
3401 HWY 157  
GLEN CARBON IL 62040

314-435-4720

SHIP VIA

F.O.B.

LOCATION	MAKE	MODEL	SERIAL NUMBER	EQUIPMENT	HOURS/METER	*SLSM	P.O. NUMBER	DATE SHIPPED
007						811	GLEN CARBON IL	
ORDER	SHIP	B/O	MFR	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT	
1	1		CE	Telephone 217-522-4085 Rental Contract R42551 Period: 12/13/13 Thru 1/09/14 000052016	CX225 H2 NCSAK7200	0		
1	1		CW	000053484	621F XR NDF219822 CAB,LS,3SV,20.5,CW,RB,CS,RC,CM The Following Attachments Are Included: ACS 2.5CU YD BKT/BOE 621F XR TRUCKING/IN PERMIT FEES TAX EXEMPT OTHER *DAMAGE WAIVER ADDED IF NO INSURANCE ON FILE* *THANK YOU FOR RENTING FROM LUBY EQUIPMENT* I AGREE TO PAY THE AMOUNT OF THIS CONTRACT IN ACCORDANCE WITH THE CARDHOLDER AGREEMENT  DIAL OUR NEW FENTON RENTAL HOTLINE 636-660-7900 FOR IMMEDIATE CONNECTION TO A RENTAL MANAGER	0		
	1							
	1							

SCANNED

PAID  
20 MAR 2014

GO PAPERLESS! SIGN UP AT WWW.LUBYEQUIPMENT.COM or Call Lawrence 636-343-1843 x1315

TERMS: NET DUE ON RECEIPT OF INVOICE, UNLESS OTHERWISE SPECIFIED.  
Accounts over 30 days are subject to a 1½% service charge (annual rate 18%) and all costs of collection including reasonable attorneys fees.

CREDIT AMOUNT

TOTAL AMOUNT

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Notice is hereby given that Luby Equipment Services has assigned its rights under this sale to Luby Equipment Exchange, LLC to sell the rental equipment described herein and, if applicable, to purchase trade-in property described herein.

PLEASE REMIT TO: LUBY EQUIPMENT SERVICES  
P.O. BOX 798331  
ST. LOUIS, MO 63179-8000



DEC 1/17/14

SCANNED

2300 CASSENS DRIVE . FENTON, MISSOURI 63026  
636-343-9970 . 1-800-325-3322

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
R42551	T03551	44085	12/31/13	1

SOLD TO HEARTLAND DRILLING & REMED. INC  
2220 YALE BLVD  
SPRINGFIELD IL 62703 3516

SHIP TO FRANK  
HEARTLAND DRILLING & REMED. INC  
3401 HWY 157  
GLEN CARBON IL 62040

**PAID**  
NOV 20 2014

314-435-4720

SHIP VIA

F.O.B.

LOCATION	MAKE	MODEL	SERIAL NUMBER	EQUIPMENT	HOURS/METER	SLSM	P.O. NUMBER	DATE SHIPPED
007						811	GLEN CARBON IL	
ORDER	SHIP	B/O	MFR	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT	
1	1		CE	Rental Contract Period: 12/25/13 Thru 2/06/14 000052016	R42551 CX225 H2 NCSAK7200	0		
1	1		CW	CAB, DZ, 18'8" B9'11" A, 2HY, CP, N/B 000053484	621F XR NDF219822	0		
CAB, LS, 3SV, 20.5, CW, RB, CS, RC, CM The Following Attachments Are Included: ACS 2.5CU YD BKT/BOE 621F XR FREIGHT BILLED PREVIOUSLY. NO FUEL. ONE MONTH AND 1 WEEK RENT. END OF RENT. TAX EXEMPT OTHER *DAMAGE WAIVER ADDED IF NO INSURANCE ON FILE* *THANK YOU FOR RENTING FROM LUBY EQUIPMENT* I AGREE TO PAY THE AMOUNT OF THIS CONTRACT IN ACCORDANCE WITH THE CARDHOLDER AGREEMENT  DIAL OUR NEW FENTON RENTAL HOTLINE 636-660-7900 FOR IMMEDIATE CONNECTION TO A RENTAL MANAGER								
GO PAPERLESS! SIGN UP AT WWW.LUBYEQUIPMENT.COM or Call Lawrence 636-343-1843 x1315								

TERMS: NET DUE ON RECEIPT OF INVOICE, UNLESS OTHERWISE SPECIFIED.  
Accounts over 30 days are subject to a 1 1/2% service charge (annual rate 18%) and all costs of collection including reasonable attorneys fees.

CREDIT AMOUNT

TOTAL AMOUNT

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PLEASE REMIT TO: LUBY EQUIPMENT SERVICES  
P.O. BOX 798331  
ST. LOUIS, MO 63179-8000



**Invoice**

INVOICE NUMBER 370463  
 ORDER NUMBER 23347  
 PAGE 1  
 INVOICE DATE 12/24/2013  
 TERMS Net 30 Days from Invoice Date

**BILL TO:**

Heartland Drilling & Remediation Inc  
 2220 Yale Blvd  
 Springfield IL 62703

*OK SAG*  
*PIASA Glen Carbon*

**Job Description:**

BCM  
 MISC  
 PIASA MOTOR FUELS  
 270 & 157

TICKET	DATE	LOCATION	ITEM#	QTY	Material RATE	AMOUNT	Freight RATE	AMOUNT	Subtotal	Sales Tax	TOTAL
43251035	12/24/2013	94100	742	14.46							
43251038	12/24/2013	94100	742	14.78							
43251042	12/24/2013	94100	742	15.05							
43251043	12/24/2013	94100	742	14.77							
43251057	12/24/2013	94100	742	16.07							
43251059	12/24/2013	94100	742	16.30							
43251060	12/24/2013	94100	742	15.45							
43251061	12/24/2013	94100	742	14.90							
43251079	12/24/2013	94100	742	15.14							
43251073	12/24/2013	94100	742	16.20							
43251074	12/24/2013	94100	742	16.11							
43251080	12/24/2013	94100	742	14.87							
43251083	12/24/2013	94100	742	16.64							
43251084	12/24/2013	94100	742	15.93							
43251089	12/24/2013	94100	742	16.87							
43251090	12/24/2013	94100	742	16.54							
Product Total	BCM Stone			250.08	TN						
	COML 1" MINUS ST (1" X 0")										

JAN 4 2014

PAID 19 MAR 2014

Invoice Total

Invoice Deductions or Changes should be requested PRIOR to payment.  
 Fax all Tax Certificates or Lien Waiver forms to the numbers listed below.

Ticket Copy Requests: Fax(314)739-9748  
 Lien Waiver Requests: Fax(314)739-9748  
 Invoice Deductions/Tax Certificates: Fax(314)739-9748  
 Invoice Questions: Ph (314)473-3606  
 Email: matbilling@fredweberinc.com

Check Remittance: SOLD TO: 114665  
 Bluff City Minerals, L.L.C. INVOICE DATE: 12/24/2013  
 PO Box 798365 INVOICE NO: 370463  
 St. Louis, MO 63179-8000 AMOUNT:

Voucher Remittance: P.O. BOX 2501 Maryland Heights, MO 63043-0816



The majority of the backfill was clean soil excavated and hauled by HDR from a site owned by the property owner. Portable scales were rented to document the weights. There is no purchase invoice. I'm not aware of any provisions that require that all backfill must be purchased from a quarry. The costs were incurred as a result of providing the equipment, labor and transportation of the backfill from the other property to the site, as well as placing the backfill into the excavation. Rob Mileur made a couple visits out to the site during completion of the work. He should be able to verify that there's not a gaping hole remaining out there.

**From:** Elston, Cathy [mailto:Cathy.Elston@Illinois.gov]

**Sent:** Friday, May 02, 2014 1:52 PM

**To:** Shane Thorpe

**Subject:** RE: Lust incident #991940

Please note that according to Appendix C- "A conversion factor of 1.5 tons per cubic yard must be used to convert tons to cubic yards." which is how we take the actual invoiced amounts and convert the tons to cubic yards.

As far as the soil, we took the number of tons (3629.75) which is the total amount invoiced and divide by 1.5 to get the cubic yards (2419.83). I took the number of cubic yards documented, 2419.83 X 66.69 for a total of \$161,378.46, from the total requested of \$162,381.58 for a difference of \$1,003.12. If you do not have any missing invoices I will make the deduction of \$1,003.12 for the excavation, transportation and disposal of the soil.

The backfill will be deducted unless we have an invoice for the purchase no matter who provided it. We need to have all documentation even from subcontractors. We need documentation that 2435 cubic yards of backfill was purchased and placed.

If we do not have the backfill invoices by close of business Friday, May 30<sup>th</sup> I will need to deduct the \$56,979.00 for backfill.

Cathy

---

**From:** Shane Thorpe [mailto:SThorpe@csdenviro.com]

**Sent:** Friday, May 02, 2014 1:04 PM

**To:** Elston, Cathy

**Subject:** RE: Lust incident #991940

The backfill was provided by HDR, not CSD. There were scale tickets provided to verify the quantities. We are not required to ask subcontractors to provide invoices of their subcontractors. The landfill invoiced directly to CSD, which is why those invoices were provided in the claim.

With regard to the discrepancies in quantities, the following is an excerpt from the CA Documentation Report:

"Similarly, the volume of contaminated soil that was hauled to Roxana Landfill was determined by multiplying the area of the excavation by the vertical extent of soil removed, as follows:

4,566 s.f. x 14 feet (soils from 9-23 ft. below ground surface) = 63,924 c.f.

1,826 s.f. x 1 feet (soils from 23-24 ft. in area of F-1, F-2, F-7) = 1,826 c.f.

65,750 c.f. ÷ 27 c.f./cubic yard (c.y.) = **2,435 c.y.**

Using a conversion factor of 1.5 tons per cubic yard, the estimated landfill tonnage would equate to:

2,435 c.y. x 1.5 tons/c.y. = 3,652.50 tons

The actual scaled tons from the landfill tickets indicate that a total of **3,629.74 tons** of contaminated soil was disposed at Roxana Landfill, which is 99.4% of the estimated total."

**Elston, Cathy**

---

**From:** Shane Thorpe <SThorpe@csdenviro.com>  
**Sent:** Tuesday, May 20, 2014 2:57 PM  
**To:** Elston, Cathy  
**Cc:** Albarracin, Hernando  
**Subject:** RE: Lust incident #991940

Is my time to get you all that stuff reimbursable?

Are the Subpart H rates only applicable if we show that we have at least incurred that much in expenses? Do you guys allow for any sort of profit or are we only allowed to break even or lose money?

---

**From:** Elston, Cathy [mailto:Cathy.Elston@Illinois.gov]  
**Sent:** Tuesday, May 20, 2014 2:41 PM  
**To:** Shane Thorpe  
**Subject:** RE: Lust incident #991940

Since it appears that some backfill was purchased, we need the invoice from Bluff City Minerals in addition to the trucking invoices. We also need a time and material breakdown for the personnel and equipment.

---

**From:** Shane Thorpe [mailto:SThorpe@csdenviro.com]  
**Sent:** Monday, May 19, 2014 2:48 PM  
**To:** Elston, Cathy  
**Subject:** RE: Lust incident #991940

Attached is the backfill documentation from the technical report submitted on March 14, 2014.

---

**From:** Elston, Cathy [mailto:Cathy.Elston@Illinois.gov]  
**Sent:** Monday, May 19, 2014 1:16 PM  
**To:** Shane Thorpe  
**Subject:** RE: Lust incident #991940

In order to pay the backfill we will need a time and material breakdown in addition to any weigh tickets or other documentation for the backfill. There is nothing that states the backfill must be purchased from a quarry but we do need documentation to support the reimbursement costs.

Also the conversion from tons to cubic yards is in section 734.825 (a).

---

**From:** Shane Thorpe [mailto:SThorpe@csdenviro.com]  
**Sent:** Friday, May 02, 2014 2:20 PM  
**To:** Elston, Cathy  
**Subject:** RE: Lust incident #991940

Please note that Appendix C is entitled "Backfill Volumes", rather than "Soil Removal and Disposal Volumes". Those volumes are associated with the void created when a tank of known dimensions and volume is removed. The work was proposed and approved in accordance with the procedures provided in 734.825 "Soil Removal and Disposal".

The actual excavation dimensions measured in the field equate to the 2,435 cubic yards without even applying the 1.05 multiplier that's allowed for "fluff factor". If you take your number of 2419.83 cubic yards (that is not based upon anything other than dividing the scaled tons by 1.5) and multiply that by 1.05, it equates to 2,540 cubic yards that should be allowed. Most soils don't weigh exactly 1.5 tons/cubic yard. I believe the 1.05 multiplier was put in the rule to account for variations in soil bulk densities.

**From:** Elston, Cathy [<mailto:Cathy.Elston@Illinois.gov>]

**Sent:** Friday, May 02, 2014 12:05 PM

**To:** Shane Thorpe

**Subject:** Lust incident #991940

I am reviewing the corrective action claim for incident #991940 – Piasa Motor Fuels. The claim is missing the backfill/quarry invoice needed to verify the amount of backfill purchased.

Also we cannot get the number of cubic yards of contaminated soil accepted at the land fill to add up to 2435 cubic yards. We have 3629.75 tons or 2419.83 cubic yards.

Submitted in the claim are four Roxana invoices

#16776 dated 11/30/13 for 1011.44 tons

#16818 dated 12/15/13 for 2483.63 tons

#16818A dated 12/15/13 for 14.95 tons

#16848 dated 12/31/13 for 119.73 tons

You can email me the backfill information and any additional landfill invoices.

Thanks for your assistance in this matter.

Cathy Elston  
UST Claims Unit  
217-785-9351

**Piasa Motor Fuels – Glen Carbon, Illinois  
Backfill Summary**

Date	Time	Truck	Load Total (tons)	Cumulative Total (tons)
12/17/2013	8:08	T&J	12.9	12.9
12/17/2013	8:22	Bush	9.46	22.36
12/17/2013	8:27	T&J	15.98	38.34
12/17/2013	8:39	Bush	8.44	46.78
12/17/2013	8:44	T&J	4.61	51.39
12/17/2013	8:56	Bush	3.39	54.78
12/17/2013	9:34	T&J	9.66	64.44
12/17/2013	9:44	Bush	7.97	72.41
12/17/2013	9:52	T&J	9.07	81.48
12/17/2013	10:02	Bush	6.9	88.38
12/17/2013	10:07	T&J	12.22	100.6
12/17/2013	10:19	Bush	9.41	110.01
12/17/2013	10:23	T&J	13.4	123.41
12/17/2013	10:27	Bush	11.23	134.64
12/17/2013	10:43	T&J	12.69	147.33
12/17/2013	10:54	Bush	10.2	157.53
12/17/2013	10:59	T&J	13.65	171.18
12/17/2013	11:12	Bush	11.92	183.1
12/17/2013	11:18	T&J	15.2	198.3
12/17/2013	11:29	Bush	8.35	206.65
12/17/2013	11:35	T&J	12.48	219.13
12/17/2013	11:47	Bush	11.84	230.97
12/17/2013	11:53	T&J	11.78	242.75
12/17/2013	12:54	T&J	15	257.75
12/17/2013	1:00	Bush	14.36	272.11
12/17/2013	1:13	T&J	12.63	284.74
12/17/2013	1:21	Bush	15.11	299.85
12/17/2013	1:32	T&J	13.6	313.45
12/17/2013	1:39	Bush	13.95	327.4
12/17/2013	1:53	T&J	13	340.4
12/17/2013	2:00	Bush	14.58	354.98
12/17/2013	2:12	T&J	12.35	367.33
12/17/2013	2:18	Bush	9.95	377.28
12/17/2013	2:32	T&J	14.4	391.68
12/17/2013	2:38	Bush	13.14	404.82
12/18/2013	7:20	T&J	12.03	416.85
12/18/2013	7:35	Bush	10.84	427.69
12/18/2013	7:41	T&J	14.02	441.71
12/18/2013	7:51	Bush	12.77	454.48
12/18/2013	7:58	T&J	13.5	467.98
12/18/2013	8:08	Bush	9.95	477.93
12/18/2013	8:15	Bush	13.45	491.38
12/18/2013	8:28	T&J	14.43	505.81
12/18/2013	8:36	Bush	14.57	520.38

## Electronic Filing: Received, Clerk's Office 05/28/2019

Date	Time	Truck	Load Total (tons)	Cumulative Total (tons)
12/18/2013	8:46	T&J	13.53	533.91
12/18/2013	8:54	Bush	13.39	547.3
12/18/2013	9:05	T&J	12.97	560.27
12/18/2013	9:12	Bush	12.22	572.49
12/18/2013	9:22	T&J	10.93	583.42
12/18/2013	9:28	Bush	15.13	598.55
12/18/2013	9:39	T&J	14.95	613.5
12/18/2013	9:45	Bush	15.61	629.11
12/18/2013	9:59	T&J	14.12	643.23
12/18/2013	10:06	Bush	12.8	656.03
12/18/2013	10:24	T&J	16.3	672.33
12/18/2013	10:31	Bush	12.86	685.19
12/18/2013	10:45	T&J	13.28	698.47
12/18/2013	10:51	Bush	13.4	711.87
12/18/2013	11:07	T&J	13.81	725.68
12/18/2013	11:14	Bush	12.63	738.31
12/18/2013	11:28	T&J	14.28	752.59
12/18/2013	1:36	Bush	11.16	763.75
12/18/2013	1:48	T&J	11.89	775.64
12/18/2013	1:55	Bush	12.06	787.7
12/18/2013	2:05	T&J	11.93	799.63
12/18/2013	2:10	Bush	10.96	810.59
12/18/2013	2:22	T&J	13.26	823.85
12/18/2013	2:29	Bush	13.61	837.46
12/18/2013	2:42	T&J	12.96	850.42
12/18/2013	2:49	Bush	10.95	861.37
12/19/2013	8:17	T&J	13.06	874.43
12/19/2013	8:21	Bush	12.03	886.46
12/19/2013	8:36	T&J	13.76	900.22
12/19/2013	8:42	Bush	13.98	914.2
12/19/2013	8:55	T&J	14.43	928.63
12/19/2013	8:59	Bush	13.27	941.9
12/19/2013	9:12	T&J	12.38	954.28
12/19/2013	9:17	Bush	13.26	967.54
12/19/2013	9:31	T&J	12.81	980.35
12/19/2013	9:36	Bush	14.75	995.1
12/19/2013	9:49	T&J	14.02	1009.12
12/19/2013	9:53	Bush	13.38	1022.5
12/19/2013	10:06	T&J	16.24	1038.74
12/19/2013	10:12	Bush	11.75	1050.49
12/19/2013	10:25	T&J	15.11	1065.6
12/19/2013	10:30	Bush	14.56	1080.16
12/19/2013	10:43	T&J	14.69	1094.85
12/19/2013	10:52	Bush	11.3	1106.15
12/19/2013	11:04	T&J	16.45	1122.6
12/19/2013	11:09	Bush	15.48	1138.08
12/19/2013	11:22	T&J	14.33	1152.41

Electronic Filing: Received, Clerk's Office 05/28/2019

Date	Time	Truck	Load Total (tons)	Cumulative Total (tons)
12/19/2013	11:26	Bush	10.38	1162.79
12/19/2013	12:29	T&J	14	1176.79
12/19/2013	12:34	Bush	13.07	1189.86
12/19/2013	12:40	T&J	16.42	1206.28
12/19/2013	12:46	Bush	15.86	1222.14
12/19/2013	12:52	T&J	16.3	1238.44
12/19/2013	12:58	Bush	11.41	1249.85
12/19/2013	1:07	T&J	15.05	1264.9
12/19/2013	1:12	Bush	13.7	1278.6
12/19/2013	1:21	T&J	16.04	1294.64
12/19/2013	1:26	Bush	11.52	1306.16
12/19/2013	1:33	T&J	16.02	1322.18
12/19/2013	1:39	Bush	12.83	1335.01
12/19/2013	1:45	T&J	14.39	1349.4
12/19/2013	1:52	Bush	12.49	1361.89
12/19/2013	2:06	T&J	15.32	1377.21
12/19/2013	2:12	Bush	15.08	1392.29
12/19/2013	2:20	T&J	15.36	1407.65
12/19/2013	2:27	Bush	11.95	1419.6
12/19/2013	2:35	T&J	14.65	1434.25
12/19/2013	2:40	Bush	13.1	1447.35
12/19/2013	2:48	T&J	13.43	1460.78
12/19/2013	2:54	Bush	13.88	1474.66
12/19/2013	3:05	T&J	15.84	1490.5
12/19/2013	3:09	Bush	13.41	1503.91
12/19/2013	3:21	T&J	11.84	1515.75
12/20/2013	7:25	T&J	14.32	1530.07
12/20/2013	7:28	Bush	14.64	1544.71
12/20/2013	7:33	Tolle	11.29	1556
12/20/2013	7:37	T&J	12.98	1568.98
12/20/2013	7:42	Bush	15.15	1584.13
12/20/2013	7:52	T&J	16.05	1600.18
12/20/2013	7:56	Bush	13.72	1613.9
12/20/2013	8:03	T&J	16.67	1630.57
12/20/2013	8:09	Bush	12.96	1643.53
12/20/2013	8:13	Tolle	11.49	1655.02
12/20/2013	8:18	T&J	13.78	1668.8
12/20/2013	8:25	Bush	16.55	1685.35
12/20/2013	8:32	T&J	14.24	1699.59
12/20/2013	8:32	Tolle	12.41	1712
12/20/2013	8:39	Bush	14.24	1726.24
12/20/2013	8:46	T&J	12.61	1738.85
12/20/2013	8:52	Bush	15.8	1754.65
12/20/2013	9:01	T&J	16.37	1771.02
12/20/2013	9:05	Bush	13.43	1784.45
12/20/2013	9:17	T&J	16.44	1800.89
12/20/2013	9:22	Bush	15.99	1816.88

## Electronic Filing: Received, Clerk's Office 05/28/2019

Date	Time	Truck	Load Total (tons)	Cumulative Total (tons)
12/20/2013	9:34	T&J	11.83	1828.71
12/20/2013	9:38	Bush	10.25	1838.96
12/20/2013	9:44	Tolle	8.53	1847.49
12/20/2013	9:50	T&J	13.07	1860.56
12/20/2013	9:55	Bush	11.08	1871.64
12/20/2013	10:00	Tolle	13.89	1885.53
12/20/2013	10:07	T&J	10.94	1896.47
12/20/2013	10:11	Bush	15.14	1911.61
12/20/2013	10:18	Tolle	9.65	1921.26
12/20/2013	10:26	T&J	10.06	1931.32
12/20/2013	10:30	Bush	14.13	1945.45
12/20/2013	10:36	Tolle	12.34	1957.79
12/20/2013	10:42	T&J	13.27	1971.06
12/20/2013	10:49	Bush	11.82	1982.88
12/20/2013	11:02	Tolle	17.37	2000.25
12/20/2013	12:23	Bush	14.68	2014.93
12/20/2013	12:25	T&J	12.68	2027.61
12/20/2013	12:26	Tolle	15.29	2042.9
12/20/2013	12:41	Bush	16.31	2059.21
12/20/2013	12:43	T&J	13.45	2072.66
12/20/2013	12:45	Tolle	16.06	2088.72
12/20/2013	1:00	Bush	15.16	2103.88
12/20/2013	1:02	T&J	13.97	2117.85
12/20/2013	1:03	Tolle	16.03	2133.88
12/20/2013	1:30	Bush	13.34	2147.22
12/20/2013	1:31	T&J	11.74	2158.96
12/20/2013	1:32	Tolle	16.72	2175.68
12/20/2013	1:53	T&J	13.22	2188.9
12/20/2013	1:54	Tolle	13.01	2201.91
12/20/2013	2:16	Bush	14.9	2216.81
12/20/2013	2:18	T&J	8.9	2225.71
12/20/2013	2:19	Tolle	13.44	2239.15
12/23/2013	8:08	Tolle	7.78	2246.93
12/23/2013	9:03	Kearbey	10.69	2257.62
12/23/2013	9:40	Tolle	12.72	2270.34
12/23/2013	9:45	Bush	14.76	2285.1
12/23/2013	9:46	T+J	10.26	2295.36
12/23/2013	9:47	Stunkel	13.15	2308.51
12/23/2013	9:59	Kearbey	15.63	2324.14
12/23/2013	10:37	Tolle	16.92	2341.06
12/23/2013	10:44	Bush	15.98	2357.04
12/23/2013	10:45	T+J	12.76	2369.8
12/23/2013	10:46	Stunkel	15.55	2385.35
12/23/2013	10:47	Kearbey	13.99	2399.34
12/23/2013	11:38	Tolle	18.83	2418.17
12/23/2013	11:39	Bush	14.46	2432.63
12/23/2013	11:45	Stunkel	15.26	2447.89

Electronic Filing: Received, Clerk's Office 05/28/2019

Date	Time	Truck	Load Total (tons)	Cumulative Total (tons)
12/23/2013	11:47	T+J	12.89	2460.78
12/23/2013	11:47	Kearbey	11.15	2471.93
12/23/2013	12:37	Bush	17.9	2489.83
12/23/2013	12:43	Tolle	16.9	2506.73
12/23/2013	12:44	T+J	12.43	2519.16
12/23/2013	12:45	Stunkel	14.19	2533.35
12/23/2013	12:46	Kearbey	13.46	2546.81
12/23/2013	1:47	Tolle	14.93	2561.74
12/23/2013	1:55	Bush	8.94	2570.68
12/23/2013	1:56	Kearbey	13.42	2584.1
12/23/2013	1:59	T+J	12.07	2596.17
12/23/2013	2:06	Stunkel	13.95	2610.12
12/23/2013	2:12	Tolle	6.47	2616.59
12/23/2013	2:16	Kearbey	11.985	2628.575
12/23/2013	2:19	Bush	7.42	2635.995
12/23/2013	2:19	T+J	11.23	2647.225
12/23/2013	2:21	Stunkel	12.72	2659.945
12/23/2013	2:35	Tolle	13.54	2673.485
12/23/2013	2:36	Kearbey	9.52	2683.005
12/23/2013	2:38	Bush	11.11	2694.115
12/23/2013	2:46	T+J	14.92	2709.035
12/23/2013	2:50	Stunkel	20	2729.035
12/23/2013	2:53	Tolle	13.38	2742.415
12/23/2013	2:54	Kearbey	12.67	2755.085
12/23/2013	2:58	Bush	14.02	2769.105
12/23/2013	3:11	T+J	14	2783.105
12/23/2013	3:13	Stunkel	11.31	2794.415
12/23/2013	3:16	Bush	13.97	2808.385
12/23/2013	3:18	Kearbey	13.12	2817.935
12/23/2013	3:21	Tolle	10.54	2828.475
12/23/2013	3:32	T+J	14.43	2842.905
12/23/2013	3:32	Stunkel	12.52	2855.425
12/23/2013	3:35	Bush	13.36	2868.785
12/23/2013	3:36	Kearbey	11.09	2879.875
12/23/2013	3:40	Tolle	13.99	2893.865
12/23/2013	3:51	T+J	15.8	2909.665
12/23/2013	3:52	Stunkel	14.24	2923.905
12/23/2013	3:54	Bush	12.56	2936.465
12/23/2013	3:55	Kearbey	14.72	2951.185
12/23/2013	3:59	Tolle	14.85	2966.035
12/23/2013	4:09	Stunkel	15.68	2981.715
12/23/2013	4:14	T+J	16.79	2998.505
12/23/2013	4:14	Bush	11.61	3010.115
12/23/2013	4:15	Kearbey	13.13	3023.245
12/23/2013	4:17	Tolle	13.76	3037.005
12/24/2013	6:43	T&J	14.46 ✓	3051.465
12/24/2013	6:45	Tolle	14.78 ✓	3066.245

Bluff  
Cty Minerals



Date	Time	Truck	Load Total (tons)	Cumulative Total (tons)
12/24/2013	6:49	Bush	15.05 ✓	3081.295
12/24/2013	6:50	Kearbey	14.77 ✓	3096.065
12/24/2013	7:42	T&J	16.07 ✓	3112.135
12/24/2013	7:43	Tolle	16.3 ✓	3128.435
12/24/2013	7:45	Bush	15.45 ✓	3143.885
12/24/2013	7:46	Kearbey	14.9 ✓	3158.785
12/24/2013	8:40	Bush	16.2 ✓	3174.985
12/24/2013	8:50	T&J	16.11 ✓	3191.095
12/24/2013	9:25	Tolle	15.14 ✓	3206.235
12/24/2013	9:26	Kearbey	14.87 ✓	3221.105
12/24/2013	9:41	T&J	16.64 ✓	3237.745
12/24/2013	9:43	Bush	15.93 ✓	3253.675
12/24/2013	10:39	Bush	16.87 ✓	3270.545
12/24/2013	10:40	T&J	16.54 ✓	3287.085
<b>Total Cumulative (tons)</b>				<b>3287.085</b>

*Bluff City Minerals*

*2191.39 cu yds*

1 Count 17980 lb Gross  
2 Count 38400 lb Gross  
2 Count 56400 lb GrTOT  
08:08 am 12/17/2013 Tm/Dt

1 Count 16760 lb Gross  
2 Count 36860 lb Gross  
2 Count 53620 lb GrTOT  
08:22 am 12/17/2013 Tm/Dt

1 Count 16960 lb Gross  
2 Count 45600 lb Gross  
2 Count 62560 lb GrTOT  
08:27 am 12/17/2013 Tm/Dt

1 Count 16020 lb Gross  
2 Count 35580 lb Gross  
2 Count 51580 lb GrTOT  
08:39 am 12/17/2013 Tm/Dt

1 Count 17120 lb Gross  
2 Count 22840 lb Gross  
2 Count 39820 lb GrTOT  
08:44 am 12/17/2013 Tm/Dt

1 Count 15400 lb Gross  
2 Count 26280 lb Gross  
2 Count 41680 lb GrTOT  
08:56 am 12/17/2013 Tm/Dt

1 Count 15520 lb Gross  
2 Count 34420 lb Gross  
2 Count 49920 lb GrTOT  
09:34 am 12/17/2013 Tm/Dt

1 Count 15520 lb Gross  
2 Count 35240 lb Gross  
2 Count 50640 lb GrTOT  
09:44 am 12/17/2013 Tm/Dt

1 Count 16740 lb Gross  
2 Count 31580 lb Gross  
2 Count 48740 lb GrTOT  
09:52 am 12/17/2013 Tm/Dt

1 Count 15380 lb Gross  
2 Count 33180 lb Gross  
2 Count 48500 lb GrTOT  
10:02 am 12/17/2013 Tm/Dt

1 Count 16140 lb Gross  
2 Count 38900 lb Gross  
2 Count 55040 lb GrTOT  
10:07 am 12/17/2013 Tm/Dt

1 Count 16920 lb Gross  
2 Count 36600 lb Gross  
2 Count 53520 lb GrTOT  
10:19 am 12/17/2013 Tm/Dt

1 Count 16680 lb Gross  
2 Count 40600 lb Gross  
2 Count 57400 lb GrTOT  
10:23 am 12/17/2013 Tm/Dt

1 Count 16700 lb Gross  
2 Count 40460 lb Gross  
10:27 am 12/17/2013 315

1 Count 16440 lb Gross  
2 Count 39500 lb Gross  
2 Count 55980 lb GrTOT  
10:43 am 12/17/2013 Tm/Dt

1 Count 17580 lb Gross  
2 Count 37340 lb Gross  
2 Count 55100 lb GrTOT  
10:54 am 12/17/2013 Tm/Dt

1 Count 16400 lb Gross  
2 Count 41480 lb Gross  
2 Count 57900 lb GrTOT  
10:59 am 12/17/2013 Tm/Dt

1 Count 17500 lb Gross  
2 Count 40760 lb Gross  
2 Count 58540 lb GrTOT  
11:12 am 12/17/2013 Tm/Dt

1 Count 16380 lb Gross  
2 Count 44540 lb Gross  
2 Count 61000 lb GrTOT  
11:18 am 12/17/2013 Tm/Dt

1 Count 17120 lb Gross  
2 Count 34060 lb Gross  
2 Count 51400 lb GrTOT  
11:29 am 12/17/2013 Tm/Dt

1 Count 17020 lb Gross  
2 Count 38460 lb Gross  
2 Count 55560 lb GrTOT  
11:35 am 12/17/2013 Tm/Dt

1 Count 17680 lb Gross  
2 Count 40840 lb Gross  
2 Count 58380 lb GrTOT  
11:47 am 12/17/2013 Tm/Dt

1 Count 16800 lb Gross  
2 Count 37380 lb Gross  
2 Count 54160 lb GrTOT  
11:53 am 12/17/2013 Tm/Dt

1 Count 17800 lb Gross  
2 Count 42780 lb Gross  
2 Count 60600 lb GrTOT  
12:54 pm 12/17/2013 Tm/Dt

1 Count 16820 lb Gross  
2 Count 46520 lb Gross  
2 Count 63420 lb GrTOT  
01:00 PM 12/17/2013 Tm/Dt

1 Count 17660 lb Gross  
2 Count 38120 lb Gross  
2 Count 55860 lb GrTOT  
01:13 PM 12/17/2013 Tm/Dt

1 Count 17080 lb Gross  
2 Count 47840 lb Gross  
2 Count 64920 lb GrTOT  
01:21 PM 12/17/2013 Tm/Dt

1 Count 17360 lb Gross  
2 Count 40560 lb Gross  
2 Count 57800 lb GrTOT  
01:32 PM 12/17/2013 Tm/Dt

1 Count 17060 lb Gross  
2 Count 45540 lb Gross  
2 Count 62600 lb GrTOT  
01:39 PM 12/17/2013 Tm/Dt

1 Count 17640 lb Gross  
2 Count 39100 lb Gross  
2 Count 56600 lb GrTOT  
01:53 PM 12/17/2013 Tm/Dt

1 Count 16780 lb Gross  
2 Count 46960 lb Gross  
2 Count 63860 lb GrTOT  
02:00 PM 12/17/2013 Tm/Dt

1 Count 16760 lb Gross  
2 Count 38680 lb Gross  
2 Count 55300 lb GrTOT  
02:12 PM 12/17/2013 Tm/Dt

-  
1 Count 17080 lb Gross  
2 Count 37520 lb Gross  
2 Count 54600 lb GrTOT  
02:18 PM 12/17/2013 Tm/Dt

-  
1 Count 17780 lb Gross  
2 Count 41600 lb Gross  
2 Count 59400 lb GrTOT  
02:32 PM 12/17/2013 Tm/Dt

-  
1 Count 16520 lb Gross  
2 Count 44420 lb Gross  
2 Count 60980 lb GrTOT  
02:38 PM 12/17/2013 Tm/Dt

*mis-cleared*

1 ~~#~~ Count 17160 lb Gross  
2 ~~#~~ Count 37160 lb Gross  
~~2 ~~#~~ Count 115300 lb GrTOT~~  
07:18 am 12/18/2013 Tm/Dt

1 Count 15780 lb Gross  
2 Count 38900 lb Gross  
2 Count 54660 lb GrTOT  
07:23 am 12/18/2013 Tm/Dt

1 Count 17580 lb Gross  
2 Count 39040 lb Gross  
2 Count 56380 lb GrTOT  
07:35 am 12/18/2013 Tm/Dt

1 Count 16340 lb Gross  
2 Count 42140 lb Gross  
2 Count 58640 lb GrTOT  
07:41 am 12/18/2013 Tm/Dt

1 Count 18060 lb Gross  
2 Count 42220 lb Gross  
2 Count 60240 lb GrTOT  
07:51 am 12/18/2013 Tm/Dt

1 Count 16480 lb Gross  
2 Count 41080 lb Gross  
2 Count 57600 lb GrTOT  
07:58 am 12/18/2013 Tm/Dt

1 Count 18280 lb Gross  
2 Count 36360 lb Gross  
2 Count 54600 lb GrTOT  
08:08 am 12/18/2013 Tm/Dt



Electronic Filing: Received, Clerk's Office 05/28/2019

1 Count 17400 lb Gross  
2 Count 44040 lb Gross  
2 Count 61600 lb GrTOT  
08:15 am 12/18/2013 Tm/Dt

1 Count 19280 lb Gross  
2 Count 40180 lb Gross  
2 Count 59460 lb GrTOT  
08:28 am 12/18/2013 Tm/Dt

1 Count 17680 lb Gross  
2 Count 46040 lb Gross  
2 Count 63840 lb GrTOT  
08:36 am 12/18/2013 Tm/Dt

1 Count 17540 lb Gross  
2 Count 40140 lb Gross  
2 Count 57660 lb GrTOT  
08:46 am 12/18/2013 Tm/Dt

1 Count 17400 lb Gross  
2 Count 43900 lb Gross  
2 Count 61480 lb GrTOT  
08:54 am 12/18/2013 Tm/Dt

1 Count 18340 lb Gross  
2 Count 38180 lb Gross  
2 Count 56540 lb GrTOT  
09:05 am 12/18/2013 Tm/Dt

1 Count 16440 lb Gross  
2 Count 42680 lb Gross  
2 Count 59140 lb GrTOT  
09:12 am 12/18/2013 Tm/Dt

12/18/13 TOTAL LOADS = 43

7 Load count R9921

1 Count 16960 lb Gross  
2 Count 35500 lb Gross  
2 Count 52460 lb GrTOT  
09:22 am 12/18/2013 Tm/Dt

1 Count 18360 lb Gross  
2 Count 46600 lb Gross  
2 Count 64960 lb GrTOT  
09:28 am 12/18/2013 Tm/Dt

1 Count 18100 lb Gross  
2 Count 42380 lb Gross  
2 Count 60500 lb GrTOT  
09:39 am 12/18/2013 Tm/Dt

1 Count 16540 lb Gross  
2 Count 47380 lb Gross  
2 Count 65920 lb GrTOT  
09:45 am 12/18/2013 Tm/Dt

1 Count 18860 lb Gross  
2 Count 39980 lb Gross  
2 Count 58840 lb GrTOT  
09:59 am 12/18/2013 Tm/Dt

1<sup>st</sup> Axle → 1 Count 42840 lb Gross  
2 Count 17460 lb Gross  
~~2 Count 25920 lb GrTOT~~  
10:06 am 12/18/2013 Tm/Dt

1 Count 18800 lb Gross  
2 Count 44440 lb Gross  
2 Count 63200 lb GrTOT  
10:24 am 12/18/2013 Tm/Dt

1 Count 16940 lb Gross  
2 Count 43480 lb Gross  
2 Count 60420 lb GrTOT  
10:31 am 12/18/2013 Tm/Dt

1 Count 17940 lb Gross  
2 Count 39220 lb Gross  
2 Count 57160 lb GrTOT  
10:45 am 12/18/2013 Tm/Dt

1 Count 18120 lb Gross  
2 Count 43380 lb Gross  
2 Count 61500 lb GrTOT  
10:51 am 12/18/2013 Tm/Dt

1 Count 17060 lb Gross  
2 Count 41160 lb Gross  
2 Count 58220 lb GrTOT  
11:07 am 12/18/2013 Tm/Dt

1 Count 17000 lb Gross  
2 Count 42960 lb Gross  
2 Count 59960 lb GrTOT  
11:14 am 12/18/2013 Tm/Dt

1 Count 18320 lb Gross  
2 Count 40880 lb Gross  
2 Count 59160 lb GrTOT  
11:28 am 12/18/2013 Tm/Dt

1 Count 17120 lb Gross  
2 Count 39900 lb Gross  
2 Count 57020 lb GrTOT  
01:36 PM 12/18/2013 Tm/Dt

✖

1 Count 18220 lb Gross  
2 Count 36040 lb Gross  
2 Count 54380 lb GrTOT  
01:48 PM 12/18/2013 Tm/Dt

✓

1 Count 16600 lb Gross  
2 Count 42220 lb Gross  
2 Count 58820 lb GrTOT  
01:55 PM 12/18/2013 Tm/Dt

✓

1 Count 17080 lb Gross  
2 Count 37400 lb Gross  
2 Count 54460 lb GrTOT  
02:05 PM 12/18/2013 Tm/Dt

✓

1 Count 16740 lb Gross  
2 Count 39900 lb Gross  
2 Count 56620 lb GrTOT  
02:10 PM 12/18/2013 Tm/Dt

✓

1 Count 17640 lb Gross  
2 Count 39480 lb Gross  
2 Count 57120 lb GrTOT  
02:22 PM 12/18/2013 Tm/Dt

✓

1 Count 17480 lb Gross  
2 Count 44100 lb Gross  
2 Count 61920 lb GrTOT  
02:29 PM 12/18/2013 Tm/Dt

✓

Electronic Filing: Received, Clerk's Office 05/28/2019

1 Count 17920 lb Gross  
2 Count 38600 lb Gross  
2 Count 56520 lb GrTOT  
02:42 PM 12/18/2013 Tm/Dt

1 Count 16900 lb Gross  
2 Count 39700 lb Gross  
2 Count 56600 lb GrTOT  
02:49 PM 12/18/2013 Tm/Dt

1 Count 17760 lb Gross  
2 Count 38960 lb Gross  
2 Count 56720 lb GrTOT  
08:17 am 12/19/2013 Tm/Dt

1 Count 16560 lb Gross  
2 Count 42200 lb Gross  
2 Count 58760 lb GrTOT  
08:21 am 12/19/2013 Tm/Dt

1 Count 17040 lb Gross  
2 Count 41100 lb Gross  
2 Count 58120 lb GrTOT  
08:36 am 12/19/2013 Tm/Dt

1 Count 16780 lb Gross  
2 Count 45880 lb Gross  
2 Count 62660 lb GrTOT  
08:42 am 12/19/2013 Tm/Dt

1 Count 18080 lb Gross  
2 Count 41500 lb Gross  
2 Count 59460 lb GrTOT  
08:55 am 12/19/2013 Tm/Dt

1 Count 17140 lb Gross  
2 Count 44100 lb Gross  
2 Count 61240 lb GrTOT  
08:59 am 12/19/2013 Tm/Dt

1 Count 17360 lb Gross  
2 Count 38000 lb Gross  
2 Count 55360 lb GrTOT  
09:12 am 12/19/2013 Tm/Dt

1 Count 16120 lb Gross  
2 Count 45100 lb Gross  
2 Count 61220 lb GrTOT  
09:17 am 12/19/2013 Tm/Dt

12/19/13 47 TOTAL LOADS

1 Count 17440 lb Gross  
2 Count 38780 lb Gross  
2 Count 56220 lb GrTOT  
09:32 am 12/19/2013 Tm/Dt

1 Count 17760 lb Gross  
2 Count 45440 lb Gross  
2 Count 64200 lb GrTOT  
09:36 am 12/19/2013 Tm/Dt

1 Count 17980 lb Gross  
2 Count 40660 lb Gross  
2 Count 58640 lb GrTOT  
09:49 am 12/19/2013 Tm/Dt

1 Count 17480 lb Gross  
2 Count 44300 lb Gross  
2 Count 61460 lb GrTOT  
09:53 am 12/19/2013 Tm/Dt

1 Count 19020 lb Gross  
2 Count 44200 lb Gross  
2 Count 63080 lb GrTOT  
10:06 am 12/19/2013 Tm/Dt

1 Count 17060 lb Gross  
2 Count 41220 lb Gross  
2 Count 58200 lb GrTOT  
10:12 am 12/19/2013 Tm/Dt

1 Count 18260 lb Gross  
2 Count 42780 lb Gross  
2 Count 60820 lb GrTOT  
10:25 am 12/19/2013 Tm/Dt

1 Count 17860 lb Gross  
2 Count 45940 lb Gross  
2 Count 63820 lb GrTOT  
10:30 am 12/19/2013 Tm/Dt

1 Count 17000 lb Gross  
2 Count 42080 lb Gross  
2 Count 59980 lb GrTOT  
10:43 am 12/19/2013 Tm/Dt

-

1 Count 18880 lb Gross  
2 Count 38040 lb Gross  
2 Count 57300 lb GrTOT  
10:52 am 12/19/2013 Tm/Dt

-

1 Count 18760 lb Gross  
2 Count 44900 lb Gross  
2 Count 63500 lb GrTOT  
11:04 am 12/19/2013 Tm/Dt

-

1 Count 17360 lb Gross  
2 Count 48220 lb Gross  
2 Count 65660 lb GrTOT  
11:09 am 12/19/2013 Tm/Dt

-

1 Count 19200 lb Gross  
2 Count 40080 lb Gross  
2 Count 59260 lb GrTOT  
11:22 am 12/19/2013 Tm/Dt

-

1 Count 16120 lb Gross  
2 Count 39360 lb Gross  
2 Count 55460 lb GrTOT  
11:26 am 12/19/2013 Tm/Dt

Lunch

-

1 Count 17560 lb Gross  
2 Count 41060 lb Gross  
2 Count 58600 lb GrTOT  
12:29 pm 12/19/2013 Tm/Dt

-

1 Count 17500 lb Gross  
2 Count 42820 lb Gross  
2 Count 60840 lb GrTOT  
12:34 pm 12/19/2013 Tm/Dt



1 Count 19240 lb Gross  
2 Count 44360 lb Gross  
2 Count 63440 lb GrTOT  
12:40 pm 12/19/2013 Tm/Dt

1 Count 17980 lb Gross  
2 Count 47680 lb Gross  
2 Count 66420 lb GrTOT  
12:46 pm 12/19/2013 Tm/Dt

1 Count 19900 lb Gross  
2 Count 43600 lb Gross  
2 Count 63200 lb GrTOT  
12:52 pm 12/19/2013 Tm/Dt

1 Count 17400 lb Gross  
2 Count 41000 lb Gross  
2 Count 57520 lb GrTOT  
12:58 pm 12/19/2013 Tm/Dt

1 Count 19540 lb Gross  
2 Count 40980 lb Gross  
2 Count 60700 lb GrTOT  
01:07 pm 12/19/2013 Tm/Dt

1 Count 18000 lb Gross  
2 Count 44100 lb Gross  
2 Count 62100 lb GrTOT  
01:12 pm 12/19/2013 Tm/Dt

1 Count 19360 lb Gross  
2 Count 42840 lb Gross  
2 Count 62680 lb GrTOT  
01:21 pm 12/19/2013 Tm/Dt

1 Count 17180 lb Gross  
2 Count 40840 lb Gross  
2 Count 57740 lb GrTOT  
01:26 pm 12/19/2013 Tm/Dt

1 Count 18620 lb Gross  
2 Count 43640 lb Gross  
2 Count 62640 lb GrTOT  
01:33 pm 12/19/2013 Tm/Dt

1 Count 16220 lb Gross  
2 Count 44160 lb Gross  
2 Count 60360 lb GrTOT  
01:39 pm 12/19/2013 Tm/Dt

1 Count 17780 lb Gross  
2 Count 41400 lb Gross  
2 Count 59380 lb GrTOT  
01:45 pm 12/19/2013 Tm/Dt

1 Count 16940 lb Gross  
2 Count 42520 lb Gross  
2 Count 59680 lb GrTOT  
01:52 pm 12/19/2013 Tm/Dt

1 Count 18200 lb Gross  
2 Count 42620 lb Gross  
2 Count 61240 lb GrTOT  
02:06 pm 12/19/2013 Tm/Dt

1 Count 16420 lb Gross  
2 Count 48460 lb Gross  
2 Count 64860 lb GrTOT  
02:12 pm 12/19/2013 Tm/Dt

1 Count 18820 lb Gross  
2 Count 42480 lb Gross  
2 Count 61320 lb GrTOT  
02:20 pm 12/19/2013 Tm/Dt

1 Count 16780 lb Gross  
2 Count 42000 lb Gross  
2 Count 58600 lb GrTOT  
02:27 pm 12/19/2013 Tm/Dt

1 Count 18440 lb Gross  
2 Count 41900 lb Gross  
2 Count 59900 lb GrTOT  
02:35 PM 12/19/2013 Tm/Dt

1 Count 17060 lb Gross  
2 Count 43880 lb Gross  
2 Count 60900 lb GrTOT  
02:40 PM 12/19/2013 Tm/Dt

1 Count 18020 lb Gross  
2 Count 39440 lb Gross  
2 Count 57460 lb GrTOT  
02:48 PM 12/19/2013 Tm/Dt

1 Count 17360 lb Gross  
2 Count 45320 lb Gross  
2 Count 62460 lb GrTOT  
02:54 PM 12/19/2013 Tm/Dt

1 Count 19160 lb Gross  
2 Count 43140 lb Gross  
2 Count 62280 lb GrTOT  
03:05 PM 12/19/2013 Tm/Dt

1 Count 16460 lb Gross  
2 Count 45060 lb Gross  
2 Count 61520 lb GrTOT  
03:09 PM 12/19/2013 Tm/Dt

1 Count 17720 lb Gross  
2 Count 36560 lb Gross  
2 Count 54280 lb GrTOT  
03:21 PM 12/19/2013 Tm/Dt

12/20/13

TOTAL TODAY

STONE = 20 Loads  
 SOIL = 34 Loads  


---

 54 Loads

TJ  
 (soil)  
 1 Count 18420 lb Gross  
 2 Count 40900 lb Gross  
 2 Count 59240 lb GrTOT  
 07:25 am 12/20/2013 Tm/Dt

BUS H  
 (soil)  
 1 Count 17560 lb Gross  
 2 Count 46420 lb Gross  
 2 Count 63980 lb GrTOT  
 07:28 am 12/20/2013 Tm/Dt

(WASH  
 STONE)  
 Jim Tolle  
 1 Count 15680 lb Gross  
 2 Count 31920 lb Gross  
 2 Count 47600 lb GrTOT  
 07:33 am 12/20/2013 Tm/Dt

TJ  
 (soil)  
 1 Count 18320 lb Gross  
 2 Count 38080 lb Gross  
 2 Count 56560 lb GrTOT  
 07:37 am 12/20/2013 Tm/Dt

BUS H  
 (soil)  
 1 Count 17120 lb Gross  
 2 Count 47880 lb Gross  
 2 Count 65000 lb GrTOT  
 07:42 am 12/20/2013 Tm/Dt

~~2 Count 65000 lb GrTOT~~  
~~07:51 am 12/20/2013 Tm/Dt~~

TJ  
 (soil)  
 1 Count 17580 lb Gross  
 2 Count 45420 lb Gross  
 2 Count 62700 lb GrTOT  
 07:52 am 12/20/2013 Tm/Dt

BUS H  
 (soil)  
 1 Count 16920 lb Gross  
 2 Count 45340 lb Gross  
 2 Count 62140 lb GrTOT  
 07:56 am 12/20/2013 Tm/Dt

Electronic Filing: Received, Clerk's Office 05/28/2019

TJ  
(Soil)  
1 Count 19140 lb Gross  
2 Count 44580 lb Gross  
2 Count 63940 lb GrTOT  
08:03 am 12/20/2013 Tm/Dt

BUSH  
(Soil)  
1 Count 16140 lb Gross  
2 Count 44660 lb Gross  
2 Count 60620 lb GrTOT  
08:09 am 12/20/2013 Tm/Dt

(WASHSTONE)  
Jim Tolle  
1 Count 17260 lb Gross  
2 Count 30760 lb Gross  
2 Count 48000 lb GrTOT  
08:13 am 12/20/2013 Tm/Dt

~~1 Count 00 lb Gross~~  
TJ  
(Soil)  
2 Count 17960 lb Gross  
3 Count 40200 lb Gross  
3 Count 58160 lb GrTOT  
08:18 am 12/20/2013 Tm/Dt

BUSH  
(Soil)  
1 Count 17060 lb Gross  
2 Count 50820 lb Gross  
2 Count 67800 lb GrTOT  
08:25 am 12/20/2013 Tm/Dt

TJ  
(Soil)  
1 Count 19120 lb Gross  
2 Count 39960 lb Gross  
2 Count 59080 lb GrTOT  
08:32 am 12/20/2013 Tm/Dt

→ (Soil)  
Jim Tolle  
1 Count 17300 lb Gross  
2 Count 32600 lb Gross  
2 Count 49840 lb GrTOT  
08:32 am 12/20/2013 Tm/Dt

-	BUSH (soil)	1 Count 16320 lb Gross 2 Count 47260 lb Gross 2 Count 63180 lb GrTOT 08:39 am 12/20/2013 Tm/Dt
-	TJ (soil)	1 Count 19360 lb Gross 2 Count 36440 lb Gross 2 Count 55820 lb GrTOT 08:46 am 12/20/2013 Tm/Dt
-	BUSH (soil)	1 Count 17180 lb Gross 2 Count 49160 lb Gross 2 Count 66300 lb GrTOT 08:52 am 12/20/2013 Tm/Dt
-	TJ (soil)	1 Count 19440 lb Gross 2 Count 43580 lb Gross 2 Count 63340 lb GrTOT 09:01 am 12/20/2013 Tm/Dt
-	BUSH (soil)	1 Count 17700 lb Gross 2 Count 43860 lb Gross 2 Count 61560 lb GrTOT 09:05 am 12/20/2013 Tm/Dt
-	TJ (soil)	1 Count 18960 lb Gross 2 Count 44660 lb Gross 2 Count 63480 lb GrTOT 09:17 am 12/20/2013 Tm/Dt
-	BUSH (soil)	1 Count 17020 lb Gross 2 Count 49420 lb Gross 2 Count 66680 lb GrTOT 09:22 am 12/20/2013 Tm/Dt

TJ  
(soil)  
1 Count 18300 lb Gross  
2 Count 35280 lb Gross  
2 Count 54260 lb GrTOT  
09:34 am 12/20/2013 Tm/Dt

Bush  
(soil)  
1 Count 17040 lb Gross  
2 Count 38180 lb Gross  
2 Count 55200 lb GrTOT  
09:38 am 12/20/2013 Tm/Dt

Jim Tolle  
(soil)  
1 Count 16140 lb Gross  
2 Count 25940 lb Gross  
2 Count 42080 lb GrTOT  
09:44 am 12/20/2013 Tm/Dt

TJ  
(soil)  
1 Count 18260 lb Gross  
2 Count 38540 lb Gross  
2 Count 56740 lb GrTOT  
09:50 am 12/20/2013 Tm/Dt

Bush  
(soil)  
1 Count 16880 lb Gross  
2 Count 40280 lb Gross  
2 Count 56860 lb GrTOT  
09:55 am 12/20/2013 Tm/Dt

Jim Tolle  
(soil)  
1 Count 15800 lb Gross  
2 Count 37000 lb Gross  
2 Count 52800 lb GrTOT  
10:00 am 12/20/2013 Tm/Dt

TJ  
(soil)  
1 Count 18540 lb Gross  
2 Count 33880 lb Gross  
2 Count 52480 lb GrTOT  
10:07 am 12/20/2013 Tm/Dt

Bush  
(soil)  
1 Count 17240 lb Gross  
2 Count 47540 lb Gross  
2 Count 64980 lb GrTOT  
10:11 am 12/20/2013 Tm/Dt

Electronic Filing: Received, Clerk's Office 05/28/2019

Jim Talle  
(soil)  
1 Count 15280 lb Gross  
2 Count 29100 lb Gross  
2 Count 44320 lb GrTOT  
10:18 am 12/20/2013 Tm/Dt

~~2 Count 44320 lb GrTOT  
10:25 am 12/20/2013 Tm/Dt~~

TJ  
(soil)  
1 Count 17300 lb Gross  
2 Count 33680 lb Gross  
2 Count 50720 lb GrTOT  
10:26 am 12/20/2013 Tm/Dt

Bush  
(soil)  
1 Count 17180 lb Gross  
2 Count 45860 lb Gross  
2 Count 62960 lb GrTOT  
10:30 am 12/20/2013 Tm/Dt

Jim Talle  
(soil)  
1 Count 15860 lb Gross  
2 Count 33800 lb Gross  
2 Count 49700 lb GrTOT  
10:36 am 12/20/2013 Tm/Dt

TJ  
(soil)  
1 Count 18400 lb Gross  
2 Count 36860 lb Gross  
2 Count 57140 lb GrTOT  
10:42 am 12/20/2013 Tm/Dt

Bush  
(soil)  
1 Count 17040 lb Gross  
2 Count 41300 lb Gross  
2 Count 58340 lb GrTOT  
10:49 am 12/20/2013 Tm/Dt

Jim Talle  
(soil)  
1 Count 18240 lb Gross  
2 Count 41480 lb Gross  
2 Count 59760 lb GrTOT  
11:02 am 12/20/2013 Tm/Dt



Electronic Filing: Received, Clerk's Office 05/28/2019

Bush  
(STONE)  
1 Count 17220 lb Gross  
2 Count 46900 lb Gross  
2 Count 64060 lb GrTOT  
12:23 PM 12/20/2013 Tm/Dt

TJ  
(STONE)  
1 Count 19000 lb Gross  
2 Count 36580 lb Gross  
2 Count 55960 lb GrTOT  
12:25 PM 12/20/2013 Tm/Dt

Jim  
(STONE)  
1 Count 17560 lb Gross  
2 Count 37940 lb Gross  
2 Count 55600 lb GrTOT  
12:26 PM 12/20/2013 Tm/Dt

Bush  
(STONE)  
1 Count 17860 lb Gross  
2 Count 48900 lb Gross  
2 Count 67320 lb GrTOT  
12:41 PM 12/20/2013 Tm/Dt

TJ  
(STONE)  
1 Count 17920 lb Gross  
2 Count 39460 lb Gross  
2 Count 57500 lb GrTOT  
12:43 PM 12/20/2013 Tm/Dt

Jim  
(STONE)  
1 Count 17300 lb Gross  
2 Count 40080 lb Gross  
2 Count 57140 lb GrTOT  
12:45 PM 12/20/2013 Tm/Dt

Bush  
(STONE)  
1 Count 17660 lb Gross  
2 Count 47740 lb Gross  
2 Count 65020 lb GrTOT  
01:00 PM 12/20/2013 Tm/Dt

TJ  
(STONE)  
1 Count 18340 lb Gross  
2 Count 40320 lb Gross  
2 Count 58540 lb GrTOT  
01:02 PM 12/20/2013 Tm/Dt

Jim  
(Stone)  
1 Count 16180 lb Gross  
2 Count 40800 lb Gross  
2 Count 57080 lb GrTOT  
01:03 PM 12/20/2013 Tm/Dt

Bush  
(Stone)  
1 Count 17920 lb Gross  
2 Count 43560 lb Gross  
2 Count 61380 lb GrTOT  
01:30 PM 12/20/2013 Tm/Dt

TJ  
(Stone)  
1 Count 18760 lb Gross  
2 Count 35260 lb Gross  
2 Count 54080 lb GrTOT  
01:31 PM 12/20/2013 Tm/Dt

Jim  
(Stone)  
1 Count 17740 lb Gross  
2 Count 20 lb Gross  
2 Count 17760 lb GrTOT  
~~01:50 PM 12/20/2013 Tm/Dt~~  
2 Count 42440 lb Gross  
2 Count 58460 lb GrTOT  
01:32 PM 12/20/2013 Tm/Dt

Bush  
(STONE) missed second axle

TJ  
(STONE)  
1 Count 18820 lb Gross  
2 Count 38220 lb Gross  
2 Count 57040 lb GrTOT  
01:53 PM 12/20/2013 Tm/Dt

JIM  
(STONE)  
1 Count 16980 lb Gross  
2 Count 34100 lb Gross  
2 Count 51040 lb GrTOT  
01:54 PM 12/20/2013 Tm/Dt

BUSH  
(STONE)

1 Count	18040 lb	Gross
2 Count	46460 lb	Gross
2 Count	64500 lb	GrTOT
02:16 PM	12/20/2013	Tm/Dt

TJ  
(STONE)

1 Count	19320 lb	Gross
2 Count	29100 lb	Gross
2 Count	48400 lb	GrTOT
02:18 PM	12/20/2013	Tm/Dt

JIM  
(STONE)

1 Count	16920 lb	Gross
2 Count	34840 lb	Gross
2 Count	51900 lb	GrTOT
02:19 PM	12/20/2013	Tm/Dt

3 Count 32900 lb GrTOT  
08:07 am 12/23/2013 Tm/Dt

1 Count 11120 lb Gross  
2 Count 29440 lb Gross  
2 Count 40580 lb GrTOT  
08:08 am 12/23/2013 Tm/Dt

Toile

1 Count 13620 lb Gross  
2 Count 30640 lb Gross  
2 Count 44260 lb GrTOT  
09:03 am 12/23/2013 Tm/Dt

BARBY

Toile

1 Count 16280 lb Gross  
2 Count 34260 lb Gross  
2 Count 50460 lb GrTOT  
09:40 am 12/23/2013 Tm/Dt

Booth

T+J

1 Count 16640 lb Gross  
2 Count 47780 lb Gross  
2 Count 64220 lb GrTOT  
09:45 am 12/23/2013 Tm/Dt

STUNKEL

1 Count 16240 lb Gross  
2 Count 34880 lb Gross  
2 Count 51120 lb GrTOT  
09:46 am 12/23/2013 Tm/Dt

1 Count 13480 lb Gross  
2 Count 34780 lb Gross  
2 Count 48260 lb GrTOT  
09:47 am 12/23/2013 Tm/Dt

KEARSE

1 Count 17420 lb Gross  
2 Count 36820 lb Gross  
2 Count 54140 lb GrTOT  
09:59 am 12/23/2013 Tm/Dt

Tolle

1 Count 18500 lb Gross  
2 Count 40900 lb Gross  
2 Count 58860 lb GrTOT  
10:37 am 12/23/2013 Tm/Dt

Bus A

Tc

1 Count 17140 lb Gross  
2 Count 49620 lb Gross  
2 Count 66660 lb GrTOT  
10:44 am 12/23/2013 Tm/Dt

SDM

1 Count 16920 lb Gross  
2 Count 39220 lb Gross  
2 Count 56120 lb GrTOT  
10:45 am 12/23/2013 Tm/Dt

KARLIS

TOLLE

1 Count 14180 lb Gross  
2 Count 38880 lb Gross  
3 Count 17300 lb Gross  
4 Count 33560 lb Gross  
5 Count 18300 lb Gross  
6 Count 44380 lb Gross  
6 Count 166340 lb GrTOT  
11:38 am 12/23/2013 Tm/Dt

Bus A

1 Count 17580 lb Gross  
2 Count 46300 lb Gross  
2 Count 63620 lb GrTOT  
11:39 am 12/23/2013 Tm/Dt

*Handwritten scribble*

*T-5*

1 Count 13740 lb Gross  
2 Count 38560 lb Gross  
2 Count 52480 lb GrTOT  
11:45 am 12/23/2013 Tm/Dt

*RENDER*

1 Count 18900 lb Gross  
2 Count 37480 lb Gross  
2 Count 56380 lb GrTOT  
11:47 am 12/23/2013 Tm/Dt

*BUSH*

1 Count 15440 lb Gross  
2 Count 29800 lb Gross  
2 Count 45180 lb GrTOT  
11:47 am 12/23/2013 Tm/Dt

*Teie*

1 Count 17220 lb Gross  
2 Count 53240 lb Gross  
2 Count 70500 lb GrTOT  
12:37 pm 12/23/2013 Tm/Dt

*T-5*

1 Count 17960 lb Gross  
2 Count 40840 lb Gross  
2 Count 58820 lb GrTOT  
12:43 pm 12/23/2013 Tm/Dt

*STONKEL*

1 Count 15840 lb Gross  
2 Count 39700 lb Gross  
2 Count 55460 lb GrTOT  
12:44 pm 12/23/2013 Tm/Dt

1 Count 13680 lb Gross  
2 Count 36660 lb Gross  
2 Count 50340 lb GrTOT  
12:45 pm 12/23/2013 Tm/Dt

Talk 51752

1 Count 17860 lb Gross  
2 Count 33780 lb Gross  
2 Count 51780 lb GrTOT  
02:53 pm 12/23/2013 Tm/Dt

VIPBY 48228

1 Count 17240 lb Gross  
2 Count 30880 lb Gross  
2 Count 48220 lb GrTOT  
02:54 pm 12/23/2013 Tm/Dt

BUSH 62940

1 Count 18180 lb Gross  
2 Count 44560 lb Gross  
2 Count 62740 lb GrTOT  
02:58 pm 12/23/2013 Tm/Dt

TJ 58600

1 Count 19980 lb Gross  
2 Count 38500 lb Gross  
2 Count 58600 lb GrTOT  
03:11 pm 12/23/2013 Tm/Dt

STUNKEL 44580

1 Count 12900 lb Gross  
2 Count 31660 lb Gross  
2 Count 44580 lb GrTOT  
03:13 pm 12/23/2013 Tm/Dt

BUSH 62460

1 Count 17580 lb Gross  
2 Count 44900 lb Gross  
2 Count 62460 lb GrTOT  
03:16 pm 12/23/2013 Tm/Dt

*KE RRB*

1 Count 15900 lb Gross  
2 Count 33900 lb Gross

*TSE*

2 Count 49800 lb GrTOT  
12:46 PM 12/23/2013 Tm/Dt

*RSE*

1 Count 18100 lb Gross  
2 Count 36800 lb Gross  
2 Count 54880 lb GrTOT  
01:47 PM 12/23/2013 Tm/Dt

*ST*

1 Count 18000 lb Gross  
2 Count 34440 lb Gross  
2 Count 52580 lb GrTOT  
01:55 PM 12/23/2013 Tm/Dt

1 Count 16980 lb Gross  
2 Count 32740 lb Gross  
2 Count 49720 lb GrTOT  
01:56 PM 12/23/2013 Tm/Dt

*JT*

1 Count 18440 lb Gross  
2 Count 36020 lb Gross  
2 Count 54740 lb GrTOT  
01:59 PM 12/23/2013 Tm/Dt

*STUNKEL*

1 Count 13980 lb Gross  
2 Count 36020 lb Gross  
2 Count 49860 lb GrTOT  
02:06 PM 12/23/2013 Tm/Dt



Tolle 37903

KEARBY 4165650

BUSH 47544

JT 53000

STUNKEL 47400

TOLLE 52100

KEARBY 41920

BUSH 50930

JT 65440

STUNKEL 61950

BUSH

1 Count 16560 lb Gross  
2 Count 32800 lb Gross  
2 Count 49540 lb GrTOT  
02:19 PM 12/23/2013 Tm/Dt

1 Count 15220 lb Gross  
2 Count 37440 lb Gross  
2 Count 53060 lb GrTOT  
02:19 PM 12/23/2013 Tm/Dt

1 Count 12000 lb Gross  
2 Count 35360 lb Gross  
2 Count 47400 lb GrTOT  
02:21 PM 12/23/2013 Tm/Dt

1 Count 15820 lb Gross  
2 Count 36240 lb Gross  
2 Count 52100 lb GrTOT  
02:35 PM 12/23/2013 Tm/Dt

1 Count 15740 lb Gross  
2 Count 26160 lb Gross  
2 Count 41920 lb GrTOT  
02:36 PM 12/23/2013 Tm/Dt

1 Count 16600 lb Gross  
2 Count 40320 lb Gross  
2 Count 56920 lb GrTOT  
02:38 PM 12/23/2013 Tm/Dt

1 Count 18620 lb Gross  
2 Count 42020 lb Gross  
2 Count 60440 lb GrTOT  
02:46 PM 12/23/2013 Tm/Dt

Stamp: 02:46 PM 12/23/2013 Tm/Dt

KENRBY 4197

TOLLS

1 Count 15920 lb Gross  
2 Count 26020 lb Gross  
2 Count 41980 lb GrTOT  
03:18 PM 12/23/2013 Tm/Dt

JT 59460

1 Count 16480 lb Gross  
2 Count 29680 lb Gross  
2 Count 46100 lb GrTOT  
03:21 PM 12/23/2013 Tm/Dt

STANLEY 47000

1 Count 19760 lb Gross  
2 Count 39700 lb Gross  
2 Count 59460 lb GrTOT  
03:32 PM 12/23/2013 Tm/Dt

BUSBY 60420

1 Count 13520 lb Gross  
2 Count 33480 lb Gross  
2 Count 47000 lb GrTOT  
03:32 PM 12/23/2013 Tm/Dt

LEARBY 45760

JONE 5180

1 Count 18320 lb Gross  
2 Count 42940 lb Gross  
2 Count 61420 lb GrTOT  
03:35 PM 12/23/2013 Tm/Dt

1 Count 16460 lb Gross  
2 Count 28760 lb Gross  
2 Count 45060 lb GrTOT  
03:36 PM 12/23/2013 Tm/Dt

1 Count 17820 lb Gross  
2 Count 33920 lb Gross  
2 Count 51800 lb GrTOT  
03:40 PM 12/23/2013 Tm/Dt

J 02100

Strickland 50440

1 Count 19900 lb Gross  
2 Count 42140 lb Gross  
2 Count 62200 lb GrTOT  
03:51 PM 12/23/2013 Tm/Dt

Inst 51620

1 Count 13520 lb Gross  
2 Count 36440 lb Gross  
2 Count 50440 lb GrTOT  
03:52 PM 12/23/2013 Tm/Dt

Zelinsky 52320

1 Count 17740 lb Gross  
2 Count 41900 lb Gross  
2 Count 59820 lb GrTOT  
03:54 PM 12/23/2013 Tm/Dt

7010 54320

1 Count 17200 lb Gross  
2 Count 35020 lb Gross  
2 Count 52320 lb GrTOT  
03:55 PM 12/23/2013 Tm/Dt

STUCKEL  
53320

1 Count 18000 lb Gross  
2 Count 36580 lb Gross  
2 Count 54720 lb GrTOT  
03:59 PM 12/23/2013 Tm/Dt

1 Count 13480 lb Gross  
2 Count 39580 lb Gross  
2 Count 53320 lb GrTOT  
04:09 PM 12/23/2013 Tm/Dt

T+J  
61180

1 Count 19040 lb Gross  
2 Count 45140 lb Gross  
2 Count 64180 lb GrTOT  
04:14 PM 12/23/2013 Tm/Dt

BOST  
57920

1 Count 17800 lb Gross  
2 Count 40120 lb Gross  
2 Count 57920 lb GrTOT  
04:14 PM 12/23/2013 Tm/Dt

KEARNEY  
49140

1 Count 16520 lb Gross  
2 Count 32620 lb Gross  
2 Count 49140 lb GrTOT  
04:15 PM 12/23/2013 Tm/Dt

TOLLE  
52540

1 Count 17460 lb Gross  
2 Count 35020 lb Gross  
2 Count 52540 lb GrTOT  
04:17 PM 12/23/2013 Tm/Dt

STONKEL  
EMPTY  
21960

1 Count 9700 lb Gross  
2 Count 12260 lb Gross  
2 Count 21960 lb GrTOT  
04:19 PM 12/23/2013 Tm/Dt

TOLLE  
~~BOST~~  
EMPTY  
25020

1 Count 11860 lb Gross  
2 Count 13160 lb Gross  
2 Count 25020 lb GrTOT  
04:25 PM 12/23/2013 Tm/Dt

KEARNEY  
EMPTY

BUSH  
EMPTY  
31700

TJS  
EMPTY  
30400

1 Count 11060 lb Gross  
2 Count 11820 lb Gross  
2 Count 22880 lb GrTOT  
04:26 pm 12/23/2013 Tm/Dt

1 Count 13820 lb Gross  
2 Count 20880 lb Gross  
2 Count 34700 lb GrTOT  
04:29 pm 12/23/2013 Tm/Dt

1 Count 12680 lb Gross  
2 Count 17360 lb Gross  
2 Count 30040 lb GrTOT  
04:31 pm 12/23/2013 Tm/Dt

Electronic Filing: Received, Clerk's Office 05/28/2019

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251035

12/24/2013 6:43:00 am

Cust#: 114635  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	52220	26.11
Tare	23300 *	11.65 *
Net	28920	14.46

\* Predetermined Tare

14.46 Ton

Today: 14.46 Loads: 1

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P696079 T&J TRUCKING  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251038

12/24/2013 6:45:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	52860	26.43
Tare	23300 *	11.65 *
Net	29560	14.78

\* Predetermined Tare

14.78 Ton

Today: 29.24 Loads: 2

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 18771 TOLLE, JAMES  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251042

12/24/2013 6:49:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	59720	29.86
Tare	29620 *	14.81 *
Net	30100	15.05

\* Predetermined Tare

15.05 Ton

Today: 44.29 Loads: 3

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 35910 BUSH BACKHOE  
Received:

Electronic Filing: Received, Clerk's Office 05/28/2019

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251043

12/24/2013 6:50:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	52240	26.12
Tare	22700 *	11.35 *
Net	29540	14.77

\* Predetermined Tare

14.77 Ton

Today: 59.06 Loads: 4

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P519679 KEARBAY TRUCK SERVICE  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251057

12/24/2013 7:42:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	55440	27.72
Tare	23300 *	11.65 *
Net	32140	16.07

\* Predetermined Tare

16.07 Ton

Today: 75.13 Loads: 5

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P696079 T&J TRUCKING  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251059

12/24/2013 7:43:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	55900	27.95
Tare	23300 *	11.65 *
Net	32600	16.30

\* Predetermined Tare

16.30 Ton

Today: 91.43 Loads: 6

Weighed By: auto  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 18771 TOLLE, JAMES  
Received:

Electronic Filing: Received, Clerk's Office 05/28/2019

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251060

12/24/2013 7:45:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	60520	30.26
Tare	29620 *	14.81 *
Net	30900	15.45

\* Predetermined Tare

15.45 Ton

Today: 106.88 Loads: 7

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 35910 BUSH BACKHOE  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251061

12/24/2013 7:46:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	52500	26.25
Tare	22700 *	11.35 *
Net	29800	14.90

\* Predetermined Tare

14.90 Ton

Today: 121.78 Loads: 8

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P519679 KEARBAY TRUCK SERVICE  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251073

12/24/2013 8:40:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	62020	31.01
Tare	29620 *	14.81 *
Net	32400	16.20

\* Predetermined Tare

16.20 Ton

Today: 137.98 Loads: 9

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 35910 BUSH BACKHOE  
Received:



Electronic Filing: Received, Clerk's Office 05/28/2019

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251074

12/24/2013 8:50:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	55520	27.76
Tare	23300 *	11.65 *
Net	32220	16.11

\* Predetermined Tare

16.11 Ton

Today: 154.09 Loads: 10

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P696079 T&J TRUCKING  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251079

12/24/2013 9:25:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	53580	26.79
Tare	23300 *	11.65 *
Net	30280	15.14

\* Predetermined Tare

15.14 Ton

Today: 169.23 Loads: 11

Weighed By: auto  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 18771 TOLLE, JAMES  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251080

12/24/2013 9:26:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	52440	26.22
Tare	22700 *	11.35 *
Net	29740	14.87

\* Predetermined Tare

14.87 Ton

Today: 184.10 Loads: 12

Weighed By: Bluff City Stone  
Zone ID: R.1353

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P519679 KEARBAY TRUCK SERVICE  
Received:

Electronic Filing: Received, Clerk's Office 05/28/2019

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251083

12/24/2013 9:41:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	56580	28.29
Tare	23300 *	11.65 *
Net	33280	16.64

\* Predetermined Tare

16.64 Ton

Today: 200.74 Loads: 13

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P696079 T&J TRUCKING  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251084

12/24/2013 9:43:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	61480	30.74
Tare	29620 *	14.81 *
Net	31860	15.93

\* Predetermined Tare

15.93 Ton

Today: 216.67 Loads: 14

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 35910 BUSH BACKHOE  
Received:

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251089

12/24/2013 10:39:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	63360	31.68
Tare	29620 *	14.81 *
Net	33740	16.87

\* Predetermined Tare

16.87 Ton

Today: 233.54 Loads: 15

Weighed By: Bluff City Stone  
Zone ID:

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: 35910 BUSH BACKHOE  
Received:

R.1354

Electronic Filing: Received, Clerk's Office 05/28/2019

Weighed Bluff City Minerals  
At: Bluff City Stone #51192-02 #51190-03

Ticket #: 43251090

12/24/2013 10:40:00 am

Cust#: 114665  
Order: BCM  
Jobsite: PIASA MOTOR FUELS  
E1 Order#: 00023347-SO  
P.O.: 270 & 157  
Item #: 742  
COML 1" MINUS ST (1" X 0")

	LB	TON
Gross	56380	28.19
Tare	23300 *	11.65 *
Net	33080	16.54

\* Predetermined Tare

16.54 Ton

Today:	250.08	Loads:	16
--------	--------	--------	----

E1 Line #:  
Coll/Prepaid: Pickup  
Hauler:  
Truck: P696079 T&J TRUCKING  
Received:

---

Weighed By: Bluff City Stone  
Zone ID:

**QUEUE DATE TRACKING SHEET  
LUST CLAIMS UNIT**

LPC # 1190305016  
INCIDENT # 991940 -- 64316

QUEUE DATE: 3/14/2014 120-DAY DATE: 7/12/2014

SITE NAME: ONE STOP SHOP

OWNER/ OPERATOR: PIASA MOTOR FUELS, INC.

CLASS CODE: CA PROGRAM: 734

AMOUNT REQUESTED: \$300,744.45

BILLING PERIOD FROM: 3/20/2011 TO: 12/31/2013

CONSULTANT: CSD ENVIRONMENTAL SERVICES, INC.

OPT-IN: 6/8/2010

NFR:

SENT TO DIVISION FILE:

COMMENTS:

*Sole Amount ?  
NEED BACKFILL INV  
R.B.*

General Information for the Budget and Billing Forms

LPC #: 1190305016 County: Madison

City: Glen Carbon Site Name: Piasa Motor Fuels

Site Address: I-270 & Hwy. 157

IEMA Incident No.: 991940 992577

IEMA Notification Date: Aug 17, 1999 Nov. 17, 1999

Date this form was prepared: January 14, 2014

This form is being submitted as a (check one, if applicable):

- Budget Proposal
- Budget Amendment (Budget amendments must include only the costs over the previous budget.)
- Billing Package

Please provide the name(s) and date(s) of report(s) documenting the costs requested:

Name(s): CAP CAP CAP

Date(s): Feb 21, 2012 Jul 9, 2012 February 1, 2013

This package is being submitted for the site activities indicated below:

35 III. Adm. Code 734:

- Early Action
- Free Product Removal after Early Action
- Site Investigation . . . . . Stage 1:  Stage 2:  Stage 3:
- Corrective Action Actual Costs

35 III. Adm. Code 732:

- Early Action
- Free Product Removal after Early Action
- Site Classification
- Low Priority Corrective Action
- High Priority Corrective Action

35 III. Adm. Code 731:

- Site Investigation
- Corrective Action

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MAR 14 2014

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R.1357

**General Information for the Budget and Billing Forms**

The following address will be used as the mailing address for checks and any final determination letters regarding payment from the Fund.

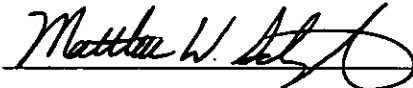
Pay to the order of: Piasa Motor Fuels

Send in care of: CSD Environmental Services, Inc.

Address: P.O. Box 20912

City: Springfield State: Illinois Zip: 62708-0912

The payee is the: Owner  Operator  (Check one or both.)



Signature of the owner or operator of the UST(s) (required)

If you have a change of address, [click here](#) to print off a W-9 Form.

Number of petroleum USTs in Illinois presently owned or operated by the owner or operator; any subsidiary, parent or joint stock company of the owner or operator; and any company owned by any parent, subsidiary or joint stock company of the owner or operator:

Fewer than 101:  101 or more:

Number of USTs at the site: 7 (Number of USTs includes USTs presently at the site and USTs that have been removed.)

Number of incidents reported to IEMA for this site: 2

Incident Numbers assigned to the site due to releases from USTs: 991940 992577

Please list all tanks that have ever been located at the site and tanks that are presently located at the site.

Product Stored in UST	Size (gallons)	Did UST have a release?	Incident No.	Type of Release Tank Leak / Overfill / Piping Leak
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	4,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Kerosene	1,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Used Oil	560	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
		Yes <input type="checkbox"/> No <input type="checkbox"/>		
		Yes <input type="checkbox"/> No <input type="checkbox"/>		

Add More Rows Undo Last Add

**Payment Certification Form**

This certification must be included with every application for payment from the UST Fund.

I, Matthew Schrimpf, the owner or operator of the Leaking UST site for which this application for payment is being submitted, certify that \$ 300,744.45 is the amount being sought in this application for payment, \$ 125,557.55 has already been paid from the Fund for this occurrence, and \$ 00 has been sent to the Illinois EPA for payment for this occurrence but has not yet been paid. I further certify that the number of petroleum USTs in Illinois presently owned or operated by the owner or operator, any subsidiary, parent or joint stock company of the owner or operator, and any company owned by any parent, subsidiary or joint stock company of the owner or operator is (check one):

Fewer than 101  101 or more

Except for applications for payment associated with Early Action, I certify that a plan for the work included in this application for payment was approved by the Illinois EPA on 3/20/12, 7/25/12 and 3/5/13; except for applications for payment associated with to 35 Ill. Adm. Code 731, certify that a budget for the work included in this application for payment was approved by the Illinois EPA on 3/20/12, 7/25/12 and 3/5/13; and certify that the amount sought for payment was expended in conformance with the approved budget and approved plan. I further certify that, if the costs included in this application for payment are approved for payment, the following limitations will not be exceeded:

1. Payment will not result in the owner or operator receiving payment of corrective action costs or indemnification costs from the Fund for more than \$1,000,000 per occurrence for sites subject to 35 Ill. Adm. Code 731 or 732. (OR) Payment will not result in the owner or operator receiving payment of corrective action costs or indemnification costs from the Fund for more than \$1,500,000 per occurrence for sites subject to 35 Ill. Adm. Code 734.
2. Payment will not result in the owner or operator receiving payment of corrective action costs or indemnification costs from the Fund incurred during a calendar year in excess of the following amounts:

For costs incurred in calendar years prior to 2002:

\$1,000,000, if fewer than 101 tanks are owned or operated in Illinois.  
\$2,000,000, if 101 or more tanks are owned or operated in Illinois.

For costs incurred in calendar years 2002 and later:

\$2,000,000, if fewer than 101 tanks are owned or operated in Illinois.  
\$3,000,000, if 101 or more tanks are owned or operated in Illinois.

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MAR 14 2014

**IEPA/BOL**

Owner/Operator Name: Piasa Motor Fuels

Authorized Representative\*: Matthew Schrimpf Title: President

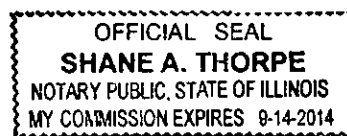
Signature: *Matthew W. Schrimpf* Date: 3/12/14

Subscribed and sworn to before me the 12<sup>th</sup> day of MARCH, 2014

*(This certification must be notarized when the certification is signed.)*

*Shane A. Thorpe*  
(Notary Public)

Seal:



\*For a corporation, a principal executive officer of at least the level of vice president, or a person authorized by a resolution of the board of directors to sign the applicable document if a copy of the resolution, certified as a true copy by the secretary of the corporation, is submitted with the document.

### Owner/Operator and Licensed Professional Engineer/Geologist Billing Certification Form

Under penalty of perjury as defined in Section 32-2 of the Criminal Code of 1961 [720 ILCS 5/32-2], I certify to the following:

- The bills in the attached application for payment are for performing corrective action activities associated with Incident # 991940 & 992577 reported for the Leaking Underground Storage Tank site located at Address: I-270 and Highway 157  
City: Glen Carbon State: IL Zip: 62002
- The bills are for the billing period March 20, 2011 through December 31, 2013 and were incurred in conformance with the Environmental Protection Act and 35 Ill. Adm. Code 731, 732, or 734.
- The attached application for payment and all documents submitted with it were prepared under the supervision of the licensed professional engineer or licensed professional geologist and the owner and/or operator whose signatures are set forth below and in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information provided. The information in the attached application for payment is, to the best of my knowledge and belief, true, accurate, and complete.
- The costs for remediating the above-listed incident are correct, are reasonable, and if applicable, were determined in accordance with Subpart H: Maximum Payment Amounts, Appendix D Sample Handling and Analysis amounts, and Appendix E Personnel Titles and Rates of 35 Ill. Adm. Code 732 or 734.
- I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Section 44 of the Environmental Protection Act [415 ILCS 5/44] and Section 32-2 of the Criminal Code of 1961 [720 ILCS 5/32-2].

Owner/Operator Name: Piasa Motor Fuels

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Authorized Representative\*: Matthew Schrimpf

Address: P.O. Box 494

Phone: 618-254-7341

MAR 14 2014

City: Alton

State: Illinois

Zip: 62002

**EPA/BOL**

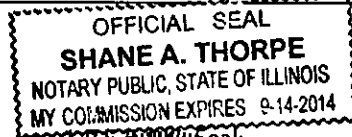
Signature: *Matthew Schrimpf*

Date: 3/12/14

Subscribed and sworn to before me the 12<sup>th</sup> day of MARCH, 2014

*Shane A. Thorpe*  
(Notary Public)

Seal:



L.P.E./L.P.G. Name: Joseph W. Truesdale, P.E., P.G.

L.P.E./L.P.G. Illinois Registration No.: 062-056797

L.P.E./L.P.G. Registration Expiration Date: 11-30-13

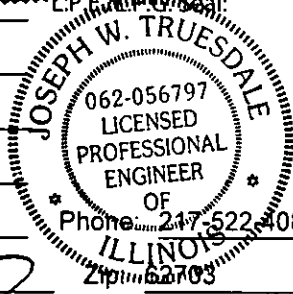
Company Name: CSD Environmental Services, Inc.

Address: 2220 Yale Boulevard

City: Springfield

State: Illinois

Phone: 217-522-4085



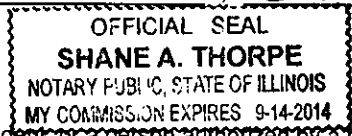
L.P.E./L.P.G. Signature: *Joseph W. Truesdale*

Date: 3/12/14

Subscribed and sworn to before me the 12<sup>th</sup> day of MARCH, 2014

*Shane A. Thorpe*  
(Notary Public)

Seal:



\*For a corporation, a principal executive officer of at least the level of vice president, or a person authorized by a resolution of the board of directors to sign the applicable document if a copy of the resolution, certified as a true copy by the secretary of the corporation, is submitted with the document.





**Billing Summary**

	\$ Amount Approved in the Budget	\$ Amount Requested for Payment from the Fund
1. Drilling and Monitoring Well Costs Form	29,708.62	14,611.50 ✓
2. Analytical Costs Form	19,095.82	6,399.00 ✓
3. Remediation and Disposal Costs Form	282,519.67	<del>235,915.50</del> 177,933.38 <sup>Lock Doc</sup> -57,982.12
4. UST Removal and Abandonment Costs Form	.00	.00
5. Paving, Demolition, and Well Abandonment Costs Form	32,025.79	994.50 ✓
6. Consulting Personnel Costs Form	70,810.05	37,651.06 ✓
7. Consultant's Materials Costs Form	6,203.00	2,908.09 ✓
<b>Total Amount Approved in the Budget *</b>	\$440,362.95	<b>NOT APPLICABLE</b>
Subtotal of lines 1-7:	<b>NOT APPLICABLE</b>	<del>\$298,479.65</del> 240,497.53
8. Handling Charges Form	<b>NOT APPLICABLE</b>	2,264.80 ✓
<b>TOTAL AMOUNT REQUESTED FOR PAYMENT</b>	<b>NOT APPLICABLE</b>	<del>\$300,744.45</del> 242,762.33

\*Date(s) this Budget(s) was approved: Mar 20, 2012  
Jul 25, 2012  
Mar 5, 2013

### Drilling and Monitoring Well Costs Form

1. Drilling

Number of Borings to Be Drilled	Type HSA/PUSH/ Injection	Depth (feet) of Each Boring	Total Feet Drilled	Reason for Drilling
5	PUSH	40.00	200.00	Install B-11 through B-15
5	HSA	45.00	225.00	Intstall MW-11 through B-15

Subpart H minimum payment amount applies.

	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	225.00	26.91	6,054.75
Total Feet via PUSH:	200.00	21.06	4,212.00
Total Feet for Injection via PUSH:			
Total Drilling Costs:			10,266.75

2. Monitoring / Recovery Wells

Number of Wells	Type of Well HSA / PUSH / 4" or 6" Recovery / 8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Wells to Be Installed (\$)
5	HSA	2.00	45.00	225.00

Well Installation	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	225.00	19.31	4,344.75
Total Feet via PUSH:			
Total Feet of 4" or 6" Recovery:			
Total Feet of 8" or Greater Recovery:			
Total Well Costs:			4,344.75

<b>Total Drilling and Monitoring Well Costs:</b>	<b>\$14,611.50</b>
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**Analytical Costs Form**

Laboratory Analysis	Number of Samples		Cost (\$) per Analysis		Total per Parameter
<b>Chemical Analysis</b>					
BETX Soil with MTBE EPA 8260	64	X	54.00	=	\$3,456.00
BETX Water with MTBE EPA 8260	5	X	54.00	=	\$270.00
COD (Chemical Oxygen Demand)		X		=	
Corrosivity		X		=	
Flash Point or Ignitability Analysis EPA 1010		X		=	
Fraction Organic Carbon Content (f <sub>oc</sub> ) ASTM-D 2974-00		X		=	
Fat, Oil, & Grease (FOG)		X		=	
LUST Pollutants Soil - analysis must include volatile, base/neutral, polynuclear aromatics and metals list in Section 732. Appendix B and 734. Appendix B		X		=	
Dissolved Oxygen (DO)		X		=	
Paint Filter (Free Liquids)		X		=	
PCB / Pesticides (combination)		X		=	
PCBs		X		=	
Pesticides		X		=	
pH		X		=	
Phenol		X		=	
Polynuclear Aromatics PNA, or PAH SOIL EPA 8270		X		=	
Polynuclear Aromatics PNA, or PAH WATER EPA 8270		X		=	
Reactivity		X		=	
SVOC - Soil (Semi-Volatile Organic Compounds)		X		=	
SVOC - Water (Semi-Volatile Organic Compounds)		X		=	
TKN (Total Kjeldahl) "nitrogen"		X		=	
TPH (Total Petroleum Hydrocarbons)		X		=	
VOC (Volatile Organic Compounds) - Soil (Non-Aqueous)		X		=	
VOC (Volatile Organic Compounds) - Water		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Geo-Technical Analysis</b>					
Soil Bulk Density (p <sub>b</sub> ) ASTM D2937-94		X		=	
Ex-situ Hydraulic Conductivity / Permeability		X		=	
Moisture Content (w) ASTM D2216-92 / D4643-93		X		=	
Porosity		X		=	
Rock Hydraulic Conductivity Ex-situ		X		=	
Sieve / Particle Size Analysis ASTM D422-63 / D1140-54		X		=	
Soil Classification ASTM D2488-90 / D2487-90		X		=	
Soil Particle Density (p <sub>s</sub> ) ASTM D854-92		X		=	
		X		=	
		X		=	
		X		=	

**Analytical Costs Form**

<b>Metals Analysis</b>					
Soil preparation fee for Metals TCLP Soil (one fee per soil sample)		X		=	
Soil preparation fee for Metals Total Soil (one fee per soil sample)		X		=	
Water preparation fee for Metals Water (one fee per water sample)		X		=	
Arsenic TCLP Soil		X		=	
Arsenic Total Soil		X		=	
Arsenic Water		X		=	
Barium TCLP Soil		X		=	
Barium Total Soil		X		=	
Barium Water		X		=	
Cadmium TCLP Soil		X		=	
Cadmium Total Soil		X		=	
Cadmium Water		X		=	
Chromium TCLP Soil		X		=	
Chromium Total Soil		X		=	
Chromium Water		X		=	
Cyanide TCLP Soil		X		=	
Cyanide Total Soil		X		=	
Cyanide Water		X		=	
Iron TCLP Soil		X		=	
Iron Total Soil		X		=	
Iron Water		X		=	
Lead TCLP Soil		X		=	
Lead Total Soil		X		=	
Lead Water		X		=	
Mercury TCLP Soil		X		=	
Mercury Total Soil		X		=	
Mercury Water		X		=	
Selenium TCLP Soil		X		=	
Selenium Total Soil		X		=	
Selenium Water		X		=	
Silver TCLP Soil		X		=	
Silver Total Soil		X		=	
Silver Water		X		=	
Metals TCLP Soil (a combination of all metals) RCRA		X		=	
Metals Total Soil (a combination of all metals) RCRA		X		=	
Metals Water (a combination of all metals) RCRA		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Other</b>					
EnCore® Sampler, purge-and-trap sampler, or equivalent sampling device		X		=	
Sample Shipping per sampling event <sup>1</sup>		X		=	

<sup>1</sup>A sampling event, at a minimum, is all samples (soil and groundwater) collected in a calendar day.

**Total Analytical Costs: \$ 3,726.00**

**Analytical Costs Form**

Laboratory Analysis	Number of Samples		Cost (\$) per Analysis		Total per Parameter
<b>Chemical Analysis</b>					
BETX Soil with MTBE EPA 8260	27	X	99.00	=	\$2,673.00
BETX Water with MTBE EPA 8260		X		=	
COD (Chemical Oxygen Demand)		X		=	
Corrosivity		X		=	
Flash Point or Ignitability Analysis EPA 1010		X		=	
Fraction Organic Carbon Content (f <sub>oc</sub> ) ASTM-D 2974-00		X		=	
Fat, Oil, & Grease (FOG)		X		=	
LUST Pollutants Soil - analysis must include volatile, base/neutral, polynuclear aromatics and metals list in Section 732. Appendix B and 734. Appendix B		X		=	
Dissolved Oxygen (DO)		X		=	
Paint Filter (Free Liquids)		X		=	
PCB / Pesticides (combination)		X		=	
PCBs		X		=	
Pesticides		X		=	
pH		X		=	
Phenol		X		=	
Polynuclear Aromatics PNA, or PAH SOIL EPA 8270		X		=	
Polynuclear Aromatics PNA, or PAH WATER EPA 8270		X		=	
Reactivity		X		=	
SVOC - Soil (Semi-Volatile Organic Compounds)		X		=	
SVOC - Water (Semi-Volatile Organic Compounds)		X		=	
TKN (Total Kjeldahl) "nitrogen"		X		=	
TPH (Total Petroleum Hydrocarbons)		X		=	
VOC (Volatile Organic Compounds) - Soil (Non-Aqueous)		X		=	
VOC (Volatile Organic Compounds) - Water		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
<b>Geo-Technical Analysis</b>					
Soil Bulk Density (p <sub>b</sub> ) ASTM D2937-94		X		=	
Ex-situ Hydraulic Conductivity / Permeability		X		=	
Moisture Content (w) ASTM D2216-92 / D4643-93		X		=	
Porosity		X		=	
Rock Hydraulic Conductivity Ex-situ		X		=	
Sieve / Particle Size Analysis ASTM D422-63 / D1140-54		X		=	
Soil Classification ASTM D2488-90 / D2487-90		X		=	
Soil Particle Density (p <sub>s</sub> ) ASTM D854-92		X		=	
		X		=	
		X		=	
		X		=	

**Analytical Costs Form**

Metals Analysis					
Soil preparation fee for Metals TCLP Soil (one fee per soil sample)		X		=	
Soil preparation fee for Metals Total Soil (one fee per soil sample)		X		=	
Water preparation fee for Metals Water (one fee per water sample)		X		=	
Arsenic TCLP Soil		X		=	
Arsenic Total Soil		X		=	
Arsenic Water		X		=	
Barium TCLP Soil		X		=	
Barium Total Soil		X		=	
Barium Water		X		=	
Cadmium TCLP Soil		X		=	
Cadmium Total Soil		X		=	
Cadmium Water		X		=	
Chromium TCLP Soil		X		=	
Chromium Total Soil		X		=	
Chromium Water		X		=	
Cyanide TCLP Soil		X		=	
Cyanide Total Soil		X		=	
Cyanide Water		X		=	
Iron TCLP Soil		X		=	
Iron Total Soil		X		=	
Iron Water		X		=	
Lead TCLP Soil		X		=	
Lead Total Soil		X		=	
Lead Water		X		=	
Mercury TCLP Soil		X		=	
Mercury Total Soil		X		=	
Mercury Water		X		=	
Selenium TCLP Soil		X		=	
Selenium Total Soil		X		=	
Selenium Water		X		=	
Silver TCLP Soil		X		=	
Silver Total Soil		X		=	
Silver Water		X		=	
Metals TCLP Soil (a combination of all metals) RCRA		X		=	
Metals Total Soil (a combination of all metals) RCRA		X		=	
Metals Water (a combination of all metals) RCRA		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
Other					
EnCore® Sampler, purge-and-trap sampler, or equivalent sampling device		X		=	
Sample Shipping per sampling event <sup>1</sup>		X		=	

<sup>1</sup>A sampling event, at a minimum, is all samples (soil and groundwater) collected in a calendar day.

**Total Analytical Costs: \$ 2,673.00**

**Remediation and Disposal Costs Form**

**A. Conventional Technology**

Excavation, Transportation, and Disposal of contaminated soil and/or the 4-foot backfill material removal during early action activities:

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
2419.83 <sup>15.17 diff</sup> <del>2,435.00</del>	66.69	161,378. <sup>46</sup> <del>\$162,381.58</del>

Backfilling the Excavation: Lack doc  
- 1,003.12

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
2,435.00	23.40	<del>\$56,979.00</del>

Overburden Removal and Return: Lack doc  
- 56,979.00

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
1,522.00	7.61	\$11,582.42

**B. Alternative Technology**

Alternative Technology Selected:	
Number of Cubic Yards of Soil to Be Remediated	
Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

I GET  
2419.83 yd<sup>3</sup>  
7 ←

NEED  
BACK  
FILL  
QUARRY  
INVOICE



### Remediation and Disposal Costs Form

**C. Groundwater Remediation and/or Free Product Removal System**

Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**D. Groundwater and/or Free Product Removal and Disposal**

Subpart H minimum payment amount applies.

Number of Gallons	Cost per Gallon (\$)	Total Cost (\$)

**E. Drum Disposal**

Subpart H minimum payment amount applies.

Number of Drums of Solid Waste	Cost per Drum (\$)	Total Cost (\$)
17	292.50	4,972.50
Number of Drums of Liquid Waste	Cost per Drum (\$)	Total Cost (\$)
Total Drum Disposal Costs		4,972.50

<b>Total Remediation and Disposal Costs:</b>	<del>\$235,915.50</del> <i>177,933.38</i>
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**Consulting Personnel Costs Form**

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
Shane Thorpe	Senior Project Manager	17.50	111.23	\$1,946.53
CCAP	Design & Prepare CCAP			
Shane Thorpe	Senior Project Manager	5.50	111.23	\$611.76
TACO 2 or 3	Prepare TACO forms			
Shane Thorpe	Senior Project Manager	25.00	111.23	\$2,780.75
CCAP	Design & Prepare CCAP			
Shane Thorpe	Senior Project Manager	12.00	111.23	\$1,334.76
CCAP-Budget	Prepare budget for CCAP			
Shane Thorpe	Senior Project Manager	3.50	117.00	\$409.50
HPEXtent-Plan	Prepare HPEXtent-Plan			
Brenda Von Behren	Senior Acct. Technician	32.00	64.34	\$2,058.88
CA-Pay	Prepare CA Pay			
Cindy Davis	Senior Prof. Geologist	2.00	128.70	\$257.40
CA-Pay	Review & Certify CA Reimbursement			
Judi Miles	Senior Acct. Technician	1.00	64.34	\$64.34
CA-Pay	Copy, bind, scan & distributed CA Reimbursement			
Joseph Truesdale	Senior Prof. Engineer	.50	152.10	\$76.05
HPEXtent-Plan	Review & Certify HPEXtent-Plan			

Electronic Filing: Received, Clerk's Office 05/28/2019

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
Shane Thorpe	Senior Scientist	4.00	99.45	\$397.80
Extent-Field	Prepare for field activities			
Shane Thorpe	Senior Scientist	18.50	99.45	\$1,839.83
Extent-Field	Drilling & MW Installation Oversight, collect & deliver soil samples			
Shane Thorpe	Senior Project Manager	8.00	117.00	\$936.00
Extent-Field	Coordinate & schedule field work			
Shane Thorpe	Senior Scientist	3.00	99.45	\$298.35
Extent-Field	CA Field Data Review & Reduction			
Shane Thorpe	Senior Scientist	5.00	99.45	\$497.25
Extent-Field	Tabulate CA Analytical Data			
Frank Pinkley	Technician II	9.00	58.50	\$526.50
Extent-Field	Groundwater Sampling			
Shane Thorpe	Senior Scientist	5.00	99.45	\$497.25
Extent-Field	Calculate TOC Elevations, GW Elevations, GW Contour			
Shane Thorpe	Senior Project Manager	7.50	117.00	\$877.50
CCAP	Evaluation of Compiled Data			
Shane Thorpe	Senior Project Manager	5.00	117.00	\$585.00
CCAP	CA Design			

Electronic Filing: Received, Clerk's Office 05/28/2019

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
Shane Thorpe	Senior Project Manager	41.00	117.00	\$4,797.00
CCAP	Prepare CCAP			
Shane Thorpe	Senior Scientist	8.00	99.45	\$795.60
Extent-Field	Prepare Boring Logs & MWCDs			
Shane Thorpe	Senior Project Manager	8.50	117.00	\$994.50
CCAP	Prepare Budget for CCAP			
Shane Thorpe	Senior Draftperson/CAD	8.00	70.19	\$561.52
CCAP-Budget	Prepare Budget			
Shane Thorpe	Senior Scientist	4.00	99.45	\$397.80
CCAP	Prepare CCAP Appendices			
Joseph Truesdale	Senior Prof. Engineer	1.75	152.10	\$266.18
CCAP	Review & Certification of CCAP			
Judi Miles	Senior Acct. Technician	1.50	64.34	\$96.51
CCAP	Copy, bind, scan & distribute CCAP			
Shane Thorpe	Senior Project Manager	2.00	117.00	\$234.00
TACO 2 or 3	Evaluate effect of TACO amend. to existing Tier 2 SROs and excavation limits			
Shane Thorpe	Senior Acct. Technician	13.00	64.34	\$836.42
CA-Pay	Reimbursement Preparation			

Electronic Filing: Received, Clerk's Office 05/28/2019

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
Shane Thorpe	Senior Project Manager	5.50	117.00	\$643.50
CCAP	Schedule/Coordinate CA work			
Jackson Aniel	Geologist I	4.00	81.89	\$327.56
CCAP	Review CAP, obtain Landfill pricing			
Jackson Aniel	Geologist I	1.50	81.89	\$122.83
CCAP	Prepare Waste Profile for Roxana Landfill			
Joseph Truesdale	Senior Prof. Engineer	.75	152.10	\$114.08
CCAP	P.E. oversight of CA work			
Jackson Aniel	Geologist I	3.00	81.89	\$245.67
CCAP	Field Prep. for CA Work			
Shane Thorpe	Senior Project Manager	4.00	117.00	\$468.00
CCA-Field	Site visit, excavation layout with HDR			
Shane Thorpe	Senior Project Manager	2.00	117.00	\$234.00
CCAP	Conv. w/field staff, oversight of CA			
Cindy Davis	Geologist III	20.00	102.96	\$2,059.20
CCA-Field	Drive time, oversight of NSW removal, return (11/25 - 11/27/13)			
David Bunnetto	Engineer I	34.00	87.74	\$2,983.16
CCA-Field	Drive time, oversight of NSW removal, return (12/2 - 12/6/13)			

Electronic Filing: Received, Clerk's Office 05/28/2019

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			
Shane Thorpe	Senior Project Manager	2.00	117.00	\$234.00
CCA-Field	Review data from landfill, organize			
Shane Thorpe	Senior Project Manager	2.00	117.00	\$234.00
CCA-Field	review manifests & weight tickets			
Shane Thorpe	Senior Project Manager	3.00	117.00	\$351.00
CCA-Field	Review analytical results, coordinate additional soil removal in areas exceeding Tier 2 inhalation			
Shane Thorpe	Senior Draftperson/CAD	4.00	70.19	\$280.76
CCAP	Prepare Figures for Doc. Report			
Shane Thorpe	Senior Project Manager	8.00	117.00	\$936.00
CCAP	Prepare Documentation Report of CCAP field work			
Michael Aites	Engineer I	35.50	87.74	\$3,114.77
CCA-Field	Backfill oversight, track weight tickets and quantities			
Jackson Andel	Geologist I	4.00	81.89	\$327.56
CCA-Field	Tabulate backfill quantities			

\*Refer to the applicable Maximum Payment Amounts document.

<b>Total of Consulting Personnel Costs</b>	<b>\$37,651.06</b>
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**Consultant's Materials Costs Form**

Materials, Equipment, or Field Purchase	Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification			
Photoionization Detector	2.00	100.00	day	\$200.00
Extent-Field	Field screen soils for organic vapors			
Mileage	320.00	.56	each	\$177.60
Extent-Field	Mileage (2 round trips, 1 for drilling, 1 for gw sampling)			
Per Diem	1.00	56.00	day	\$56.00
Extent-Field	Per day rate for Madison County, IL (drilling oversight)			
Hotel	1.00	90.39	day	\$90.39
Extent-Field	Hotel stay for drilling oversight			
Water Level Indicator	1.00	25.00	day	\$25.00
Extent-Field	Collect depth to groundwater measurements			
Bailers	5.00	15.00	each	\$75.00
Extent-Field	Collect groundwater samples			
Survey Equipment	1.00	125.00	day	\$125.00
Extent-Field	Survey elevations of monitoring wells			
Mileage	640.00	.56	each	\$355.20
CCA-Field	Site visits during CCAP field work			
PID	7.00	100.00	day	\$700.00
CCA-Field	Field screen organic vapor levels during CCAP field work			

Electronic Filing: Received, Clerk's Office 05/28/2019

Materials, Equipment, or Field Purchase	Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification			
Hotel	9.00	79.10	day	\$711.90
CCA-Field	Overnight stays during CCAP field work			
Per Diem	7.00	56.00	day	\$392.00
CCA-Field	Daily rate for Madison County, IL (excavation oversight)			

<b>Total of Consultant Materials Costs</b>	<b>\$2,908.09</b>
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### Handling Charges Form

**Subcontract or Field Purchase Cost:**

- \$0 - \$5,000
- \$5,001 - \$15,000
- \$15,001 - \$50,000
- \$50,001 - \$100,000
- \$100,001 - \$1,000,000

**Eligible Handling Charges as a Percentage of Cost:**

- 12%
- \$600 + 10% of amt. over \$5,000
- \$1,600 + 8% of amt. over \$15,000
- \$4,400 + 5% of amt. over \$50,000
- \$6,900 + 2% of amt. over \$100,000

Subcontractor Name or Field Purchase	Type of Work Performed by Subcontractor	Subcontractor or Field Purchase Amount (\$)
Heartland Drilling & Remediation, Inc.	DP/HSA Drilling, MW install. (Inv. 642 & 643)	19,584.00 ✓
Teklab, Inc.	Sample analysis (Inv. 146473 & 146904)	3,726.00 ✓
<b>Total Subcontractor and Field Purchase Costs:</b>		<b>\$23,310.00</b>

<b>Total Handling Charges:</b>	<b>\$2,264.80</b>
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**CSD Environmental Services, Inc.**

2220 Yale Boulevard  
 Springfield IL 62703  
 Phone: 217-522-4085

Invoice Number: 11-03896  
 Invoice Date: 3/31/2011  
 Amount Due: \$1,946.53  
 Billing Period: 03/01/11 - 03/31/11  
 Terms: Net 30

Project ID: GLENCARBON3023

Bill Schrimpf  
 Piasa Motor Fuels  
 P.O. Box 484  
 Alton, IL 62002

Project Name: Glen Carbon CCAP

**INVOICE**

Date	Staff Member	Description	Hours	Rate	Amount
03/22/11	Shane Thorpe	Sr. Project Manager - CCAP	4	111.23	\$444.92
03/23/11	Shane Thorpe	Sr. Project Manager - CCAP	4.5	111.23	\$500.54
03/29/11	Shane Thorpe	Sr. Project Manager - CCAP	2.5	111.23	\$278.08
03/30/11	Shane Thorpe	Sr. Project Manager - CCAP	2.5	111.23	\$278.08
03/31/11	Shane Thorpe	Sr. Project Manager - CCAP	4	111.23	\$444.92

**TOTAL PROFESSIONAL FEES: \$1,946.53**

**EXPENSES**

Date	Source	Description	Quantity	Rate	Amount
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**TOTAL REIMBURSABLE EXPENSES: \$0.00**

**(THIS INVOICE) \$1,946.53**

**CSD Environmental Services, Inc.**

2220 Yale Boulevard  
Springfield IL 62703  
Phone: 217-522-4085

Invoice Number: 11-03920  
Invoice Date: 4/30/2011  
Amount Due: \$4,727.28  
Billing Period: 04/01/11 - 04/30/11  
Terms: Net 30

Project ID: GLENCARBON3023

**Bill Schrimpf**  
Piassa Motor Fuels  
P.O. Box 484  
Alton, IL 62002

Project Name: Glen Carbon CCAP

**INVOICE**

Date	Staff Member	Description	Hours	Rate	Amount
04/01/11	Shane Thorpe	Sr. Project Manager - TACO	2	111.23	\$222.46
04/04/11	Shane Thorpe	Sr. Project Manager - TACO	3.5	111.23	\$389.31
04/05/11	Shane Thorpe	Sr. Project Manager - CCAP	3.5	111.23	\$389.31
04/13/11	Shane Thorpe	Sr. Project Manager - CCAP	3.5	111.23	\$389.31
04/14/11	Shane Thorpe	Sr. Project Manager - CCAP	6.5	111.23	\$723.00
04/15/11	Shane Thorpe	Sr. Project Manager - CCAP	2	111.23	\$222.46
04/19/11	Shane Thorpe	Sr. Project Manager - CCAP	1.5	111.23	\$166.85
04/20/11	Shane Thorpe	Sr. Project Manager - CCAP	5	111.23	\$556.15
04/21/11	Shane Thorpe	Sr. Project Manager - CCAP	1.5	111.23	\$166.85
04/22/11	Shane Thorpe	Sr. Project Manager - CCAP	1.5	111.23	\$166.85
04/25/11	Shane Thorpe	Sr. Project Manager - Budget	2.5	111.23	\$278.08
04/26/11	Shane Thorpe	Sr. Project Manager - Budget	4	111.23	\$444.92
04/27/11	Shane Thorpe	Sr. Project Manager - Budget	2.5	111.23	\$278.08
04/28/11	Shane Thorpe	Sr. Project Manager - Budget	3	111.23	\$333.69

**TOTAL PROFESSIONAL FEES: \$4,727.28**

**EXPENSES**

Date	Source	Description	Quantity	Rate	Amount
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**TOTAL REIMBURSABLE EXPENSES: \$0.00**

**(THIS INVOICE) \$4,727.28**

**CSD Environmental Services, Inc.**

2220 Yale Boulevard  
 Springfield IL 62703  
 Phone: 217-522-4085

Invoice Number: 12-04518  
 Invoice Date: 8/31/2012  
 Amount Due: \$2,725.78  
 Billing Period: 08/01/12 - 08/31/12  
 Terms: Net 30

Project ID: GLENCARBON3023

**Bill Schrimpf**  
 Piasa Motor Fuels  
 P.O. Box 484  
 Alton, IL 62002

Project Name: Glen Carbon HP-Extent

**INVOICE**

Date	Staff Member	Description	Hours	Rate	Amount
08/01/12	Shane Thorpe	Sr. Project Manager - HP-Extent Field	1.5	117.00	\$175.50
08/20/12	Shane Thorpe	Sr. Project Manager - HP-Extent Field	2	117.00	\$234.00
08/20/12	Brenda Von Behren	Sr. Account Tech. - CA Pay	8	64.34	\$514.72
08/21/12	Brenda Von Behren	Sr. Account Tech. - CA Pay	8	64.34	\$514.72
08/22/12	Brenda Von Behren	Sr. Account Tech. - CA Pay	8	64.34	\$514.72
08/23/12	Brenda Von Behren	Sr. Account Tech. - CA Pay	8	64.34	\$514.72
08/27/12	Cindy Davis	Sr. Professional Geologist - CA Pay	2	128.70	\$257.40

**TOTAL PROFESSIONAL FEES: \$2,725.78**

**EXPENSES**

Date	Source	Description	Quantity	Rate	Amount
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**TOTAL REIMBURSABLE EXPENSES: \$0.00**

**(THIS INVOICE) \$2,725.78**

**CSD Environmental Services, Inc.**

2220 Yale Boulevard  
 Springfield IL 62703  
 Phone: 217-522-4085

Invoice Number: 12-04587  
 Invoice Date: 9/30/2012  
 Amount Due: \$140.39  
 Billing Period: 09/01/12 - 09/30/12  
 Terms: Net 30

Project ID: GLENCARBON3023

**Bill Schrimpf**  
 Piasa Motor Fuels  
 P.O. Box 484  
 Alton, IL 62002

Project Name: Glen Carbon HP-Extent

**INVOICE**

Date	Staff Member	Description	Hours	Rate	Amount
09/26/12	Judi Miles	Sr. Account Tech. - CA Pay	0.5	64.34	\$32.17
09/27/12	Judi Miles	Sr. Account Tech. - CA Pay	0.5	64.34	\$32.17
09/17/12	Joseph Truesdale	Sr. Professional Engineer - HP Extent Field	0.5	152.10	\$76.05

**TOTAL PROFESSIONAL FEES: \$140.39**

**EXPENSES**

Date	Source	Description	Quantity	Rate	Amount
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**TOTAL REIMBURSABLE EXPENSES: \$0.00**

**(THIS INVOICE) \$140.39**

**CSD Environmental Services, Inc.**

2220 Yale Boulevard  
Springfield IL 62703  
Phone: 217-522-4085

Invoice Number: 13-04728  
Invoice Date: 5/31/2013  
Amount Due: \$7,204.47  
Billing Period: 12/01/12 - 12/31/12  
Terms: Net 30

Project ID: GLENCARBON3023

**Bill Schrimpf**  
Piasa Motor Fuels  
P.O. Box 484  
Alton, IL 62002

Project Name: Glen Carbon CA

**INVOICE**

Date	Staff Member	Description	Hours	Rate	Amount
12/03/12	Shane Thorpe	Sr. Scientist - CA Field Prep.	4	99.45	\$397.80
12/06/12	Shane Thorpe	Sr. Scientist - CA Field Oversight	9	99.45	\$895.05
12/07/12	Shane Thorpe	Sr. Scientist - CA Field Oversight	9.5	99.45	\$944.78
12/04/12	Shane Thorpe	Sr. Project Manager - CA Field Plan/Sched.	3	117.00	\$351.00
12/05/12	Shane Thorpe	Sr. Project Manager - CA Field Plan/Sched.	3	117.00	\$351.00
12/10/12	Shane Thorpe	Sr. Project Manager - CA Field Plan/Sched.	2	117.00	\$234.00
12/13/12	Shane Thorpe	Sr. Scientist - CA Field Data	3	99.45	\$298.35
12/17/12	Shane Thorpe	Sr. Scientist - CA Analytical Data	5	99.45	\$497.25
12/18/12	Frank Pinkley	Technician II - CA Field GW Sampling	9	58.50	\$526.50
12/20/12	Shane Thorpe	Sr. Scientist - CA Analytical Data	5	99.45	\$497.25
12/24/12	Shane Thorpe	Sr. Project Manager - CA Evaluate Data	2.5	117.00	\$292.50
12/27/12	Shane Thorpe	Sr. Project Manager - CA Evaluate Data	5	117.00	\$585.00
12/31/12	Shane Thorpe	Sr. Project Manager - CA Design	5	117.00	\$585.00

**TOTAL PROFESSIONAL FEES: \$6,455.48**

**EXPENSES**

Date	Source	Description	Quantity	Rate	Amount
12/06/12	Shane Thorpe	Photoionization Detector	1	100.00	\$100.00
12/06/12	Shane Thorpe	Mileage	80	0.56	\$44.40
12/06/12	Shane Thorpe	Per Diem	1	56.00	\$56.00
12/07/12	Shane Thorpe	Hotel	1	90.39	\$90.39
12/07/12	Shane Thorpe	Photoionization Detector	1	100.00	\$100.00
12/07/12	Shane Thorpe	Mileage	80	0.56	\$44.40
12/18/12	Frank Pinkley	Water Level Indicator	1	25.00	\$25.00
12/18/12	Frank Pinkley	Bailers	5	15.00	\$75.00
12/18/12	Frank Pinkley	Survey Equipment	1	125.00	\$125.00
12/18/12	Frank Pinkley	Mileage	160	0.56	\$88.80

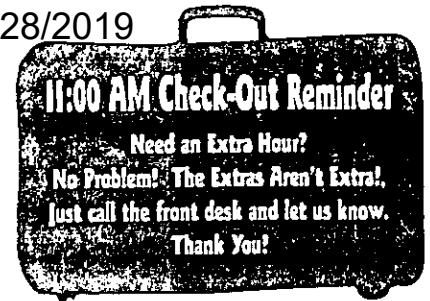
**TOTAL REIMBURSABLE EXPENSES: \$748.99**

**(THIS INVOICE) \$7,204.47**



**DRURY INN COLLINSVILLE**

602 N. BLUFF  
 COLLINSVILLE, IL 62234  
 Tele - 618-345-7700 Fax - 877-317-4651



THORPE, SHANE  
 CORP

SPRINGFIELD, IL 62703

Room Number: 236  
 Daily Rate: 79.99  
 Room Type: NDDX  
 No. of Guests: 1 / 0

ARRIVAL	DEPARTURE	CREDIT CARD	RATE PLAN	CATEGORY	ACCOUNT
12/06/12	12/07/12	XXXXXXXXXXXX9406	CORP	STND	727867

DATE	ROOM NO.	DESCRIPTION	REFERENCE	AMOUNT
12/06/12	236	ROOM	#236 THORPE, SHANE	\$79.99
12/06/12	236	ROOM TAX	ROOM TAX	\$10.40
12/07/12	236	VISA	9406 VISA	(\$90.39)

*PIASA - GLEN CARBON*

**TOTAL DUE: \$0.00**



"Highest in Guest Satisfaction  
 Among Mid-Scale Limited  
 Service Hotel Chains, Seven  
 Years in a Row."  
 -J.D. Power and Associates

Terms: Due and payable upon presentation. I AGREE that my liability for this bill is not waived and agree to be held personally liable if the indicated person, company or association fails to pay for any part or full amount of these charges including any missing/damaged items, etc. Hotel is authorized to charge my account and/or credit card for all charges incurred, including any items missing or damaged during my stay.

**CSD Environmental Services, Inc.**

2220 Yale Boulevard  
Springfield IL 62703  
Phone: 217-522-4085

Invoice Number: 13-04720  
Invoice Date: 3/31/2013  
Amount Due: \$31,219.11  
Billing Period: 12/01/12 - 03/31/13  
Terms: Net 30

Project ID: GLENCARBON3023

Bill Schrimpf  
Piasa Motor Fuels  
P.O. Box 484  
Alton, IL 62002

Project Name: Glen Carbon CA

**INVOICE**

Date	Staff Member	Description	Hours	Rate	Amount
01/02/13	Shane Thorpe	Sr. Project Manager - CA Design	2	117.00	\$234.00
01/08/13	Shane Thorpe	Sr. Scientist - CA Field B. Logs/MWCDs	3	99.45	\$298.35
01/09/13	Shane Thorpe	Sr. Scientist - CA Field B. Logs/MWCDs	5	99.45	\$497.25
01/09/13	Shane Thorpe	Sr. Project Manager - CCAP	1.5	117.00	\$175.50
01/10/13	Shane Thorpe	Sr. Project Manager - CCAP	5.5	117.00	\$643.50
01/14/13	Shane Thorpe	Sr. Project Manager - CCAP	6.5	117.00	\$760.50
01/16/13	Shane Thorpe	Sr. Project Manager - CCAP	7	117.00	\$819.00
01/18/13	Shane Thorpe	Sr. Project Manager - CCAP	3.5	117.00	\$409.50
01/22/13	Shane Thorpe	Sr. Project Manager - CCAP	9.5	117.00	\$1,111.50
01/23/13	Shane Thorpe	Sr. Project Manager - CCAP	5.5	117.00	\$643.50
01/28/13	Shane Thorpe	Sr. Project Manager - Budget	8.5	117.00	\$994.50
01/29/13	Shane Thorpe	Sr. CAD Tech. - Figures for CCAP	8	70.19	\$561.52
01/30/13	Shane Thorpe	Sr. Scientist - CCAP Appendices	4	99.45	\$397.80
01/31/13	Joseph Truesdale	Sr. Professional Engineer - CCAP	1.75	152.10	\$266.18
02/01/13	Judi Miles	Sr. Account Tech. - CCAP	1.5	64.34	\$96.51

**TOTAL PROFESSIONAL FEES: \$7,909.11**

**EXPENSES**

Date	Source	Description	Quantity	Rate	Amount
12/13/12	Teklab, Inc.	Teklab Inv. 146473			\$3,456.00
12/28/12	Teklab, Inc.	Teklab Inv. 146904			\$270.00
12/31/12	Heartland Drilling	HDR Inv. 642			\$14,611.50
01/28/13	Heartland Drilling	HDR Inv. 643			\$4,972.50

**TOTAL REIMBURSABLE EXPENSES: \$23,310.00**

**(THIS INVOICE) \$31,219.11**



# HEARTLAND

Drilling & Remediation, Inc.  
**ENVIRONMENTAL CONTRACTORS**

## Invoice

Date	Invoice #
12/31/2012	642

437 W. Hoecheater Road  
 Springfield, IL, 62711

Bill To
CSD Environmental 2220 Yale Boulevard Springfield, IL 62703

Project
Piasa - Glen Carbon

Quantity	Description	Rate	Serviced	Amount
200	Direct Push per foot or \$ 1,403.96 daily minimum charge	21.06	12/6/2012	4,212.00
225	HSA Drilling per foot or \$ 1,754.05 per day minimum charge	26.91	12/7/2012	6,054.75
225	Monitoring well installation via HSA per foot	19.31	12/12/2012	4,344.75
	DP soil borings B-11 through B-15 (40 ft./ea.), HSA borings MW-11 through MW-15, Install MWs 11-15 via HSA			
<b>Total</b>				\$14,611.50

16385

**CSD ENVIRONMENTAL SERVICES, INC.**

2220 TALE BOULEVARD  
SPRINGFIELD, IL 62702-2514  
217-522-4085



Illinois National Bank

70933-711

3/22/2013

PAY TO THE  
ORDER OF

Heartland Drilling & Remediation

\$ 14,611.50

Fourteen Thousand Six Hundred Eleven and 50/100

DOLLARS

Heartland Drilling & Remediation  
437 West Hoecheater  
Springfield, IL 62707



*[Signature]*

MEMO

⑆016385⑆ ⑆071⑆09336⑆ 035⑆270⑆

AMT: 14,611.50 SEQ: 62500240  
CK: 16385 DT: 03/22/13 ST: Paid

**HEARTLAND**  
**Drilling & Remediation, Inc.**  
**ENVIRONMENTAL CONTRACTORS**

**Invoice**

Date	Invoice #
1/28/2013	643

437 W. Hoecheater Road  
 Springfield, IL, 62711

Bill To

CSD Environmental  
 2220 Yale Boulevard  
 Springfield, IL 62703

Project
Piasa - Glen Carbon

Quantity	Description	Rate	Serviced	Amount
11	Purchase, transportation and disposal of solid waste drums, per drum or minimum of \$ 584.98	292.50	1/23/2013	3,217.50
6	Purchase, transportation and disposal of solid waste drums, per drum or minimum of \$ 584.98	292.50	1/28/2013	1,755.00
	purchase, transportation & disposal of 17 drums of drill cuttings from Dec. 2012 investigation			
			<b>Total</b>	\$4,972.50

Electronic Filing: Received, Clerk's Office 05/28/2019

15352

CSD ENVIRONMENTAL SERVICES, INC.

2220 PACE BOULEVARD  
SPRINGFIELD, IL 62761-3516  
(217) 537-4785



Illinois National Bank  
Member FDIC

70-933-711

3/13/2013

PAY TO THE  
ORDER OF

Heartland Drilling & Remediation

\$ 5,816.50

Five Thousand Eight Hundred Sixteen and 50/100

DOLLARS

Heartland Drilling & Remediation  
437 West Hochester  
Springfield, IL 62777



*Cindy*  
AUTHORIZED SIGNATURE

MEMO

⑆016352⑆ ⑆07109318⑆ 035⑆270⑆

AMT: 5,816.50 SEQ: 60100980  
CK: 16352 DT: 03/14/13 ST: Paid



Springfield IS

3000 E. Ash  
Springfield, IL 62753  
Ph: 217 523-5498

Ticket# 545577

Customer Name CSDENVIRONMENTAL CSD ENVIRONME Carrier PICK UP M TRLR  
 Ticket Date 01/23/2013 Vehicle# F350 Volume  
 Payment Type Credit Account Container  
 Annual Ticket# Driver  
 Billing Ticket# Check#  
 Route Billing # 0000261  
 State Waste Code Gen EPA ID  
 Manifest Y  
 Destination Grid  
 Profile 112897IL (UNLEADED GASOLINE/DIESEL FUEL UST CONTAMINATED SOIL)  
 Generator 117-FLAZA MOTOR FUELS GLEN CAR FLAZA MOTOR FUELS (GLEN CARBON)

Time	Scale	Operator	Inbound	Gross	27180 lb
01/23/2013 11:46:52	Inbound	Janet		Tare	22640 lb
01/23/2013 12:06:04	Inbound	Janet		Net	4540 lb
				Tons	2.27

Comments

7am to 3pm M-F, 8am-11am Sat.

Item	LDX	Qty	UOM	Rate	Tax	Amount	Origin
Declass Soil-Each-	100	8	Each				
EMF-L-Standard Env	100	1	Load				

Total Tax  
Total Ticket

403WM  
Operator's Signature



Industrial Waste Tracking Receipt (Non-Special)

Profile Number: 1128971L

Expiration Date: 06/05/2013

**ALL LOADS MUST BE SCHEDULED 24 HOURS IN ADVANCE**

2 Copies needed with each driver on their 1<sup>st</sup> load of each day

**Section A Generator Information**

Generator Name:

Plaza Motor Fuels (Glen Carbon)

Technical Contact and Phone:

Street Address: I-1270 & Hwy 157; Glen Carbon, IL 62034

County: Madison

On Site Contact: Shane Thorpe 217-522-6812

Waste Name: Unleaded Gasoline/Diesel Fuel UST Contaminated Soil

Volume/Number of Drums: 8

Special Conditions:

NO Generator Signature Required

**Section B TRANSPORTER INFORMATION**

Transporter: Heartland

Driver Signature: [Signature]

Truck Number: \_\_\_\_\_ Date: 1/23/13

**Section C DISPOSAL SITE INFORMATION**

Site Name: Five Oaks RDF 217-824-3942

IEPA ID Number: 0218160006

Authorized Signature: [Signature]

1-23-13  
Date (MM/DD/YY)

Load 1 \_\_\_\_\_ Load 2 \_\_\_\_\_ Load 3 \_\_\_\_\_ Load 4 \_\_\_\_\_ Load 5 \_\_\_\_\_



Springfield TS

3000 E. Ash  
Springfield, IL, 62703  
Ph: 217 523-5498

Ticket# 545564

Customer Name CSDENVIRONMENTA CSD ENVIROMHE Carrier PICK UP W TRLR  
 Ticket Date 01/23/2013 Vehicle# HEARTLAND Volume  
 Payment Type Credit Account Container  
 Annual Ticket# Driver  
 Scheduling Ticket# Check#  
 Route Billing # 0000261  
 State Waste Code Gen EPA ID  
 Manifest Y  
 Destination Grid  
 Profile 112897TL (UNLEADED GASOLINE/DIESEL FUEL UST CONTAMINATED SOIL)  
 Generator 117-PLAZA MOTOR FUELS GLEN CAR PLAZA MOTOR FUELS (GLEN CARBON)

Time	Scale	Operator	Inbound	Gross	13600 lb
01/23/2013 10:32:10	Inbound	Janet		Tare	12300 lb
01/23/2013 10:42:08	Inbound	Janet		Net	1300 lb
				Tons	0.65

Comments

7am to 3pm M-F, 8am-11am Sat.

Product	LD%	Qty	UDM	Rate	Tax	Amount	Origin
Declass Soil-Each-	100	3	Each				
EVF-L-Standard Env	100	1	Load				

Total Tax  
Total Ticket

403WMA  
Driver's Signature



Industrial Waste Tracking Receipt (Non-Special)

Profile Number: 112897IL

Expiration Date: 06/05/2013

ALL LOADS MUST BE SCHEDULED 24 HOURS IN ADVANCE

2 Copies needed with each driver on their 1st load of each day

Section A Generator Information

Generator Name:

Plaza Motor Fuels (Glen Carbon)

Technical Contact and Phone:

Street Address: I-1270 & Hwy 157; Glen Carbon, IL 62034

County: Madison

On Site Contact: Shane Thorpe 217-522-6812

Waste Name: Unleaded Gasoline/Diesel Fuel UST Contaminated Soil

Volume/Number of Drums: 3

Special Conditions:

NO Generator Signature Required

Section B TRANSPORTER INFORMATION

Transporter: HDR INC

Driver Signature: [Signature]

Truck Number:

Date: 1/23/13

Section C DISPOSAL SITE INFORMATION

Site Name: Five Oaks RDF 217-824-3942

IEPA ID Number: 0218160006

Authorized Signature: [Signature]

Date (MM/DD/YY): 1-23-13

Load 1 Load 2 Load 3 Load 4 Load 5





Springfield IS

3000 E. Ash  
Springfield, IL, 62703  
Ph: 217 523-5498

Ticket# 545804

Customer Name CSDEENVIRONMENTA CSO ENVIRONME Carrier PICK UP W TRLR  
 Ticket Date 01/28/2013 Vehicle# HEARTLAND Volume  
 Payment Type Credit Account Container  
 Annual Ticket# Driver  
 Billing Ticket# Check#  
 Route Billing # 0000261  
 Waste Code Gen EPA ID  
 Manifest Y  
 Destination Grid  
 Profile 112897IL (UNLEADED GASOLINE/DIESEL FUEL UST CONTAMINATED SOIL)  
 Generator 117-PLAZA MOTOR FUELS GLEN CAR PLAZA MOTOR FUELS (GLEN CARBON)

Time	Scale	Operator	Inbound	Gross	16420 lb
01/28/2013 08:46:23	Inbound	Janet		Tare	13460 lb
01/28/2013 08:55:12	Inbound	Janet		Net	2960 lb
				Tons	1.48

Comments

7am to 3pm M-F, 8am-11am Sat.

Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
Declass Soil-Each-	100	6	Each				
EUF-L-Standard Env	100	1	Load				

Total Tax  
Total Ticket

Waste Management's Signature



Industrial Waste Tracking Receipt (Non-Special)

Profile Number: 112897IL

Expiration Date: 06/05/2013

**ALL LOADS MUST BE SCHEDULED 24 HOURS IN ADVANCE**

2 Copies needed with each driver on their 1<sup>st</sup> load of each day

**Section A Generator Information**

Generator Name: Plaza Motor Fuels (Glen Carbon)      Technical Contact and Phone:

Street Address: I-1270 & Hwy 157; Glen Carbon, IL 62034

County: Madison

On Site Contact: Shane Thorpe 217-522-6812

Waste Name: Unleaded Gasoline/Diesel Fuel UST Contaminated Soil

Volume/Number of Drums: 60

Special Conditions:

NO Generator Signature Required

**Section B TRANSPORTER INFORMATION**

Transporter: Westland Drilling

Driver Signature: [Signature]

Truck Number: 1      Date: 1/28/13

**Section C DISPOSAL SITE INFORMATION**

Site Name: Five Oaks RDF 217-824-3942      IEPA ID Number: 0218160006

Janet Howard  
Authorized Signature

1-28-13  
Date (MM/DD/YY)

Load 1 \_\_\_\_\_ Load 2 \_\_\_\_\_ Load 3 \_\_\_\_\_ Load 4 \_\_\_\_\_ Load 5 \_\_\_\_\_

# INVOICE

REMIT TO: TEKLAB, INC  
Accounts Receivable  
5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
TEL: (618) 344-1004

INV DATE: Dec 13, 2012  
DUE DATE: Jan 12, 2013

**Invoice No: 146473**

INVOICE TO: CSD Environmental Services, Inc  
2220 Yale Boulevard  
Springfield, IL 62703

PO Number:

Attention: Accounts Payable  
Project Name: Piasa Motor Fuels-Glen Carbon  
Project Contact: Shane Thorpe

Samples Received: Dec 7, 2012  
Quote Number:  
Teklab Work Order#: 12120424

<i>Item</i>	<i>Remarks</i>	<i>Qty</i>	<i>Unit Price</i>	<i>Test Total</i>
BTEX + Naphthalene, Solid, by GC/MS (5035 Prep)		64	\$54.00	\$3,456.00
<b>Subtotal:</b>				<b>\$3,456.00</b>
Discount:				0.00%
Surcharge:				0.00%
Misc Charges:				<b>\$0.00</b>
Payment Received:				\$0.00
<b>INVOICE Total:</b>				<b>\$3,456.00</b>

# INVOICE

REMIT TO: **TEKLAB, INC**  
**Accounts Receivable**  
**5445 Horseshoe Lake Road**  
**Collinsville, IL 62234-7425**  
**TEL: (618) 344-1004**

INV DATE: Dec 28, 2012  
DUE DATE: Jan 27, 2013

**Invoice No: 146904**


INVOICE TO: CSD Environmental Services, Inc  
2220 Yale Boulevard  
Springfield, IL 62703

PO Number:

Attention: Accounts Payable  
Project Name: Piasa Motor Fuels-Glen Carbon  
Project Contact: Shane Thorpe

Samples Received: Dec 20, 2012  
Quote Number:  
Teklab Work Order#: 12121121

<i>Item</i>	<i>Remarks</i>	<i>Qty</i>	<i>Unit Price</i>	<i>Test Total</i>
BTEX + Naphthalene, Aqueous, by GC/MS		5	\$54.00	\$270.00
<b>Subtotal:</b>				<b>\$270.00</b>
Discount:				0.00%
Surcharge:				0.00%
Misc Charges:				<b>\$0.00</b>
Payment Received:				\$0.00
<b>INVOICE Total:</b>				<b>\$270.00</b>

<b>CSD ENVIRONMENTAL SERVICES, INC.</b> 2220 YALE BOULEVARD SPRINGFIELD, IL 62703-3516 (217) 522-4085		<b>INB</b> Illinois National Bank 70-933-711	16447
<b>PAY TO THE ORDER OF</b>	Teklab, Inc	5/2/2013	\$ **3,726 00
Three Thousand Seven Hundred Twenty-Six and 00/100			DOLLARS
<b>MEMO</b>	Teklab, Inc Accounts Receivable 5445 Horseshoe Road Coffinsville, IL. 62234-7425	 <i>C. S. ...</i> AUTHORIZED SIGNATURE	
⑈016447⑈ ⑆076109338⑆ 035⑈270⑈		⑈0000372600⑈	

AMT: 3,726.00 SEQ: 81601620  
 CK: 16447 DT: 05/08/13 ST: Paid

Electronic Filing: Received, Clerk's Office 05/28/2019

**CSD Environmental Services, Inc.**

2220 Yale Boulevard  
Springfield IL 62703  
Phone: 217-522-4085

Invoice Number: 13-04917  
Invoice Date: 1/14/2014  
Amount Due: \$250,516.11  
Billing Period: 05/01/13-12/31/13  
Terms: Net 30

Project ID: GLENCARBON3023

**Matt Schrimpf**  
Plasa Motor Fuels  
P.O. Box 484  
Alton, IL 62002

Project Name: Glen Carbon CA

**INVOICE**

Date	Staff Member	Description	Hours	Rate	Amount
05/29/13	Shane Thorpe	Sr. P.M. - Evaluate effect of TACO amend.	2	117.00	\$234.00
05/30/13	Shane Thorpe	Sr. Acct. Tech. - Reimbursement Prep.	4	64.34	\$257.36
06/18/13	Shane Thorpe	Sr. P.M. - Sch./Coordinate CA work	2	117.00	\$234.00
06/19/13	Shane Thorpe	Sr. Acct. Tech. - Reimbursement Prep.	2	64.34	\$128.68
06/20/13	Shane Thorpe	Sr. Acct. Tech. - Reimbursement Prep.	6	64.34	\$386.04
06/21/13	Jackson Andel	Geo. I - Review CAP, obtain LF pricing	4	81.89	\$327.56
06/24/13	Jackson Andel	Geo. I - Waste Profile for Roxana LF	1.5	81.89	\$122.84
07/16/13	Shane Thorpe	Sr. Acct. Tech. - Reimbursement Prep.	1	64.34	\$64.34
08/08/13	Shane Thorpe	Sr. P.M. - Sch./Coordinate CA work	0.5	117.00	\$58.50
08/15/13	Joseph Truesdale	Sr. P.E. - PE oversight of CA work	0.25	152.10	\$38.03
09/03/13	Joseph Truesdale	Sr. P.E. - PE oversight of CA work	0.5	152.10	\$76.05
09/05/13	Jackson Andel	Geo. I - Field Prep. For CA work	1	81.89	\$81.89
09/13/13	Shane Thorpe	Sr. P.M. - Sch./Coordinate CA work	1	117.00	\$117.00
11/13/13	Jackson Andel	Geo. I - Field Prep. For CA work	2	81.89	\$163.78
11/15/13	Shane Thorpe	Sr. P.M. - Site visit, excav. Layout w/HDR	4	117.00	\$468.00
11/25/13	Shane Thorpe	Sr. P.M. - Conv. w/field staff, oversight of CA	2	117.00	\$234.00
11/25/13	Cindy Davis	Geo. III - Mob. To site for oversight	1.5	102.96	\$154.44
11/26/13	Cindy Davis	Geo. III - Oversight of NSW removal	8.5	102.96	\$875.16
11/27/13	Cindy Davis	Geo. III - Oversight of NSW removal, return	10	102.96	\$1,029.60
12/02/13	David Bunnetto	Eng. I - Review CAP, mob. to site for NSW	2.5	87.74	\$219.35
12/03/13	David Bunnetto	Eng. I - Oversight of NSW removal	8	87.74	\$701.92
12/04/13	David Bunnetto	Eng. I - Oversight of NSW removal	8	87.74	\$701.92
12/05/13	David Bunnetto	Eng. I - Oversight of NSW removal	8	87.74	\$701.92
12/06/13	David Bunnetto	Eng. I - Oversight of NSW removal	7.5	87.74	\$658.05
12/05/13	Shane Thorpe	Sr. P.M. - Review data from landfill, organize	2	117.00	\$234.00
12/06/13	Shane Thorpe	Sr. P.M. - review manifests & weight tickets	2	117.00	\$234.00
12/09/13	Shane Thorpe	Sr. P.M. - lab data, coord. additional excav.	3	117.00	\$351.00
12/10/13	Shane Thorpe	Sr. P.M. - Sch./Coordinate CA work	1	117.00	\$117.00
12/17/13	Shane Thorpe	Sr. P.M. - Sch./Coordinate CA work	1	117.00	\$117.00
12/17/13	Shane Thorpe	Sr. AutoCAD - Prep. Figures for Doc. Report	4	70.19	\$280.76
12/18/13	Shane Thorpe	Sr. P.M. - Prep. Doc. Report	5	117.00	\$585.00
12/19/13	Shane Thorpe	Sr. P.M. - Prep. Doc. Report	3	117.00	\$351.00
12/17/13	Michael Aites	Eng. I - Mob., BF oversight, scale tickets	7.5	87.74	\$658.05
12/18/13	Michael Aites	Eng. I - Backfill oversight, track scale tickets	9	87.74	789.66
<b>SUBTOTAL PROFESSIONAL FEES (pg. 1):</b>					<b>\$11,751.89</b>

(THIS INVOICE) continued

Electronic Filing: Received, Clerk's Office 05/28/2019

**CSD Environmental Services, Inc.**

2220 Yale Boulevard  
Springfield IL 62703  
Phone: 217-522-4085

Invoice Number: 13-04917  
Invoice Date: 1/9/2014  
Amount Due: \$250,516.11  
Billing Period: 05/01/13-12/31/13  
Terms: Net 30

Project ID: GLENCARBON3023

**Matt Schrimpf**  
Piasa Motor Fuels  
P.O. Box 484  
Alton, IL 62002

Project Name: Glen Carbon CA

**INVOICE**

Date	Staff Member	Description	Hours	Rate	Amount
<b>SUBTOTAL PROFESSIONAL FEES (from pg. 1):</b>					<b>\$11,751.89</b>
12/19/13	Michael Aites	Eng. I - Backfill oversight, track scale tickets	9	87.74	\$789.66
12/20/13	Michael Aites	Eng. I - Backfill oversight, drive time	10	87.74	\$877.40
12/30/13	Jackson Andel	Geo. I - Tabulate backfill quantities	4	81.89	\$327.56
<b>TOTAL PROFESSIONAL FEES:</b>					<b>\$13,746.51</b>

**EXPENSES**

Date	Source	Description	Quantity	Rate	Amount
11/15/13	Shane Thorpe	Mileage (round trip)	160	0.56	\$88.80
11/25/13	Cindy Davis	Mileage (one way)	80	0.56	\$44.40
11/27/13	Cindy Davis	Mileage (one way)	80	0.56	\$44.40
12/02/13	David Bunnetto	Mileage (one way)	80	0.56	\$44.40
12/06/13	David Bunnetto	Mileage (one way)	80	0.56	\$44.40
12/17/13	Michael Aites	Mileage (one way)	80	0.56	\$44.40
12/20/13	Michael Aites	Mileage (one way)	80	0.56	\$44.40
11/27/13	Cindy Davis	Hotel (Drury Inn - Collinsville, 2 nights)			\$158.20
12/06/13	David Bunnetto	Hotel (Drury Inn - Collinsville, 4 nights)			\$316.40
12/06/13	David Bunnetto	Per Diem - 4 nights	4	56.00	\$224.00
12/17/13	Michael Aites	Hotel (Drury Inn - Collinsville, 3 nights)			\$237.30
12/20/13	Michael Aites	Per Diem - 3 nights	3	56.00	\$168.00
various	various	Photoionization Detector	7	100.00	\$700.00
various	Roxana Landfill	Gate fees for NSW (invoices attached)			\$77,132.23
12/31/13	Heartland Drilling & Rem.	Excav. & trans. NSW, overburden, backfill	Inv. # 658		\$153,810.77
various	Teklab	157034, 157040, 157203, 157213, 157431			\$2,673.00
12/31/13	Heartland Drilling & Rem.	Abandon MW-2R & MW-14	Inv. # 659		\$994.50
<b>SUBTOTAL REIMBURSABLE EXPENSES:</b>					<b>\$236,769.60</b>
<b>TOTAL PROFESSIONAL FEES (from above):</b>					<b>\$13,746.51</b>

**TOTAL INVOICE AMOUNT**

**\$250,516.11**



DRURY INN COLLINSVILLE

602 N. BLUFF  
COLLINSVILLE, IL 62234  
Tele - 618-345-7700 Fax - 877-317-4661

DAVIS, CINDY  
CSD ENVIRONMENTAL SERVICES INC  
2220 YALE BOULEVARD  
S, IL 62703

Room Number: 411  
Daily Rate: 70.00  
Room Type: NDDX  
No. of Guests: 1 / 0

ARRIVAL	DEPARTURE	CREDIT CARD	FAVORABLE	CATEGORY	ACCOUNT
11/25/13	11/27/13	XXXXXXXXXXXX4242	SGOV	GOVT	87008611

DATE	ROOM NO.	DESCRIPTION	REFERENCE	AMOUNT
11/25/13	411	ROOM	#411 DAVIS, CINDY	\$70.00
11/25/13	411	ROOM TAX	ROOM TAX	\$9.10
11/26/13	411	ROOM	#411 DAVIS, CINDY	\$70.00
11/26/13	411	ROOM TAX	ROOM TAX	\$9.10
11/27/13	411	VISA	4242 VISA	(\$158.20)

Your Satisfaction is Guaranteed at Drury Hotels

TOTAL DUE: \$0.00



"Highest in Guest Satisfaction  
Among Mid-Scale Limited  
Service Hotel Chains, Seven  
Years in a Row."  
-J.D. Power and Associates

Terms: Due and payable upon presentation. I AGREE that my liability for this bill is not waived and agree to be held personally liable if the indicated person, company or association fails to pay for any part or full amount of these charges including any missing/damaged items, etc. Hotel is authorized to charge my account and/or credit card for all charges incurred, including any items missing or damaged during my stay.





**DRURY INN COLLINSVILLE**

602 N. BLUFF  
 COLLINSVILLE, IL 62234  
 Tele - 618-345-7700 Fax - 877-317-4651

BUNNETTO, DAVID  
 CSD

Room Number: 237  
 Daily Rate: 70.00  
 Room Type: NDDX  
 No. of Guests: 1 / 0

ARRIVAL	DEPARTURE	CREDIT CARD	PLAN	CATEGORY	ACCOUNT
12/02/13	12/06/13	XXXXXXXXXXXX5080	SGOV	GOVT	314005

DATE	ROOM NO	DESCRIPTION	REFERENCE	AMOUNT
12/02/13	237	ROOM	#237 BUNNETTO, DAVID	\$70.00
12/02/13	237	ROOM TAX	ROOM TAX	\$9.10
12/03/13	237	ROOM	#237 BUNNETTO, DAVID	\$70.00
12/03/13	237	ROOM TAX	ROOM TAX	\$9.10
12/04/13	237	ROOM	#237 BUNNETTO, DAVID	\$70.00
12/04/13	237	ROOM TAX	ROOM TAX	\$9.10
12/05/13	237	ROOM	#237 BUNNETTO, DAVID	\$70.00
12/05/13	237	ROOM TAX	ROOM TAX	\$9.10
12/06/13	237	VISA	5080 VISA	(\$316.40)

Your Satisfaction is Guaranteed at Drury Hotels **TOTAL DUE: \$0.00**



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Michael

Piasa Glen Carbon



Earn Free Nights  
With Fewer Points!

drurygoldkey.com

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602 N. BLUFF  
COLLINSVILLE, IL 62234  
Tele - 618-345-7700 Fax - 877-317-4651

AITES, M  
IL STATE GOV  
2220 YALE  
SPRINGFIELD, IL 62703

Room Number: 335  
Daily Rate: 70.00  
Room Type: NDDX  
No. of Guests: 1 / 0

ARRIVAL	DEPARTURE	CREDIT CARD	RATE PLAN	CATEGORY	ACCOUNT
12/17/13	12/20/13	XXXXXXXXXXXX3341	SGOV	GOVT	87008708

DATE	ROOM NO	DESCRIPTION	REFERENCE	AMOUNT
12/17/13	335	ROOM	#335 AITES, M	\$70.00
12/17/13	335	ROOM TAX	ROOM TAX	\$9.10
12/18/13	335	ROOM	#335 AITES, M	\$70.00
12/18/13	335	ROOM TAX	ROOM TAX	\$9.10
12/19/13	335	ROOM	#335 AITES, M	\$70.00
12/19/13	335	ROOM TAX	ROOM TAX	\$9.10
12/20/13	335	VISA	3341 VISA	(\$237.30)

CREDIT DUE: (\$0.00)



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ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

19 DEC 2013

# INVOICE

INVOICE NO. 0000016776  
 PAGE 1  
 DATE Nov-30-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

*OK*

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
		Balance forward :			\$0.00
		Payments :			\$0.00
		Adjustments :			\$0.00
		Invoices :			\$0.00
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011278	11.22 TN	\$238.43
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011281	12.95 TN	\$275.19
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011283	13.40 TN	\$284.75
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011284	12.86 TN	\$273.28
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011285	12.26 TN	\$260.53
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011305	17.97 TN	\$381.86
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011314	13.44 TN	\$285.60
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011318	12.46 TN	\$264.78

### Account Status

Payment due upon receipt of this invoice. 1.5% per month (18% per annum) late charge on balances over 30 days from date of invoice.  
 Payments received after invoice date are not reflected.  
 To ensure proper credit, please include your account number on your check and include the bottom portion of this invoice. When making payment on multiple accounts, please include the account numbers and the amounts of payment.

CURRENT      31 - 60 DAYS      61 - 90 DAYS      OVER 90 DAYS

TOTAL THIS INVOICE

**PLEASE PAY THIS AMOUNT**

We reserve the right to suspend service without notice on any past due account.

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AMOUNT OF REMITTANCE

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ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

INVOICE NO. 0000016776  
 PAGE 2  
 DATE Nov-30-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011323	11.45 TN	\$243.31
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011325	13.80 TN	\$293.25
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011347	15.74 TN	\$334.48
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011353	13.99 TN	\$297.29
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011354	14.31 TN	\$304.09
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011358	15.45 TN	\$328.31
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011361	17.46 TN	\$371.03
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011386	16.99 TN	\$361.04

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ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

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 PAGE 3  
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 CUSTOMER NO. 33  
 SITE NO.  
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CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011388	15.96 TN	\$339.15
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Reference: / Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011391	16.05 TN	\$341.06
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011395	14.41 TN	\$306.21
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011396	14.80 TN	\$314.50
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011426	16.39 TN	\$348.29
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011431	15.00 TN	\$318.75
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011434	14.49 TN	\$307.91
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011435	14.74 TN	\$313.23
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011439	14.19 TN	\$301.54

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## Account Status

CURRENT      31 - 60 DAYS      61 - 90 DAYS      OVER 90 DAYS

TOTAL  
THIS INVOICE

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REMARKS

ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

INVOICE NO. 0000016776  
 PAGE 4  
 DATE Nov-30-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011489	18.86 TN	\$400.78
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011491	15.59 TN	\$331.29
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011493	14.56 TN	\$309.40
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011498	12.53 TN	\$266.26
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011502	15.00 TN	\$318.75
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011534	14.16 TN	\$300.90
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011539	13.18 TN	\$280.08
26 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011546	13.90 TN	\$295.38

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REMARKS

ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016776  
 PAGE 5  
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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011548	14.39 TN	\$305.79
26 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011552	13.76 TN	\$292.40
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011683	11.08 TN	\$235.45
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011685	11.41 TN	\$242.46
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011691	11.45 TN	\$243.31
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011692	14.16 TN	\$300.90
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011697	13.12 TN	\$278.80
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011722	15.09 TN	\$320.66
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011726	14.05 TN	\$298.56

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## Account Status

CURRENT                      31 - 60 DAYS                      61 - 90 DAYS                      OVER 90 DAYS

We reserve the right to suspend service without notice on any past due account.

Please remit to:

INVOICE NO.  
 PAGE  
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 CUSTOMER NO.  
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TOTAL  
 THIS INVOICE

**PLEASE PAY THIS  
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AMOUNT OF  
 REMITTANCE

PLEASE RETURN THIS PORTION WITH REMITTANCE

REMARKS

ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016776  
 PAGE 6  
 DATE Nov-30-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
27 - Nov	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1011730	12.05 TN	\$256.06
27 - Nov	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1011732	14.68 TN	\$311.95
27 - Nov	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1011733	13.94 TN	\$296.23
27 - Nov	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1011753	15.15 TN	\$321.94
27 - Nov	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1011754	15.09 TN	\$320.66
27 - Nov	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1011758	13.48 TN	\$286.45
27 - Nov	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1011762	14.18 TN	\$301.33
27 - Nov	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1011765	13.79 TN	\$293.04
27 - Nov	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER	21.25 Y9-1011787	16.64 TN	\$353.60

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AMOUNT OF REMITTANCE

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REMARKS



ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016776  
 PAGE 7  
 DATE Nov-30-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
27 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011790	14.72 TN	\$312.80
27 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011791	14.50 TN	\$308.13
27 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011796	15.04 TN	\$319.60
27 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011798	14.01 TN	\$297.71
27 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011827	15.15 TN	\$321.94
27 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011828	15.28 TN	\$324.70
27 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011833	17.26 TN	\$366.78
27 - Nov	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1011834	14.77 TN	\$313.86

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REMARKS

ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016776  
 PAGE 8  
 DATE Nov-30-13  
 CUSTOMER NO. 33  
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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011838	13.79 TN	\$293.04
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011883	16.44 TN	\$349.35
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011884	13.67 TN	\$290.49
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011889	14.55 TN	\$309.19
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011893	15.13 TN	\$321.51
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011896	15.14 TN	\$321.73
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011930	17.21 TN	\$365.71
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011933	14.01 TN	\$297.71
27 - Nov	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011934	16.10 TN	\$342.13

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REMARKS

ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

INVOICE NO. 0000016776  
 PAGE 9  
 DATE Nov-30-13  
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TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
27 - Nov	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1011937	14.22 TN	\$302.18
27 - Nov	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1011941	13.38 TN	\$284.33

1011.44

### Account Status

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CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
\$ 21,493.18	\$ 0.00	\$ 0.00	\$ 0.00

**TOTAL THIS INVOICE** \$21,493.18

**PLEASE PAY THIS AMOUNT** \$21,493.18

We reserve the right to suspend service without notice on any past due account.

**Please remit to:**

INVOICE NO. 0000016776  
 PAGE 9  
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ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

AMOUNT OF REMITTANCE

PLEASE RETURN THIS PORTION WITH REMITTANCE

REMARKS  
**SUPERSEDING THE ABOVE TERMS, SEE SPECIAL WASTE SERVICE AGREEMENT FOR REVISED PAYMENT TERMS AND CONDITIONS.**

ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

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**INVOICE**

INVOICE NO. 0000016818  
 PAGE 1  
 DATE Dec-15-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
		Balance forward :			\$21,493.18
		Payments :			\$0.00
		Adjustments :			\$0.00
		Invoices :			\$0.00
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012773	13.98 TN	\$297.08
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012777	14.84 TN	\$315.35
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012780	14.36 TN	\$305.15
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012783	14.65 TN	\$311.31
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012786	15.58 TN	\$331.08
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012802	16.17 TN	\$343.61
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012803	15.20 TN	\$323.00
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012806	15.68 TN	\$333.20

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 (618) 656-3929

# INVOICE

INVOICE NO. 0000016818  
 PAGE 2  
 DATE Dec-15-13  
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TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1012810	16.06 TN	\$341.28
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1012815	14.72 TN	\$312.80
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1012819	15.66 TN	\$332.78
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1012833	16.19 TN	\$344.04
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1012835	14.77 TN	\$313.86
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1012837	13.97 TN	\$296.86
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1012843	14.29 TN	\$303.66
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1012846	13.38 TN	\$284.33

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 PO BOX 99820  
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# INVOICE

TO:

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 SPRINGFIELD, IL 62703

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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY	AMOUNT
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012848	12.48 TN	\$265.20
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012865	15.74 TN	\$334.48
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012866	14.79 TN	\$314.29
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012867	13.76 TN	\$292.40
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012870	12.54 TN	\$266.48
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012872	12.68 TN	\$269.45
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012875	12.42 TN	\$263.93
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012908	15.20 TN	\$323.00
03 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1012909	13.76 TN	\$292.40

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ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
03 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1012910	14.03 TN	\$298.14
03 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1012911	14.06 TN	\$298.78
03 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1012912	12.60 TN	\$267.75
03 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1012913	12.55 TN	\$266.69
03 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1012957	15.60 TN	\$331.50
03 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1012958	14.07 TN	\$298.99
03 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1012959	13.97 TN	\$296.86
03 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1012965	13.72 TN	\$291.55
03 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER	21.25 Y9-1012966	12.41 TN	\$263.71

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## Account Status

CURRENT                      31 - 60 DAYS                      61 - 90 DAYS                      OVER 90 DAYS

TOTAL THIS INVOICE

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Please remit to:

INVOICE NO.  
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AMOUNT OF REMITTANCE

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ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
 PAGE 5  
 DATE Dec-15-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1012971	12.17 TN	\$258.61
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1012999	12.83 TN	\$272.64
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013001	12.25 TN	\$260.31
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013005	13.52 TN	\$287.30
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013007	13.63 TN	\$289.64
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013009	10.57 TN	\$224.61
03 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013012	12.86 TN	\$273.28
04 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013134	11.98 TN	\$254.58

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# INVOICE

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 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1013135	21.25 14.43 TN	\$306.64
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1013136	21.25 13.87 TN	\$294.74
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1013140	21.25 14.41 TN	\$306.21
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1013144	21.25 13.52 TN	\$287.30
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1013145	21.25 14.34 TN	\$304.73
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1013172	21.25 15.49 TN	\$329.16
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1013173	21.25 12.89 TN	\$273.91
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1013175	21.25 14.35 TN	\$304.94
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1013180	21.25 13.21 TN	\$280.71

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# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
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04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013181	14.17 TN	\$301.11
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013182	15.07 TN	\$320.24
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013204	14.13 TN	\$300.26
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013205	14.19 TN	\$301.54
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013206	15.02 TN	\$319.18
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013208	13.93 TN	\$296.01
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013209	13.81 TN	\$293.46
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013210	14.27 TN	\$303.24
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER	21.25 Y9-1013234	13.33 TN	\$283.26

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# INVOICE

TO:

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 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
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04 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013236	13.56 TN	\$288.15
04 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013240	14.34 TN	\$304.73
04 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013243	14.36 TN	\$305.15
04 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013246	14.18 TN	\$301.33
04 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013247	11.93 TN	\$253.51
04 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013296	14.20 TN	\$301.75
04 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013298	13.32 TN	\$283.05
04 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013299	13.56 TN	\$288.15

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# INVOICE

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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013302	13.71 TN	\$291.34
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013305	12.80 TN	\$272.00
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013310	13.53 TN	\$287.51
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013326	13.43 TN	\$285.39
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013329	12.54 TN	\$266.48
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013330	13.61 TN	\$289.21
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013335	12.94 TN	\$274.98
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013337	13.32 TN	\$283.05
04 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013341	13.21 TN	\$280.71

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# INVOICE

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 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013382	13.66 TN	\$290.28
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013383	14.97 TN	\$318.11
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013385	13.22 TN	\$280.93
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013386	13.65 TN	\$290.06
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013388	14.43 TN	\$306.64
04 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013389	14.95 TN	\$317.69
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013517	14.43 TN	\$306.64
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013522	14.86 TN	\$315.78
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER	21.25 Y9-1013524	14.35 TN	\$304.94

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 SPRINGFIELD, IL 62703

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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013525	14.89 TN	\$316.41
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013526	14.80 TN	\$314.50
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013530	13.31 TN	\$282.84
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013544	14.52 TN	\$308.55
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013547	14.87 TN	\$315.99
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013548	14.91 TN	\$316.84
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013554	15.31 TN	\$325.34
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013561	16.00 TN	\$340.00

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05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013562	14.70 TN	\$312.38
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013576	14.62 TN	\$310.68
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013580	15.49 TN	\$329.16
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013581	15.54 TN	\$330.23
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013585	16.82 TN	\$357.43
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013589	14.20 TN	\$301.75
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013590	15.34 TN	\$325.98
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013600	14.73 TN	\$313.01
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013603	16.31 TN	\$346.59

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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013604	14.14 TN	\$300.48
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013608	16.47 TN	\$349.99
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013613	16.08 TN	\$341.70
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013615	16.02 TN	\$340.43
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013631	15.50 TN	\$329.38
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013632	15.57 TN	\$330.86
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013633	15.86 TN	\$337.03
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013636	17.83 TN	\$378.89
05 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER	21.25 Y9-1013640	16.23 TN	\$344.89

Payment due upon receipt of this invoice. 1.5% per month (18% per annum) late charge on balances over 30 days from date of invoice.  
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### Account Status

CURRENT                      31 - 60 DAYS                      61 - 90 DAYS                      OVER 90 DAYS

**TOTAL THIS INVOICE**

**PLEASE PAY THIS AMOUNT**

We reserve the right to suspend service without notice on any past due account.

Please remit to:

INVOICE NO.  
 PAGE  
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 SITE NO.  
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 REMARKS

AMOUNT OF REMITTANCE

PLEASE RETURN THIS PORTION WITH REMITTANCE



ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
 PAGE 14  
 DATE Dec-15-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013641	14.89 TN	\$316.41
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013675	15.35 TN	\$326.19
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013676	15.85 TN	\$336.81
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013678	16.20 TN	\$344.25
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013683	16.73 TN	\$355.51
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013685	16.05 TN	\$341.06
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013687	16.68 TN	\$354.45
05 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013705	15.70 TN	\$333.63

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CURRENT      31 - 60 DAYS      61 - 90 DAYS      OVER 90 DAYS

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 CHICAGO, IL 60696-7621  
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# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
 PAGE 15  
 DATE Dec-15-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013710	16.44 TN	\$349.35
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013714	16.79 TN	\$356.79
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013720	16.35 TN	\$347.44
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013721	16.08 TN	\$341.70
05 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013722	16.00 TN	\$340.00
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Reference: / Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013820	16.21 TN	\$344.46
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013821	14.32 TN	\$304.30
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013824	14.29 TN	\$303.66
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER	21.25 Y9-1013826	13.62 TN	\$289.43

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CURRENT                      31 - 60 DAYS                      61 - 90 DAYS                      OVER 90 DAYS

**TOTAL THIS INVOICE**  
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 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
 PAGE 16  
 DATE Dec-15-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013827	16.49 TN	\$350.41
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013833	15.97 TN	\$339.36
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013844	13.51 TN	\$287.09
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013845	16.02 TN	\$340.43
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013847	15.51 TN	\$329.59
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013850	15.73 TN	\$334.26
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013853	14.91 TN	\$316.84
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013854	13.29 TN	\$282.41

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 PO BOX 99820  
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TO:

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 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
 PAGE 17  
 DATE Dec-15-13  
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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013873	14.92 TN	\$317.05
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013874	15.27 TN	\$324.49
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013875	16.75 TN	\$355.94
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013877	15.29 TN	\$324.91
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013879	15.93 TN	\$338.51
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013883	14.06 TN	\$298.78
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013907	16.25 TN	\$345.31
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013908	15.70 TN	\$333.63
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1013911	15.30 TN	\$325.13

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ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
 PAGE 18  
 DATE Dec-15-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
06 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013913	15.58 TN	\$331.08
06 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013915	15.97 TN	\$339.36
06 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013916	14.94 TN	\$317.48
06 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013929	15.27 TN	\$324.49
06 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013934	14.69 TN	\$312.16
06 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013939	15.90 TN	\$337.88
06 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013941	12.75 TN	\$270.94
06 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070	21.25 Y9-1013942	15.85 TN	\$336.81
06 - Dec	VI	Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER	21.25 Y9-1013948	9.74 TN	\$206.98

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CURRENT                      31 - 60 DAYS                      61 - 90 DAYS                      OVER 90 DAYS

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**AMOUNT OF REMITTANCE**

PLEASE RETURN THIS PORTION WITH REMITTANCE

REMARKS

ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
 PAGE 19  
 DATE Dec-15-13  
 CUSTOMER NO. 33  
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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013979	14.91 TN	\$316.84
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013981	14.09 TN	\$299.41
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013984	15.96 TN	\$339.15
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013986	14.61 TN	\$310.46
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013990	13.19 TN	\$280.29
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1013992	13.72 TN	\$291.55
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1014018	16.02 TN	\$340.43
06 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER 21.25	Y9-1014019	14.59 TN	\$310.04

### Account Status

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# INVOICE

TO:

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 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016818  
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SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1014020	21.25 15.75 TN	\$334.69
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1014025	21.25 13.89 TN	\$295.16
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1014027	21.25 14.49 TN	\$307.91
06 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1014028	21.25 15.08 TN	\$320.45
10 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Reference: / Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1014571	21.25 14.41 TN	\$306.21
10 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Reference: / Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1014600	21.25 16.88 TN	\$358.70
10 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Reference: / Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	Y9-1014639	21.25 19.65 TN	\$417.56

*2183.63*

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CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
\$ 74,270.28	\$ 0.00	\$ 0.00	\$ 0.00

TOTAL THIS INVOICE \$52,777.10

PLEASE PAY THIS AMOUNT \$74,270.28

We reserve the right to suspend service without notice on any past due account.

Please remit to:

INVOICE NO. 0000016818  
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ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

AMOUNT OF REMITTANCE

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REMARKS

**SUPERSEDING THE ABOVE TERMS, SEE SPECIAL WASTE SERVICE AGREEMENT FOR REVISED PAYMENT TERMS AND CONDITIONS.**

R.1431

ROXANA LANDFILL  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (8) 656-3929

# INVOICE

*OK  
sent*

TO: CSD ENVIRONMENTAL SERVICES INC.  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 16818A  
 PAGE 1  
 DATE 12/15/2013  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
		Balance Forward:			\$21,493.18
		Payments:			\$0.00
		Adjustments:			\$0.00
		Invoices:			\$52,777.10
12/3/2013	VI	SW-CONT SOIL-ALT DAILY COVER	Y9-1012808	21.25 14.95 TN	\$317.69
		Contract: #43381315070			
		Generator Name: 2472 PIASA MOTOR FUELS (GLEN CARBON)			

PAID 13 JAN 2014

Payment due upon receipt of this invoice. 1.5% per month (18% per annum) late charge on balances over 30 days from date of invoice.  
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\$74,587.97	\$0.00	\$0.00	\$0.00

We reserve the right to suspend service without notice on any past due account.

**TOTAL THIS INVOICE \$317.69**

**PLEASE PAY THIS AMOUNT \$74,587.97**

Please remit to:

INVOICE NO. 16818A  
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 CUSTOMER NO. 33  
 SITE NO. 33  
 REFERENCE NO.  
 ROXANA LANDFILL  
 P.O. BOX 99820  
 CHICAGO, IL 60696-7621

AMOUNT OF REMITTANCE

PLEASE RETURN THIS PORTION WITH REMITTANCE

REMARKS  
 SUPERCEDING THE ABOVE TERMS, SEE SPECIAL WASTE SERVICE AGREEMENT  
 FOR REVISED PAYMENT TERMS AND CONDITIONS.  
 R.1432



ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

REC-3 JAN 2014

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

OK SAT

INVOICE NO. 0000016848  
 PAGE 1  
 DATE Dec-31-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
		Balance forward :			\$74,270.28
		Payments :			\$0.00
		Adjustments :			\$317.69
		Invoices :			\$0.00
17 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1016184	12.57 TN	\$267.11
17 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1016206	12.67 TN	\$269.24
17 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1016235	15.21 TN	\$323.21
17 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1016258	15.56 TN	\$330.65
17 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1016284	13.88 TN	\$294.95
17 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1016325	12.84 TN	\$272.85
17 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1016376	14.08 TN	\$299.20
24 - Dec	VI	SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1017865	13.41 TN	\$284.96

Payment due upon receipt of this invoice. 1.5% per month (18% per annum) late charge on balances over 30 days from date of invoice.

Payments received after invoice date are not reflected.

To ensure proper credit, please include your account number on your check and include the bottom portion of this invoice. When making payment on multiple accounts, please include the account numbers and the amounts of payment.

### Account Status

CURRENT

31 - 60 DAYS

61 - 90 DAYS

OVER 90 DAYS

We reserve the right to suspend service without notice on any past due account.

Please remit to:

INVOICE NO.

PAGE

DATE

CUSTOMER NO.

SITE NO.

REFERENCE NO.

TOTAL  
THIS INVOICE

PLEASE PAY THIS  
AMOUNT

AMOUNT OF  
REMITTANCE

PLEASE RETURN THIS PORTION WITH REMITTANCE

REMARKS

R.1433

ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

# INVOICE

TO:

CSD ENVIROMENTAL SERVICES INC  
 2220 YALE BLVD  
 SPRINGFIELD, IL 62703

INVOICE NO. 0000016848  
 PAGE 2  
 DATE Dec-31-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY.	AMOUNT
24 - Dec	VI	Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON) SW-CONT SOIL-ALT DAILY COVER Contract: #43381315070 Generator Name 2472 PIASA MOTOR FUELS (GLEN CARBON)	21.25 Y9-1017872	9.51 TN	\$202.09

119.73

### Account Status

Payment due upon receipt of this invoice. 1.5% per month (18% per annum) late charge on balances over 30 days from date of invoice.  
 Payments received after invoice date are not reflected.  
 To ensure proper credit, please include your account number on your check and include the bottom portion of this invoice. When making payment on multiple accounts, please include the account numbers and the amounts of payment.

CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
\$ 55,639.05	\$ 21,493.18	\$ 0.00	\$ 0.00

TOTAL THIS INVOICE	\$2,544.26
--------------------	------------

PLEASE PAY THIS AMOUNT	\$77,132.23
------------------------	-------------

We reserve the right to suspend service without notice on any past due account.

Please remit to:

INVOICE NO. 0000016848  
 PAGE 2  
 DATE Dec-31-13  
 CUSTOMER NO. 33  
 SITE NO.  
 REFERENCE NO.

ROXANA LANDFILL - 4338  
 PO BOX 99820  
 CHICAGO, IL 60696-7621  
 (618) 656-3929

AMOUNT OF REMITTANCE
----------------------

PLEASE RETURN THIS PORTION WITH REMITTANCE

REMARKS  
**SUPERSEDING THE ABOVE TERMS, SEE SPECIAL WASTE SERVICE AGREEMENT FOR REVISED PAYMENT TERMS AND CONDITIONS.**

Heartland Drilling & Remediation Inc.

# Invoice

437 West Hoechester  
Springfield, IL 62707

Date	Invoice #
12/31/2013	658

Bill To
CSD Environmental 2220 Yale Boulevard Springfield, IL 62703

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
			12/31/2013			CCAP Piasa - Glen Carbon
Quantity	Item Code	Description			Price Each	Amount
2,435	Excav., Trans. & Di...	Excavation & Transportation of Contaminated Soil, price per cubic yard			35.01	85,249.35
2,435	Backfilling	Backfilling excavation following removal of contaminated soil (per cubic yard)			23.40	56,979.00
1,522	Overburden	Removal and replacement of overburden (per cubic yard)			7.61	11,582.42
Conventional Corrective Action completed 11/18 through 12/24/13						
					<b>Total</b>	\$153,810.77

REMIT TO: TEKLAB, INC

Accounts Receivable  
5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
TEL: (618) 344-1004  
Email: [AccountsReceivable@teklabinc.com](mailto:AccountsReceivable@teklabinc.com)

# INVOICE

INV DATE: Dec 9, 2013  
DUE DATE: Jan 8, 2014

**Invoice No: 157040**

INVOICE TO: CSD Environmental Services, Inc  
2220 Yale Boulevard  
Springfield, IL 62703

PO Number:

Attention: Accounts Payable  
Project Name: Piasa Motor Fuels-Glen Carbon  
Project Contact: Shane Thorpe

Samples Received: Nov 27, 2013  
Quote Number:  
Teklab Work Order#: 13111383

<i>Item</i>	<i>Remarks</i>	<i>Qty</i>	<i>Unit Price</i>	<i>Test Total</i>
BTEX + Naphthalene, Solid, by GC/MS (5035 Prep)		6	\$99.00	\$594.00
<b>Subtotal:</b>				<b>\$594.00</b>
Discount:				0.00%
Surcharge:				0.00%
<b>Misc Charges:</b>				<b>\$0.00</b>
Payment Received:				\$0.00
<b>INVOICE Total:</b>				<b>\$594.00</b>

REMIT TO: **TEKLAB, INC**

**Accounts Receivable**  
**5445 Horseshoe Lake Road**  
**Collinsville, IL 62234-7425**  
**TEL: (618) 344-1004**  
**Email: AccountsReceivable@teklabinc.com**

# INVOICE

INV DATE: Dec 9, 2013  
DUE DATE: Jan 8, 2014

**Invoice No: 157034**

INVOICE TO: CSD Environmental Services, Inc  
2220 Yale Boulevard  
Springfield, IL 62703

PO Number:

Attention: Accounts Payable  
Project Name: Piasa Motor Fuels-Glen Carbon  
Project Contact: Shane Thorpe

Samples Received: Dec 2, 2013  
Quote Number:  
Teklab Work Order#: 13120025

<i>Item</i>	<i>Remarks</i>	<i>Qty</i>	<i>Unit Price</i>	<i>Test Total</i>
BTEX + Naphthalene, Solid, by GC/MS (5035 Prep)		5	\$99.00	\$495.00
<b>Subtotal:</b>				<b>\$495.00</b>
Discount:				0.00%
Surcharge:				0.00%
<b>Misc Charges:</b>				<b>\$0.00</b>
Payment Received:				\$0.00
<b>INVOICE Total:</b>				<b>\$495.00</b>

REMIT TO: TEKLAB, INC

Accounts Receivable  
5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
TEL: (618) 344-1004  
Email: [AccountsReceivable@teklabinc.com](mailto:AccountsReceivable@teklabinc.com)

# INVOICE

INV DATE: Dec 12, 2013  
DUE DATE: Jan 11, 2014

**Invoice No: 157203**

INVOICE TO: CSD Environmental Services, Inc  
2220 Yale Boulevard  
Springfield, IL 62703

PO Number:

Attention: Accounts Payable  
Project Name: Piasa Motor Fuels-Glen Carbon  
Project Contact: Shane Thorpe

Samples Received: Dec 6, 2013  
Quote Number:  
Teklab Work Order#: 13120407

<i>Item</i>	<i>Remarks</i>	<i>Qty</i>	<i>Unit Price</i>	<i>Test Total</i>
BTEX + Naphthalene, Solid, by GC/MS (5035 Prep)		12	\$99.00	\$1,188.00
<b>Subtotal:</b>				<b>\$1,188.00</b>
Discount:				0.00%
Surcharge:				0.00%
<b>Misc Charges:</b>				<b>\$0.00</b>
Payment Received:				\$0.00
<b>INVOICE Total:</b>				<b>\$1,188.00</b>

REMIT TO: **TEKLAB, INC**

**Accounts Receivable**  
**5445 Horseshoe Lake Road**  
**Collinsville, IL 62234-7425**  
**TEL: (618) 344-1004**  
**Email: AccountsReceivable@teklabinc.com**

# INVOICE

INV DATE: Dec 13, 2013  
DUE DATE: Jan 12, 2014

**Invoice No: 157213**

INVOICE TO: CSD Environmental Services, Inc  
2220 Yale Boulevard  
Springfield, IL 62703

PO Number:

Attention: Accounts Payable  
Project Name: Piasa Motor Fuels-Glen Carbon  
Project Contact: Shane Thorpe

Samples Received: Dec 10, 2013  
Quote Number:  
Teklab Work Order#: 13120524

<i>Item</i>	<i>Remarks</i>	<i>Qty</i>	<i>Unit Price</i>	<i>Test Total</i>
BTEX + Naphthalene, Solid, by GC/MS (5035 Prep)		2	\$99.00	\$198.00
<b>Subtotal:</b>				<b>\$198.00</b>
Discount:				0.00%
Surcharge:				0.00%
<b>Misc Charges:</b>				<b>\$0.00</b>
Payment Received:				\$0.00
<b>INVOICE Total:</b>				<b>\$198.00</b>

REMIT TO: **TEKLAB, INC**

**Accounts Receivable**  
**5445 Horseshoe Lake Road**  
**Collinsville, IL 62234-7425**  
**TEL: (618) 344-1004**  
**Email: AccountsReceivable@teklabinc.com**

# INVOICE

INV DATE: Dec 19, 2013  
DUE DATE: Jan 18, 2014

**Invoice No: 157431**

INVOICE TO: CSD Environmental Services, Inc  
2220 Yale Boulevard  
Springfield, IL 62703

PO Number:

Attention: Accounts Payable  
Project Name: Piasa Motor Fuels-Glen Carbon  
Project Contact: Shane Thorpe

Samples Received: Dec 16, 2013  
Quote Number:  
Teklab Work Order#: 13120844

<i>Item</i>	<i>Remarks</i>	<i>Qty</i>	<i>Unit Price</i>	<i>Test Total</i>
BTEX + Naphthalene, Solid, by GC/MS (5035 Prep)		2	\$99.00	\$198.00
<b>Subtotal:</b>				<b>\$198.00</b>
Discount:				0.00%
Surcharge:				0.00%
<b>Misc Charges:</b>				<b>\$0.00</b>
Payment Received:				\$0.00
<b>INVOICE Total:</b>				<b>\$198.00</b>



# Invoice

437 West Hoechester  
 Springfield, IL 62707

Date	Invoice #
12/31/2013	659

Bill To
CSD Environmental 2220 Yale Boulevard Springfield, IL 62703

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
			11/18/2013			CCAP Piasa - Glen Carbon

Quantity	Item Code	Description	Price Each	Amount
85	Mon. Well Abando...	monitoring well abandonment per foot  Abandon MW-2R & MW-14 prior to excavation work	11.70	994.50

**Total** \$994.50



## IS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397  
PAT QUINN, GOVERNOR JOHN J. KIM, DIRECTOR

217/524-3300

CERTIFIED MAIL

MAR 05 2013

7012 0470 0001 2997 9781

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan (plan) submitted for the above-referenced incident. This plan, dated February 2013, was received by the Illinois EPA on February 1, 2013. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Pursuant to Sections 57.7(b)(2) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(a), the plan is approved. The activities proposed in the plan are appropriate to demonstrate compliance with Title XVI of the Act. Please note that all activities associated with the remediation of this release proposed in the plan must be executed in accordance with all applicable regulatory and statutory requirements, including compliance with the proper permits.

In addition, the total budget is approved for the amounts listed in Attachment A. Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e), and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

NOTE: Pursuant to Section 57.8(a)(5) of the Act, if payment from the Fund will be sought for any additional costs that may be incurred as a result of the Illinois EPA's modifications, an amended budget must be submitted. Amended plans and/or budgets must be submitted and approved prior to the issuance of a No Further Remediation (NFR) Letter. Costs associated with a plan or budget that have not been approved prior to the issuance of an NFR Letter will not be paid from the Fund.

Page 2

Pursuant to Sections 57.7(b)(5) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and 734.125, the Illinois EPA requires that a Corrective Action Completion Report that achieves compliance with applicable remediation objectives be submitted within 30 days after completion of the plan to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

If within four years after the approval of this plan, compliance with the applicable remediation objectives has not been achieved and a Corrective Action Completion Report has not been submitted, the Illinois EPA requires the submission of a status report pursuant to Section 57.7(b)(6) of the Act.

Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:STPiasa 991940 (Glen Carbon) CAP & Budget Feb 2013.doc

Attachment: Attachment A

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

SECTION 1

The budget was previously approved for:

\$25,548.82	Drilling and Monitoring Well Costs
\$16,064.35	Analytical Costs
\$9,920.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$34,926.65	Consulting Personnel Costs
\$2,727.00	Consultant's Materials Costs

As a result of review of the budget at-hand, the following amounts are approved:

\$4,159.80	Drilling and Monitoring Well Costs
\$3,031.47	Analytical Costs
\$272,598.75	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$35,883.40	Consulting Personnel Costs
\$3,476.00	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.635.

Therefore, the total cumulative budget is approved for:

\$29,708.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$282,519.67	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$70,810.05	Consulting Personnel Costs
\$6,203.00	Consultant's Materials Costs

TAH:SK\Piasa 991940 (Glen Carbon) CAP & Budget Feb 2013.doc



Page 2

Pursuant to Sections 57.7(b)(5) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and 734.125, the Illinois EPA requires that a Corrective Action Completion Report that achieves compliance with applicable remediation objectives be submitted within 30 days after completion of the plan to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

If within four years after the approval of this plan, compliance with the applicable remediation objectives has not been achieved and a Corrective Action Completion Report has not been submitted, the Illinois EPA requires the submission of a status report pursuant to Section 57.7(b)(6) of the Act.

Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:SPi<sup>3</sup>asas 991940 (Glen Carbon) CAP & Budget July 2012.doc

Attachment: Attachment A

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The budget was previously approved for:

\$10,937.32	Drilling and Monitoring Well Costs
\$8,815.03	Analytical Costs
\$1,145.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$22,321.25	Consulting Personnel Costs
\$1,466.40	Consultant's Materials Costs

As a result of review of the budget at-hand, the following amounts are approved:

\$14,611.50	Drilling and Monitoring Well Costs
\$7,249.32	Analytical Costs
\$8,775.00	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$12,605.40	Consulting Personnel Costs
\$1,260.60	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.635.

Therefore, the total cumulative budget is approved for:

\$25,548.82	Drilling and Monitoring Well Costs
\$16,064.35	Analytical Costs
\$9,920.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$34,926.65	Consulting Personnel Costs
\$2,727.00	Consultant's Materials Costs

TAH:SP Piasa 991940 (Glen Carbon) CAP & Budget July 2012.doc



## IL ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397  
PAT QUINN, GOVERNOR JOHN J. KIM, INTERIM DIRECTOR

217/782-6762

CERTIFIED MAIL

MAR 20 2012

7009 3410 0002 3748 6992

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan (plan) submitted for the above-referenced incident. This plan, dated February 2012, was received by the Illinois EPA on February 21, 2012. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Pursuant to Sections 57.7(b)(2) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(a), the plan is approved. The activities proposed in the plan are appropriate to demonstrate compliance with Title XVI of the Act. Please note that all activities associated with the remediation of this release proposed in the plan must be executed in accordance with all applicable regulatory and statutory requirements, including compliance with the proper permits.

In addition, the total budget is approved for the amounts listed in Attachment A. Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e), and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

NOTE: Pursuant to Section 57.8(a)(5) of the Act, if payment from the Fund will be sought for any additional costs that may be incurred as a result of the Illinois EPA's modifications, an amended budget must be submitted. Amended plans and/or budgets must be submitted and approved prior to the issuance of a No Further Remediation (NFR) Letter. Costs associated with a plan or budget that have not been approved prior to the issuance of an NFR Letter will not be paid from the Fund.

Pursuant to Sections 57.7(b)(5) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and

4302 N. Main St., Rockford, IL 61103 (815)987-7760  
595 S. State, Elgin, IL 60123 (847)608-3131  
2125 S. First St., Champaign, IL 61820 (217)278-5800  
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000  
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462  
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200  
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026



Page 2

734.125, the Illinois EPA requires that a Corrective Action Completion Report that achieves compliance with applicable remediation objectives be submitted within 30 days after completion of the plan to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

If within four years after the approval of this plan, compliance with the applicable remediation objectives has not been achieved and a Corrective Action Completion Report has not been submitted, the Illinois EPA requires the submission of a status report pursuant to Section 57.7(b)(6) of the Act.

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

**Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).**

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:SA\Piasa 991940 (Glen Carbon) CAP & BUD Feb. 2012.doc

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The following amounts are approved:

\$10,937.32	Drilling and Monitoring Well Costs
\$8,815.03	Analytical Costs
\$1,145.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$22,321.25	Consulting Personnel Costs
\$1,466.40	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act and 35 Illinois Administrative Code 734.635.

TAH:SA\Piasa 991940 (Glen Carbon) CAP & BUD Feb. 2012.doc



www.epa.state.il.us

State of Illinois

L.I.T. Search

IEMA # 991940

LPC # 1190305016

Site: Piasa Motor Fuels

Bills Received	Status Code	Amount Requested	Amount Paid	Voucher Date	Deductible
3/22/2000	VOP	49920.15	34920.15	7/14/2000	15000
1/10/2001	VOP	875	875	3/2/2001	0
7/3/2001	VOP	12300.6	12300.6	9/6/2001	0
6/29/2004	VOP	52485.92	27995	11/22/2004	0
9/27/2012	VOP	49466.8	49466.8	11/8/2012	0

<a href="#">Site (Main)</a>	<a href="#">Tank Operator</a>	<a href="#">General</a>	<a href="#">Title XVI</a>	<a href="#">TACO</a>	<a href="#">Search</a>
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Office of the Illinois State Fire Marshal

LUST Tech

General Office 217-785-0889 FAX 217-782-1082 Division of INVESTIGATION 217-782-9116 HAZARDOUS and PRESSURE VESSEL SAFETY 217-782-2896 FIRE PREVENTION 217-785-4714 MANAGEMENT SERVICES 217-782-0889 INFIRMS 217-785-5828 HUMAN RESOURCES 217-785-1026 PERSONNEL STANDARDS and EDUCATION 217-782-4542 PETROLEUM and CHEMICAL SAFETY 217-785-5878 PUBLIC INFORMATION 217-785-1021 WEB SITE www.state.il.us/osfm

CERTIFIED MAIL - RECEIPT REQUESTED #Z 082 410 146

March 13, 2000

Piass Motor Fuels, Inc. P.O. Box 484 Alton, IL 62002

In Re:

Facility No. 6-016529 IEMA Incident No. 99-1940 Campus 76 Kwick Shop I-270 & Hwy 157 Glen Carbon, Madison Co., IL

RECEIVED MAR 21 2000 I.E.P.A. / E.O.L.

Dear Applicant:

The Reimbursement Eligibility and Deductible Application received on March 6, 2000 for the above referenced occurrence has been reviewed. The following determinations have been made based upon this review.

It has been determined that you are eligible to seek payment of costs in excess of \$15,000. The costs must be in response to the occurrence referenced above and associated with the following tanks:

Eligible Tanks

- Tank 1 5,000 gallon Gasoline
Tank 2 5,000 gallon Gasoline
Tank 3 5,000 gallon Gasoline
Tank 4 5,000 gallon Gasoline
Tank 5 4,000 gallon Diesel
Tank 6 1,000 gallon Kerosene
Tank 7 560 gallon Used Oil

You must contact the Illinois Environmental Protection Agency to receive a packet of Agency billing forms for submitting your request for payment.

An owner or operator is eligible to access the Underground Storage Tank Fund if the eligibility requirements are satisfied:

- 1. Neither the owner nor the operator is the United States Government,
2. The tank does not contain fuel that is exempt from the Motor Fuel Tax Law,
3. The costs were incurred as a result of a confirmed release of any of the following substances:

RELEASABLE

OCT 28 2003

REVIEWER MM

"Fuel", as defined in Section 1.19 of the Motor Fuel Tax Law

Aviation fuel

Heating oil

Kerosene

Used oil, which has been refined from crude oil used in a motor vehicle, as defined in Section 1.3 of the Motor Fuel Tax Law.

4. The owner or operator registered the tank and paid all fees in accordance with the statutory and regulatory requirements of the Gasoline Storage Act.
5. The owner or operator notified the Illinois Emergency Management Agency of a confirmed release, the costs were incurred after the notification and the costs were a result of a release of a substance listed in this Section. Costs of corrective action or indemnification incurred before providing that notification shall not be eligible for payment.
6. The costs have not already been paid to the owner or operator under a private insurance policy, other written agreement, or court order.
7. The costs were associated with "corrective action".

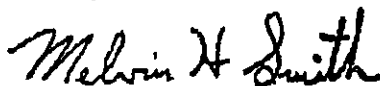
This constitutes the final decision as it relates to your eligibility and deductibility. We reserve the right to change the deductible determination should additional information that would change the determination become available. An underground storage tank owner or operator may appeal the decision to the Illinois Pollution Control Board (Board), pursuant to Section 57.9 (c) (2). An owner or operator who seeks to appeal the decision shall file a petition for a hearing before the Board within 35 days of the date of mailing of the final decision, (35 Illinois Administrative Code 105.102(a) (2)).

For information regarding the filing of an appeal, please contact:

Dorothy Gurn, Clerk  
Illinois Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, Illinois 60601  
(312) 814-3620

If you have any questions regarding the eligibility or deductibility determinations, please contact our Office at (217) 785-1020 or (217) 785-5878 and ask for Jim Boone.

Sincerely,



Melvin H. Smith  
Division Director  
Division of Petroleum and Chemical Safety

MHS/dl

cc: IEPA  
Facility File

### Women and Minority Business Enterprises Form

The Illinois EPA is required to report State and Federal funds paid to Women Business Enterprises (WBE) and Minority Business Enterprises (MBE). Therefore, please provide the required information for all Prime Consultants/Contractors and Subcontractors used to perform the work for this billing:

Name of Leaking UST site: Piasa Motor Fuels, Inc (Glen Carbon) Incident No.: 991940

The work for this billing was performed from October 29, 2003 to December 31, 2013

Prime Consultant: CSD Environmental Services, Inc.

FIRM'S NAME, ADDRESS, AND TELEPHONE NUMBER	IS THIS FIRM A WBE OR MBE?	IF WBE OR MBE, WHAT IS ITS STATE OF ILLINOIS VENDOR NUMBER?	AMOUNT PAID OR DUE THIS BILLING (\$)
CSD Environmental Services Inc. 2220 Yale Boulevard Springfield, IL 62703 (217) 522-4085	WBE	37-0773933	119,956.18
Heartland Drilling & Remediation, Inc. 437 West Hoechester Road Springfield, IL 62711 (217) 528-6812	WBE	37-1407764	174,389.27
Teklab, Inc. 5445 Horseshoe Lake Road Collinsville, IL 62234-1004 (618) 344-1004			6,399.00

**BILLING TOTAL** \$ 300,744.45

The Illinois EPA is authorized to request this information under the Environmental Protection Act, 415 ILCS 5/1 et seq. (formerly Ill. Rev. Stat. Ch 111-1/2, 1001 et seq.). Disclosure of this information is required. Failure to properly complete this form in its entirety may result in the delay or denial of any payment requested hereunder. This form has been approved by the Forms Management Center.

## Private Insurance Coverage Questionnaire

This form must be completed in full by all owners or operators, or their authorized representatives, that have a claim for payment from the State of Illinois Underground Storage Tank Fund for the labor, materials, overhead, and profit costs related to the investigation and/or remediation of a Leaking UST site.

1. Site Name: Piasa Motor Fuels  
Address: P.O. Box 484  
City: Alton State: IL Zip: 62002
  
2. Name of insurance company providing coverage for this Leaking UST site:  
N/A
  
3. Amount of coverage provided: \$ .00
  
4. Have you or your firm filed a claim against your insurance company for this Leaking UST site?  
Yes  No 
  - a. If yes, how much is the claim? \$ \_\_\_\_\_
  - b. If no, explain why. No insurance  
\_\_\_\_\_  
\_\_\_\_\_
  
5. Have you or your firm received payment for a claim against your insurance company for this Leaking UST site?  
Yes  No 
  - a. If yes, how much and when? \$ \_\_\_\_\_  
Date: \_\_\_\_\_
  - b. If no, explain why. No insurance  
\_\_\_\_\_  
\_\_\_\_\_
  
6. Are you going to file a claim against your insurance policy?  
Yes  No 
  - a. If yes, how much and when? \$ \_\_\_\_\_  
Date: \_\_\_\_\_
  - b. If no, explain why. No insurance  
\_\_\_\_\_  
\_\_\_\_\_

This Illinois EPA is authorized to request this information under the Environmental Protection Act, 415 ILCS 5/1 et seq. (formerly Ill. Rev. Stat. Ch 111-1/2, 1001 et seq.). Disclosure of this information is required. Failure to properly complete this form in its entirety may result in the delay or denial of any payment requested hereunder. This form has been approved by the Forms Management Center.

**Private Insurance Affidavit**

I, Matthew Schrimpf, a duly authorized representative of Piasa Motor Fuels,  
(owner/operator or firm's name)

hereby certify that Piasa Motor Fuels (does, does not) does not have private  
(owner/operator or firm's name) (choose one)

insurance coverage for all or part of the costs related to claim for payment of Piasa Motor Fuels  
(owner or firm's name)

investigation or remediation costs for work performed at Glen Carbon located at  
(site name)

HWY 270 and Illinois Route 157 (Bluff Road)  
(address)

I, Matthew Schrimpf, President of Piasa Motor Fuels,  
(name) (title) (owner/operator or firm's name)

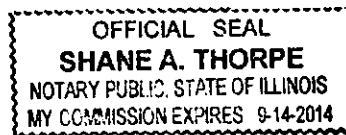
certify that, as of this date, the above information is accurate and complete. Furthermore, I also agree to reimburse the Illinois EPA for any overpayment made by my private insurance company in excess of the deductible amount for each site.

Owner/Operator: Matthew Schrimpf Title: President

Signature: *Matthew W. Schrimpf* Date: 3/12/14

Subscribed and sworn to before me the 12<sup>TH</sup> day of MARCH, 2014.

*Shane A. Thorpe* Seal:  
(Notary Public)



The Illinois EPA is authorized to require this information under 415 ILCS 5/1. Disclosure of this information is required. Failure to do so may result in the delay or denial of any budget or payment requested hereunder. This form has been approved by the Forms Management Center.



## Federal Taxpayer Identification Number and Legal Status Disclosure Certification Requirements

In order to comply with requirements mandated by Internal Revenue Service rules and regulations, the tank owner or operator must complete the section entitled TAXPAYER IDENTIFICATION NUMBER AND LEGAL STATUS DISCLOSURE CERTIFICATION below.

Enter your taxpayer identification number (TIN) in the appropriate space. For individuals and sole proprietors, this is your social security number. For other entities, it is your employer identification number. Federal Employer Identification Numbers (FEINs) must not be used for sole proprietorships.

If you do not have a TIN, apply for one immediately. To apply, get Form SS-5, Application for a Social Security Number Card (for individuals), from your local office of the Social Security Administration, or Form SS-4, Application for Employer Identification Number (for businesses and all other entities), from your local Internal Revenue Service office.

To complete the certification if you do not have a TIN, fill out the certification including that a TIN has been applied for, sign and date the form, and return it to the Illinois EPA. As soon as you receive your TIN, fill out another such form including your TIN, sign and date the form, and send it to the Illinois EPA.

If you fail to furnish your correct TIN to the Illinois EPA, you are subject to an IRS penalty of \$50.00 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

**WILLFULLY FALSIFYING CERTIFICATIONS OR AFFIRMATIONS MAY SUBJECT YOU TO CRIMINAL PENALTIES INCLUDING FINES AND/OR IMPRISONMENT.**

Please return the completed form to the Illinois EPA, Bureau of Land, Leaking UST Claims Unit, Post Office Box 19276, Springfield, Illinois 62794-9276.

### TAXPAYER IDENTIFICATION NUMBER AND LEGAL STATUS DISCLOSURE CERTIFICATION.

Under penalties of perjury, I certify that the FEIN or Social Security Number indicated below is my correct Federal Taxpayer Identification Number. I am doing business as a (please check one):

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Individual             | <input type="checkbox"/> Sole Proprietorship     | <input type="checkbox"/> Real Estate Agent             |
| <input type="checkbox"/> Partnership            | <input type="checkbox"/> Governmental Entity     | <input type="checkbox"/> Not-for-Profit Corporation    |
| <input checked="" type="checkbox"/> Corporation | <input type="checkbox"/> Tax Exempt Organization | <input type="checkbox"/> Medical & Health Care         |
| <input type="checkbox"/> Trust or Estate        | <input type="checkbox"/> (IRC 501(a) only)       | <input type="checkbox"/> Services Provider Corporation |

37-0773933

Taxpayer Identification Number

  
Signature

3/12/14

Date

Piasa Motor Fuels, Inc.

Name of Firm (Please print or type)

If you have a change of address, [click here](#) to print off a W-9 Form.

Note: Original signature required

The Illinois EPA is authorized to request this information under the Environmental Protection Act, 415 ILCS 5/1 et seq. (formerly Ill. Rev. Stat. Ch 111-1/2, 1001 et seq.). Disclosure of this information is required. Failure to properly complete this form in its entirety may result in the delay or denial of any payment requested hereunder. This form has been approved by the Forms Management Center.

Form **W-9**  
 (Rev. November 2005)  
 Department of the Treasury  
 Internal Revenue Service

**Request for Taxpayer  
 Identification Number and Certification**

Give form to the requester. Do not send to the IRS.

Print or type  
 See Specific Instructions on page 2.

Name (as shown on your Income tax return)  
**Plasa Motor Fuels, Inc.**

Business name, if different from above

Check appropriate box:  Individual/Sole proprietor  Corporation  Partnership  Other ▶ .....  Exempt from backup withholding

Address (number, street, and apt. or suite no.)  
**P.O. Box 20912**

City, state, and ZIP code  
**Springfield, Illinois 62708-0912**

Requester's name and address (optional)

List account number(s) here (optional)

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

**Note.** If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number

--	--	--	--	--	--	--	--

or

Employer identification number

3	7	0	7	7	3	9	3	3
---	---	---	---	---	---	---	---	---

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. person (including a U.S. resident alien).

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here Signature of U.S. person ▶ *R. W. ...* Date ▶ 10/30/12

**Purpose of Form**

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

**U.S. person.** Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

**Note.** If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

**Special rules for partnerships.** Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,



Electronic Filing: Received, Clerk's Office 05/28/2019

## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829  
PAT QUINN, GOVERNOR LISA BONNETT, DIRECTOR

217524-3300

**DEC 11 2014**

CERTIFIED MAIL #

7012 0470 0001 2967 2200

Piasa Motor Fuels  
Attn: CSD Environmental Services, Inc.  
PO Box 20912  
Springfield, IL. 62708-0912

Re: LPC #1190305016 -- Madison County  
Glen Carbon / Campus 76 Kwick Shop  
Highway 270 & Route 157  
Incident-Claim No.: 991940 -- 64931  
Queue Date: August 19, 2014  
Leaking UST Fiscal File

ISPA DIVISION OF RECORDS MANAGEMENT  
RELEASABLE

**MAY 03 2017**

**REVIEWER: JKS**

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has completed the review of your application for payment from the Underground Storage Tank (UST) Fund for the above-referenced Leaking UST incident pursuant to Section 57.8(a) of the Illinois Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.Subpart F.

This information is dated August 19, 2014 and was received by the Illinois EPA on August 19, 2014. The application for payment covers the period from November 18, 2013 to December 31, 2013. The amount requested is \$57,982.12.

On August 19, 2014, the Illinois EPA received your application for payment for this claim. As a result of Illinois EPA's review of this application for payment, a voucher for \$45,181.47 will be prepared for submission to the Comptroller's Office for payment as funds become available based upon the date the Illinois EPA received your complete request for payment of this application for payment. Subsequent applications for payment that have been/are submitted will be processed based upon the date complete subsequent application for payment requests are received by the Illinois EPA. This constitutes the Illinois EPA's final action with regard to the above application(s) for payment.

The deductible amount for this claim is \$15,000.00, which was previously withheld from your payment(s). Pursuant to Section 57.8(a)(4) of the Act, any deductible, as determined pursuant to

Page 2

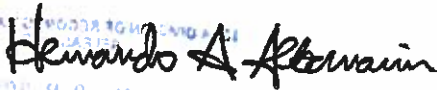
the Office of the State Fire Marshal's eligibility and deductibility final determination in accordance with Section 57.9 of the Act, shall be subtracted from any payment invoice paid to an eligible owner or operator.

There are costs from this claim that are not being paid. Listed in Attachment A are the costs that are not being paid and the reasons these costs are not being paid.

An underground storage tank system owner or operator may appeal this decision to the Illinois Pollution Control Board. Appeal rights are attached.

If you have any questions or require further assistance, please contact Catherine S. Elston of my staff at 217-785-9351 or Brian Bauer of Harry Chappel's staff at 217-782-3335.

Sincerely,



Hernando A. Albarracin, Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

HAA:CSE

ATTACHMENT

c: Piasa Motor Fuels  
Leaking UST Claims Unit  
Cathy Elston  
Brian Bauer

Attachment A  
Accounting Deductions

Re: LPC #1190305016 -- Madison County  
Glen Carbon / Campus 76 Kwick Shop  
Highway 270 & Route 157  
Incident-Claim No.: 991940 -- 64931  
Queue Date: August 19, 2014  
Leaking UST FISCAL FILE

Citations in this attachment are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Item # Description of Deductions

1. \$1,003.12, deduction for excavation, transportation and disposal costs for the contaminated soil, which lack supporting documentation. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.630(cc). Since there is no supporting documentation of costs, the Illinois EPA cannot determine that costs will not be used for activities in excess of those necessary to meet the minimum requirements of Title XVI of the Act. Therefore, such costs are not approved pursuant to Section 57.7(c)(3) of the Act because they may be used for site investigation or corrective action activities in excess of those required to meet the minimum requirements of Title XVI of the Act.

Supporting documentation from Roxana Landfill added up to 2419.83 cubic yards but reimbursement was requested for 2,435 cubic yards.

2. \$11,797.53, deduction for backfill costs, which lack supporting documentation. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.630(cc). Since there is no supporting documentation of costs, the Illinois EPA cannot determine that costs will not be used for activities in excess of those necessary to meet the minimum requirements of Title XVI of the Act. Therefore, such costs are not approved pursuant to Section 57.7(c)(3) of the Act because they may be used for site investigation or corrective action activities in excess of those required to meet the minimum requirements of Title XVI of the Act.

The time and material breakdown for backfill only provided documentation for \$45,181.47. In addition, the documentation provided documents 2,191.39 cubic yards were used for backfill.

cse

### Appeal Rights

An underground storage tank owner or operator may appeal this final decision to the Illinois Pollution Control Board pursuant to Sections 40 and 57.7(c)(4) of the Act by filing a petition for a hearing within 35 days after the date of issuance of the final decision. However, the 35-day period may be extended for a period of time not to exceed 90 days by written notice from the owner or operator and the Illinois EPA within the initial 35-day appeal period. If the owner or operator wishes to receive a 90-day extension, a written request that includes a statement of the date the final decision was received, along with a copy of this decision, must be sent to the Illinois EPA as soon as possible.

For information regarding the filing of an appeal, please contact:

Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, IL 60601  
312/814-3620

For information regarding the filing of an extension, please contact:

Illinois Environmental Protection Agency  
Division of Legal Counsel  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276  
217/782-5544

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"><li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li><li>■ Print your name and address on the reverse so that we can return the card to you.</li><li>■ Attach this card to the back of the mailpiece or on the front if space permits.</li></ul>	<p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) Bill Owen</p> <p>C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>Re: Piasa Motor Fuels c/o CSD Environmental Services, Inc. P.O. Box 20912 Springfield, IL 62708-0912</p>	<p>D. Is delivery address different from business address? If YES, enter delivery address below:</p> <p>U.S. POSTAL SERVICE DEC 16 2014 SPRINGFIELD, IL 62708</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail    <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered    <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail    <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee)    <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7012 0470 0001 2967 2200</p>

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

Electronic Filing: Received, Clerk's Office 05/28/2019

TITLE XVI PAYMENT SUMMARY

Reviewer: Catherine S. Elston Queue Date: 8/19/14 Initial Review Date: 12/2/14  
 Subject to Program: 734  
 LPC # & County: 1190305016 / Madison County PM: Jones  
 Site Name: Glen Carbon / Campus 76 Kwick Shop  
 LUST Incident--Claim # 991940 - 64931 Billing Period: 11/18/13 to 12/31/13  
 Early Action: \_\_\_\_\_ Site Class.: \_\_\_\_\_ Low Priority: \_\_\_\_\_ High Priority: \_\_\_\_\_  
 Free Product: \_\_\_\_\_ Site Invest.: \_\_\_\_\_ Corrective Action: XX

Amount requested for Corrective Action: 57,982.12  
**SUB TOTAL:** \$57,982.12  
 Less: STANDARD DEDUCTIBLE: met

Less: DEDUCTIONS: \_\_\_\_\_  
 Lack of documentation for ET&D (1,003.12)  
 Lack of documentation for backfill (11,797.53)

SUMMARY DATE: 12/2/14 ORIGINAL Q-DATE: \_\_\_\_\_  
 NFR DATE: \_\_\_\_\_  
 OPT-IN DATE: \_\_\_\_\_ Total Amount Due: \$45,181.47

Payee: Piasa Motor Fuels Facility: Campus 76 Kwick Shop  
 Attention: CSD Environmental Services, Inc. Address: Highway 570 & Route 157  
 Address: PO Box 20912 City/State: Glen Carbon  
 City/St./Zip: Springfield, IL. 62708-0912 County: Madison



Electronic Filing: Received by Clerk's Office 05/28/2019

TO: Hernando Albarracin  
FROM: Catherine S. Elston

Initial Review Date: 12/2/14  
Project Manager: Jones  
Subject to Program: 734  
Sent to Tech: \_\_\_\_\_

LPC # & County: 1190305016 / Madison County  
Site City & Name: Glen Carbon / Campus 76 Kwick Shop  
Site Address: Highway 270 & Route 157  
LUST Incident-Claim # 991940 - 64931  
Queue Date: 8/19/2014  
LUST / FISCAL FILE

*The above referenced facility's consultants/contractors submission regarding invoices and billings has been reviewed.*

The consultant/contractor in this billing package is: CSD Environmental Services, Inc.

Queue Date: 8/19/14 120 Day Date: 12/17/14  
Revised Queue Date: \_\_\_\_\_ Revised 120 Day Date: \_\_\_\_\_

IEMA: 8/17/99 52 Days After IEMA: 10/8/99  
OSFM: \_\_\_\_\_ Date of 45 Day Report: 9/27/99  
F.P. Discovered: \_\_\_\_\_ 45 Days After Free Product was Discovered: \_\_\_\_\_  
E.A. Ext Date: \_\_\_\_\_ Date of Site Class. Comp. Report: 6/8/01  
NFR Date: \_\_\_\_\_ Date of Site Invest. Comp. Report: \_\_\_\_\_  
Opt-In Date: \_\_\_\_\_ Or Stage of Site Invest. work being billed: \_\_\_\_\_  
Opt-In as New Owner: \_\_\_\_\_

# of Eligible Tanks: 7 Tank Size: 560 1,000 4,000 & 4 - 5,000  
Tank Pull: \_\_\_\_\_ Planned: \_\_\_\_\_ Not Planned: \_\_\_\_\_

The **Billing Period** for this claim covers: 11/18/13 to 12/31/13

The **Amount Requested** in this billing package is: \$57,982.12

The **Budget Amount Approved** for this site is: \_\_\_\_\_

The **Deductible Applied** to this billing package is: met

Early Action: \_\_\_\_\_ Site Class.: \_\_\_\_\_ Low Priority: \_\_\_\_\_ High Priority: \_\_\_\_\_  
Free Product: \_\_\_\_\_ Site Invest.: \_\_\_\_\_ Corrective Action: XX

**MANDATORY DOCUMENTS:**

- 1. Payment Certification Form.
- 2. Owner/Operator & Professional Engineer/Geologist Billing Certification Form.
- 3. Private Insurance Coverage Questionnaire & Affidavit Forms.
- 4. Federal Taxpayer Identification Number &/or W-9 Form(s):
- 5. Copy of OSFM Eligibility / Deductibility Letter.
- 6. Women / Minority Business Enterprise Form.



8/19/14

Amt rep \$ 57,982.12

Illinois Environmental Protection Agency  
BOL - LUST Incident Tracking (L.I.T.)

Claim # 64931

CA

Incident #	991940	LPC #	1190305016	IEMA Date:	8/17/1999
Site:	Piasa Motor Fuels				
Street:	Hwy. 270 & Rt. 157				
City:	Glen Carbon	State:	IL	Zip:	62034
County:	Madison	Latitude:	38.7523	Longitude:	-90.0067
PRP:	Piasa Motor Fuels				
Attn:	David Bone	Phone:	6182547341		
Street:	P.O. Box 484				
City:	Alton	State:	IL	Zip:	62002
Project Mgr:	Jones				
Consultant:	CSD Environmental Services, Inc.				
Subject to:	734	Opt-In Date:	6/8/2010	Site Class.:	
Products:	Gasoline				
Non-LUST Letter Date:		57.5(g) Letter Date:			
20-Day Rpt.:	9/1/1999	45-Day Rpt.:	9/27/1999		
NFR Date:		Reissued:		Recorded:	
Reminder:		Intent to Void:		Rescission:	
		DLC for Void:		Voided:	
Alternative Technologies:					
Transferred (Date/Program):					
Selected 45-Day Report:	<input type="checkbox"/>	Select Work Plan:	<input checked="" type="checkbox"/>		
MTBE > 40 ppb in Groundwater:	<input type="checkbox"/>	Early Action Extended to:			
Right to Know Status:	Reviewed-Not-Ref	As of:	4/24/2014		
Free Product Discovery Date					
Comments:	Previous site address: Hw. 270 & 111, Mitchell. See #992577 (re-reporting). Method 3.  <div style="text-align: right; font-size: 2em; font-family: cursive;">\$45,181.47</div>				

**Illinois Environmental Protection Agency  
 BOL - LUST Incident Tracking (L.I.T.)**

**Incident #** 991940      **LPC #** 1190305016      **IEMA Date:** 8/17/1999

Title XVI Name	Received	Resp. Due	Dec.	Mailed
Site Classification Completion Report	2/22/2001	6/22/2001	MOD	6/8/2001
High Priority Corrective Action Plan Bu	9/24/2003	1/22/2004	MOD	1/21/2004
High Priority Corrective Action Plan	9/24/2003	1/22/2004	MOD	1/21/2004
Corrective Action Plan Budget	8/30/2011	12/28/2011	DEN	10/4/2011
Corrective Action Plan	8/30/2011	12/28/2011	DEN	10/4/2011
Corrective Action Plan	2/21/2012	6/20/2012	APR	3/20/2012
Corrective Action Plan Budget	2/21/2012	6/20/2012	APR	3/20/2012
Corrective Action Plan	7/9/2012	11/6/2012	APR	7/25/2012
Corrective Action Plan Budget	7/9/2012	11/6/2012	APR	7/25/2012
Corrective Action Plan	2/1/2013	6/1/2013	APR	3/5/2013
Corrective Action Plan Budget	2/1/2013	6/1/2013	APR	3/5/2013
Corrective Action Plan Budget	3/14/2014	7/12/2014	APR	4/24/2014

**Violations**

23

# Lust Claims Tracking System

<b>Incident Number</b>	991940	<b>IEPA Number:</b>	1190305016
<b>Site:</b>	ONE STOP SHOP		
<b>Owner:</b>	PIASA MOTOR FUELS, INC.		
<b>Status:</b>	ELG	<b>EPA/OSFM Approval:</b>	3/13/2000
<b>Deductible</b>	\$15,000.00	<b>OPT-IN Date:</b>	6/8/2010
<b>Closure Date:</b>			
<b>Comments</b>			

Request Received	Status Code	Amount Requested	Amount Paid	Voucher Date	Deductible Applied
3/22/2000	VOP	\$49,920.15	\$34,920.15	7/14/2000	\$15,000.00
1/10/2001	VOP	\$875.00	\$875.00	3/2/2001	\$0.00
7/3/2001	VOP	\$12,300.60	\$12,300.60	9/6/2001	\$0.00
6/29/2004	VOP	\$52,485.92	\$27,995.00	1/22/2004	\$0.00
9/27/2012	VOP	\$49,466.80	\$49,466.80	11/8/2012	\$0.00
3/14/2014	VOP	\$300,744.45	\$242,762.33	8/7/2014	\$0.00
8/19/2014	NRE	\$57,982.12	\$0.00		\$0.00
		<b>\$523,775.04</b>	<b>\$368,319.88</b>		<b>\$15,000.00</b>

Thursday, August 28, 2014

15.05 ETD

\$ 1003.12

CUT SAME REASON  
LAND FILL AMOUNT

BACKFILL ASKING FOR \$56,979.00  
FOR 2435 yd<sup>3</sup>

BREAK DOWN \$64,836.57 NEW #

EXCAVATE & STOCKPILE BACKFILL 12/10-13/13  
= 19,655.10

I ASSUME THIS IS THE 1522 yd OVERBURDEN  
CHARGE FOR \$11,582.42  
WHICH IS OVER R RATE

THAT LEAVES \$45,181.47 T&M FOR  
BACKFILLING

BASED ON THIS THEY LACK \$11,797.<sup>53</sup>  
DOC

$$\begin{aligned} \text{SCALE TONS OF BACKFILL} \\ &= 3287.085 \text{ TONS} \\ &\div 15 \text{ TONS / YD}^3 \\ &= 2191.39 \text{ YD}^3 \end{aligned}$$

$$\begin{array}{r} 2435 \text{ YD}^3 \text{ ASKED FOR} \\ 2191.39 \text{ YD}^3 \text{ DOE} \\ \hline \end{array}$$

$$243.61 \text{ YD}^3 \text{ LACK DOE}$$

$$\text{BASED ON TONS } \frac{\$}{\text{TON}} 15700.47$$

Cathy - you can put my name on  
LETTER IF YOU LIKE

*[Signature]*

**QUEUE DATE TRACKING SHEET  
LUST CLAIMS UNIT**

LPC # 1190305016  
INCIDENT # 991940 -- 64931

QUEUE DATE: 8/19/2014 120-DAY DATE: 12/17/2014

SITE NAME: ONE STOP SHOP

OWNER/ OPERATOR: PIASA MOTOR FUELS, INC.

CLASS CODE: CA PROGRAM: 734

AMOUNT REQUESTED: \$57,982.12

BILLING PERIOD FROM: 11/18/2013 TO: 12/31/2013

CONSULTANT: CSD ENVIRONMENTAL SERVICES, INC.

OPT-IN: 6/8/2010

NFR:

SENT TO DIVISION FILE:

COMMENTS:





# CSD ENVIRONMENTAL SERVICES, INC.

August 19, 2014

Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276

Attn: Mr. Hernando Albarracin

Re: LPC #1190305016 – Madison County  
Glen Carbon / Piasa Motor Fuels, Inc.  
I-270 & IL Rte. 157  
Incident # 991940 & 992577  
LUST Fiscal File

Dear Mr. Albarracin:

**RECEIVED**

Enclosed please find a reimbursement request for Corrective Action activities completed at the above-referenced facility. The costs were originally submitted for reimbursement in a claim dated March 12, 2014, which was received by the Illinois Environmental Protection Agency (IEPA or Agency) on March 14, 2014. On July 10, 2014, the IEPA issued a letter approving the majority of the claim, though a total of \$ 57,982.12 was deducted because the IEPA indicated those costs lacked supporting documentation.

AUG 19 2014

IEPA/BOL

Several email correspondences between CSD and IEPA personnel were exchanged prior to receipt of the IEPA's July 10, 2014 letter. IEPA requested a time and materials breakdown for backfilling the excavation, as well as additional landfill invoices because the IEPA determined that the volume of the excavation did not correspond with the weight of the soils disposed of at the landfill. Additional documentation and justification of the costs was submitted to the IEPA in a letter dated June 6, 2014.

CSD Environmental Services, Inc. (CSD) was aware of a similar, though much larger in scope, project being completed nearby and concurrently with the dig & haul project at the above-referenced site. That project is listed on the Agency's database as King's 66 Service Station (King's 66, IEMA #892595). The primary contractor for the King's 66 site was Environmental Management, Inc. (EMI) of Springfield, Illinois. JK-Five Construction, Inc. (JK-Five), also of Springfield, Illinois, served as their excavation subcontractor.

Upon noticing that on the IEPA database that EMI's reimbursement claim for costs totaling \$ 738,564.42 at the King's 66 site was approved in full, CSD submitted a Freedom of Information Act (FOIA) request to obtain a copy of the claim. Since both projects were dig & hauls and that one was approved in full, CSD felt it would be a good learning experience to review a proper submittal.

Upon review of the EMI claim, it was discovered that their properly constructed claim didn't differ all that much from our claim that "lacked supporting documentation". Aside from the fact that JK-Five purchased the backfill material from a quarry and provided the invoices for the purchases, similar documentation was provided in both claims.

Attachment A of the IEPA's July 10, 2014 letter provided an itemized description of deductions. Each of the items are summarized below, along with a response.

1. **\$ 1,003.12, deduction for excavation, transportation and disposal costs for the contaminated soil, which lack supporting documentation. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.630(cc). Since there is no supporting documentation of costs, the Illinois EPA cannot determine that costs will not be used for activities in excess of those necessary to meet the minimum requirements of Title XVI of the Act. Therefore, such costs are not approved pursuant to Section 57.7(c)(3) of the Act because they may be used for site investigation or corrective action activities in excess of those required to meet the minimum requirements of Title XVI of the Act.**

Supporting documentation from Roxana Landfill added up to 2419.83 cubic yards but reimbursement was requested for 2,435 cubic yards.

*There was nothing in the supporting documentation from Roxana Landfill listed in cubic yards. There were load tickets and invoices provided that documented disposal of 3,629.74 tons of contaminated soil. The invoiced amount was determined by calculating the volume (in cubic yards) of the excavation, using actual site measurements. That volume was then multiplied by 1.05 as required in the regulations. 35 IAC 734.825(a) states, "Except as provided in subsection (a)(2) of this Section, the volume of soil removed and disposed must be determined by the following equation using the dimensions of the resulting excavation:*

*(Excavation Length x Excavation Width x Excavation Depth) x 1.05"*

*The Agency has incorrectly determined that the volume of the excavation is equal to the landfill tonnage divided by a conversion factor of 1.5 tons/cubic yard. This method fails to account for the 1.05 swell factor that was included in the regulation specifically to address transportation costs. The Agency testified during rulemaking that:*

*"The Agency's proposal allows for a 20% swell factor for estimating the volume of soil to be transported. When looking at the Agency's proposed rate of \$57 per cubic yard, please remember that the amount also includes costs for excavation and disposal. The \$57 can be broken down roughly as follows: 25% is for excavation, 25% is for transportation, and approximately 50% is for disposal.*

*The 20% swell factor proposed by the Agency does not apply to excavation costs (25% of the \$57), nor to disposal costs (50% of the \$57). It applies only to transportation costs, which make up the remaining 25% of the \$57. The 1.05 (or 5%) swell factor, when applied to the total for excavation, transportation, and disposal, is equivalent to applying a 20% factor to just the transportation portion of the equation."*

While the regulation does state that "A conversion factor of 1.5 tons per cubic yard must be used to convert tons to cubic yards", that amount would also need to be multiplied by 1.05 to account for the swell factor. Therefore, in this instance, the allowable volume based upon the landfill tonnage should be calculated as follows:

$$3,629.74 \text{ tons} \div 1.5 \text{ tons/cy} = 2,419.83 \text{ cy} \times 1.05 = 2,540.82 \text{ cy}$$

Heartland Drilling & Remediation, Inc. (HDR) invoiced more than 100 cubic yards less than what is allowable. Also worth noting is that the EMI submittal for the King's 66 site documented 11,052.92 tons of contaminated soil disposal. Dividing that total by the conversion factor of 1.5 would yield a volume of 7,368.13 cubic yards. The Agency approved payment of 7,387 cubic yards with no deductions. Both claims were reviewed by the same Agency personnel.

The following is an excerpt from an email from Mr. Albarracin dated July 16, 2014:

*"Also in Attachment A, regarding the deduction for excavation, transportation and disposal costs, the fluff factor is used for plan-and-budget purposes. The conversion (1.5 tons per cubic yard) factor is used to convert tons to cubic yards. When soil is taken to the landfill, it is weighed (tons) at the landfill. In order to determine the exact volume, on which the Subpart H rate is based, the conversion factor is used. This conversion is based on the actual amount of soil received by the landfill."*

There is nothing in 35 IAC 734.825 that indicates that the 1.05 multiplier only applies to plan and budget approvals. In fact, the first sentence in that Section states "Payment for costs associated with soil removal, transportation, and disposal must not exceed the amounts set forth in this Section." Again, 35 IAC 734.825(a) states, "Except as provided in subsection (a)(2) of this Section, the volume of soil removed and disposed must be determined by the following equation using the dimensions of the resulting excavation:

$$(\text{Excavation Length} \times \text{Excavation Width} \times \text{Excavation Depth}) \times 1.05"$$

The statement made by Mr. Albarracin that suggests that an "exact volume" can be determined from the weight of soils by using an arbitrary conversion factor is preposterous. For that to be true, homogenous subsurface conditions (soil types, moisture content, etc.) would be required throughout the entire volume of the excavation and the material would also have to weigh exactly 1.5 tons/cubic yard. Review of any boring log from the site would clarify that homogenous subsurface conditions were not present.

That statement is also not supported by anything in the regulations or by any testimony provided by the Agency, or anyone else, during rulemaking. To the contrary, the 20% swell factor added for transportation essentially means that if 100 cubic yards of soil are excavated from a site, it will require transportation of 120 cubic yards of soil to the landfill. Rather than have two rates and differing quantities for 1) excavation and disposal versus 2) transportation, the Agency proposed a 5% swell factor across the board for excavation, transportation and disposal.

*Section 57.7(c)(1) of the Act states "Agency approval of any plan and associated budget, as described in this subsection (c), shall be considered final approval for purposes of seeking and obtaining payment from the Underground Storage Tank Fund if the costs associated with the completion of any such plan are less than or equal to the amounts approved in such budget". This further supports the notion that the 1.05 multiplier applies to plan and budget submittals as well as applications for payment.*

*Based upon the additional justification provided herein, CSD and Piasa respectfully request that the Agency reconsider these costs. Portions of applicable IEPA testimony from rulemaking are provided immediately following this cover letter.*

2. **\$ 56,979.00, deduction for backfill costs, which lack supporting documentation. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.630(cc). Since there is no supporting documentation of the costs, the Illinois EPA cannot determine that costs will not be used for activities in excess of those necessary to meet the minimum requirements of Title XVI of the Act. Therefore, such costs are not approved pursuant to Section 57.7(c)(3) of the Act because they may be used for site investigation or corrective action activities in excess of those required to meet the minimum requirements of Title XVI of the Act.**

**Invoices with the amounts paid for backfill were not submitted to the Agency. The only documentation received for backfill was an invoice from Bluff City Minerals but the prices and total was blacked out so the Agency is unable to determine the amount paid for the backfill. It is the Agency's understanding that the majority of the backfill was clean soil excavated and hauled by Heartland Drilling & Remediation from the property owner's site and was not purchased. The costs were incurred as a result of providing the equipment, labor and transportation of the backfill from the other property to the site, as well as placing the backfill into the excavation but the consultant was unable to provide the necessary time and material breakdowns in order for the backfill costs to be paid.**

**Pursuant to 35 Ill. Adm. Code 734.825(b) payment of costs associated with the purchase, transportation, and placement of material used to backfill the excavation resulting from the removal and disposal of soil must not exceed a total of \$ 23.50 per cubic yard. Since the majority of the backfill was not purchased this rate is not applicable and a time and materials breakdown of these costs must be submitted pursuant to 35 Ill. Adm. Code 734.850.**

**In addition, the Agency is deducting \$ 1,799.23 of the above deduction for backfill costs, which lack supporting documentation. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.630(cc). Since there is no supporting documentation of these costs, the Illinois EPA cannot determine that costs will not be used for activities in excess of those necessary to meet the minimum requirements of Title XVI of the Act. Therefore, such costs are not approved pursuant to Section 57.7(c)(3) of the Act because they may be used for site investigation or corrective action activities in excess of those required to meet the minimum requirements of Title XVI of the Act.**

**The documentation provided only indicated that 2358.11 cubic yards of backfill material was used therefore 76.89 cubic yards lack documentation.**

*The first paragraph indicates that "there is no supporting documentation of the costs, while the last paragraph states that "documentation provided only indicated that 2358.11 cubic yards of backfill material was used". It doesn't seem reasonable that there could be no supporting documentation of the costs if there was documentation provided that 2358.11 cubic yards of backfill material was used.*

*"Invoices with the amounts paid for backfill were not submitted to the Agency" because there are no statutory or regulatory requirements to submit invoices from subcontractors of subcontractors. The Agency has also stated that "The only documentation received for backfill was an invoice from Bluff City Minerals but the prices and total was blacked out so the Agency is unable to determine the amount paid for the backfill." The Bluff City Minerals invoice was provided in a separate document dated June 6, 2014. Within that document it was specifically stated that the reason that invoice was being submitted was in response to a statement made by Mr. Albarracin in an email dated June 4, 2014 that said "It is not clear to the Agency that Heartland Drilling did the work...". The Bluff City Minerals invoice was never intended to provide "documentation of backfill" as the Agency has implied. Documentation of backfill was provided in the form of scaled load tickets for each and every load of backfill delivered to the site. What a subcontractor pays for backfill is irrelevant when the cost for its purchase, transportation and placement is less than the Subpart H rate.*

*Review notes made by the Agency's field inspector during a site visit made on December 3, 2013 were obtained via a FOIA request. The following is an excerpt from those notes, which indicates that the Agency was, in fact, aware that Heartland Drilling did the work, contrary to the comment made by Mr. Albarracin:*

*"Heartland Drilling was the operator on the site and they had two workers. They were Frank Pinkley and Jackson Andell. One of the workers was running a track hoe and the other was operating a pay loader."*

*"It is the Agency's understanding that the majority of the backfill was clean soil excavated and hauled by Heartland Drilling & Remediation from the property owner's site and was not purchased. The costs were incurred as a result of providing the equipment, labor and transportation of the backfill from the other property to the site, as well as placing the backfill into the excavation but the consultant was unable to provide the necessary time and material breakdowns in order for the backfill costs to be paid." The costs incurred by a quarry to unearth and process its materials are passed along to the consumer in the per ton price. The Agency does not require quarries to give a time and materials breakdown on what it cost to produce their products. The rates charged for backfilling the excavation in this instance have already been determined to be reasonable. In fact, they were proposed by the Agency itself during rulemaking.*

*"Pursuant to 35 Ill. Adm. Code 734.825(b) payment of costs associated with the purchase, transportation, and placement of material used to backfill the excavation resulting from the removal and disposal of soil must not exceed a total of \$ 23.50 per cubic yard. Since the majority of the backfill was not purchased this rate is not applicable and a time and materials breakdown of*

*these costs must be submitted pursuant to 35 Ill. Adm. Code 734.850." While the first sentence of that paragraph is true, there is nothing in the regulations that supports what the Agency has stated in the second sentence.*

*In regard to 35 IAC 734.850, the Agency provided the following in its pre-filed testimony during rulemaking; "In developing the reimbursement amounts under Subpart H the Agency realized there were activities for which a specific set fee could not be developed. This section of Subpart H provides a method for developing a budget and reimbursement amount for such activities. The estimated budgets and reimbursement amounts for the activities will be based on a time and materials basis for each site. For example, the development and implementation of CAPs proposing alternative technologies will require a breakdown of all proposed activities which do not have set amounts previously established (e.g., analytical costs listed in Appendix D). It should be noted the cost for the alternative technology proposal cannot exceed the cost for conventional technology or be substantially higher than other available alternative technologies. All plans and budgets will be reviewed for reasonableness."*

*The Agency appears to be implementing some sort of unwritten rule by claiming that "since the majority of the backfill was not purchased this rate is not applicable". There is nothing in 35 IAC 734.825 or any other section of the Act or regulations that states what percentage of backfill material must be purchased for the rate to be applicable. It's obvious from the Agency's rulemaking testimony that the provisions under 35 IAC 734.850 were added only to address activities for which a Subpart H rate does not exist. There is clearly a Subpart H rate for backfilling an excavation.*

*The Agency has stated that "the documentation provided only indicated that 2358.11 cubic yards of backfill material was used therefore 76.89 cubic yards lack documentation". Volume is a measurement of how much space something occupies. The volume of a rectangular prism, such as an excavation, is equal to its length x its width x its height. Basic fundamentals of mathematics dictate that the volume of backfill used to completely fill an excavation must be equal to the volume of the excavation itself. The two materials may not weigh the same, hence the difference in scaled tons.*

*Some more applicable excerpts from Agency testimony during rulemaking:*

*"This is an up-front calculation of how much soil is being removed. You know, the volume. The Agency has approved your plan. You know the length, the width and the depth that's being approved for disposal. That has to be approved up front. I don't know how much it's going to weigh.*

*The same way with the backfill. I don't know how much that backfill is going to weigh when it comes in, but I know what volume that backfill has to fill when it gets to the site for purposes of approving that budget.;*

*In this case, you would be having the volume of soil removed. You take that times one and a half to calculate tons of backfill to put back in that hole times 1.05, which allows for some settling."*

*It is obvious based upon the language of the regulations and from reviewing Agency testimony during rulemaking that the 1.05 multiplier was not intended to be used strictly for estimating purposes during the plan and budget phase, as Mr. Albarracin suggests in his email correspondence dated July 16, 2014. The 1.05 multiplier is not used to calculate overburden quantities (35 IAC 735.825(c)) because that unit rate does not include transportation costs.*

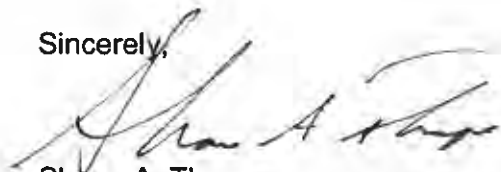
*Section 57.7(c)(1) of the Act states "Agency approval of any plan and associated budget, as described in this subsection (c), shall be considered final approval for purposes of seeking and obtaining payment from the Underground Storage Tank Fund if the costs associated with the completion of any such plan are less than or equal to the amounts approved in such budget".*

*In the interest of avoiding an appeal to the Illinois Pollution Control Board (IPCB), CSD, HDR and Piasa have decided to provide a time and materials breakdown of the backfill costs to appease the Agency, though we respectfully disagree with the Agency's apparent belief that it is somehow required by law. A request to extend the deadline for filing an appeal in response to the Agency's July 10, 2014 has been submitted to the IPCB. The appeal will likely be pursued should the Agency again deny payment of some or all of the items being requested for payment in the attached reimbursement package.*

*The time and materials breakdown of the backfill costs is provided with the HDR invoice located in Section 5.0 of the attached reimbursement request. Comparison of the hourly rates used in the HDR breakdown versus what the Agency deemed reasonable in EMI's submittal for the King's 66 site indicates that all the rates used by HDR should be well within reason. For instance, the Agency approved an hourly rate of \$ 450 for a trackhoe and operator used to demolish the canopy at the King's 66 site, while HDR has used a rate of \$ 300 per hour for a trackhoe and operator. Since the costs submitted by EMI for the King's 66 site were approved in full, the rates were obviously determined to be reasonable by the Agency. All rates used by HDR in the time and materials breakdown were less than, or equal to, the rates used by EMI for the King's 66 site.*

Should you have any questions please contact me at (217)522-4085 or via email me at [sthorpe@csdenviro.com](mailto:sthorpe@csdenviro.com). Thank you.

Sincerely,



Shane A. Thorpe  
Senior Project Manager

cc: Piasa Motor Fuels, Inc. (Mr. Matt Schripmf)

R2004-022

9. Several members of PIPE have commented on the Agency's proposed soil conversion factor. Testimony has been provided that typical swell factors range from 15% to 25% "PIPE Testimony of Joseph M. Kelly, P.E.," p. 9, and "Pipe Testimony of Joseph Truesday (sic), P.G., P.E.," Subpart 2. The Agency's proposal allows for a 20% swell factor for estimating the volume of soil to be transported. When looking at the Agency's proposed rate of \$57 per cubic yard, please remember that the amount also includes costs for excavation and disposal. The \$57 can be broken down roughly as follows: 25% is for excavation, 25% is for transportation, and approximately 50% is for disposal.

The 20% swell factor proposed by the Agency does not apply to excavation costs (25% of the \$57), nor to disposal costs (50% of the \$57). It applies only to transportation costs, which make up the remaining 25% of the \$57. The 1.05 (or 5%) swell factor, when applied to the total for excavation, transportation, and disposal, is equivalent to applying a 20% factor to just the transportation portion of the equation. An example follows, where the amount of soil to be excavated is 100 cubic yards (cy):

	<u>20% Swell for</u> <u>Transport Only</u>	<u>Cost</u>	<u>5% Swell for</u> <u>All Categories</u>	<u>Cost</u>
Excavation	\$14.25 x 100 cy =	\$1,425.00	x 105 cy =	\$1,496.25
Transportation	\$14.25 x 120 cy =	\$1,710.00	x 105 cy =	\$1,496.25
Disposal	<u>\$28.50</u> x 100 cy =	<u>\$2,850.00</u>	x 105 cy =	<u>\$2,992.50</u>
	\$57.00/cy	\$5,985.00		\$5,985.00

The Agency believes that a 20% swell factor is reasonable for Illinois soils.

10. Assertions have been made that the Agency has ignored the Board's 1.68 conversion factor set forth in Section 732. Appendix C, and has for some time operated in violation of that Section. Appendix C sets forth the volumes of backfill that can be



1 question.

2 Q. But isn't backfill usually purchased on a per  
3 ton basis?

4 A. It could be. I mean --

5 MR. GOODIEL: Always.

6 MR. CHAPPEL: There's no reason why it can't  
7 be.

8 Q. Okay.

9 A. But we're filling -- we're looking at a  
10 plan. Nothing has been removed yet. Nothing has been  
11 brought back in. We're looking at a plan that has a  
12 budget that we're approving a certain amount for a  
13 certain activity. That hole is a certain size, and  
14 you can't calculate the volume of the backfill.  
15 You're going to need to put in that hole on a plan  
16 basis, unless you take the volume in place that's  
17 removed, and you do the conversion factor if you want  
18 to use it, of one and a half, to try to calculate how  
19 much backfill you're going to need to put in there per  
20 ton.

21 Q. And the conversion factor is to go in from  
22 what to what?

23 A. In this case, you would be having the volume  
24 of soil removed. You take that times one and a half

1 to calculate tons of backfill to put back in that hole  
2 times 1.05, which allows for some settling.

3 Q. And my basic question is, whether you're  
4 converting -- one way or the other way, you're still  
5 converting, correct?

6 A. Yes.

7 Q. You mentioned that you were looking at these  
8 numbers when you were approving a budget and a plan.  
9 Don't you also use these same numbers when you approve  
10 a reimbursement request, whether it's action or a 732  
11 site?

12 A. I thought your questions were involved with  
13 734, which is the proposed rules. So we wouldn't have  
14 any of those yet. These are proposed rules. We  
15 wouldn't have any billing packages under those yet.

16 Q. Well, I understand, but at some point you  
17 probably will, correct?

18 A. Yes.

19 MS. HESSE: No further questions.

20 HEARING OFFICER TIPSORD: Any follow-up?

21 MR. KELLY: Joe Kelly with the United Science  
22 Industries.

23 QUESTIONS BY MR. KELLY:

24 Q. I think as a follow-up to Ms. Hesse's

1 questioning, I think the implication is that --

2 HEARING OFFICER TIPSORD: Mr. Kelly, you need  
3 to ask a question.

4 MR. KELLY: I'm asking a question. I'm  
5 leading up to a question.

6 Q. Would it be a fair statement to  
7 say that would it not be more accurate to have a  
8 conversion in the budget, which all that is, is a  
9 budget. You take the yardage and convert it to tons  
10 in a budget, so that the Agency can review and say,  
11 well, we think that's a reasonable number of tons.  
12 Because it is only a budget, rather than taking the  
13 accurate number, which is precise on the landfill or  
14 backfill ticket, and using a conversion to come up  
15 with a actual, actual quote, unquote cost per yard,  
16 which could have inherent errors in it because it is  
17 just that, a conversion of a actual number to a  
18 estimated number. And I think that's the question.

19 Would it not be more accurate to do that on  
20 the front end on the budget process and convert it to  
21 tons, using tons as your measurement rather than  
22 yards?

23 A. (BY MR. CHAPPEL) My argument would be that  
24 in a plan, the Agency is approving for purposes of

1 excavation and disposal a certain volume of soil to be  
2 removed. I cannot calculate based on that plan how  
3 much that soil is going to weigh when it goes to the  
4 landfill. You're asking us to accept whatever that  
5 landfill receives in terms of weight as the approved  
6 excavation amount at that site. That's after the  
7 fact. 95 percent of the time after the fact, the  
8 weight received at the landfill will be more probably  
9 than what was supposed to be excavated at that site in  
10 our approved plan.

11 This is an up-front calculation of how much  
12 soil is being removed. You know, the volume. The  
13 Agency has approved your plan. You know the length,  
14 the width and the depth that's being approved for  
15 disposal. That has to be approved up front. I don't  
16 know how much it's going to weigh.

17 The same way with the backfill. I don't know  
18 how much that backfill is going to weigh when it comes  
19 in, but I know what volume that backfill has to fill  
20 when it gets to the site for purposes of approving  
21 that budget.

22 I don't know why that conversion is so much  
23 different than what you're trying to describe, except  
24 what you're saying is trust us, we'll send you a bill

1 for how much it weighs, and you can just pay it at the  
2 back end, and use the conversion of one and a half or  
3 1.68 or whatever you want to use.

4 Q. I think the point is, that the number that  
5 goes with the landfill or the amount of volume that's  
6 received from the backfill source is an accurate  
7 weight. And you're asking the owner/operator to  
8 convert that number, use your conversion or mine or  
9 someone else's, to come up with a volume in yards,  
10 which is really an estimate of what the volume of  
11 yards that was removed from the site. Why is that put  
12 on the owner/operator at the tail end? Where the  
13 budget is that, just that, an estimate. And using  
14 your same conversion numbers, and said this is the  
15 number of yards times your conversion rate, here's how  
16 many tons we think it's going to weigh. But you'll  
17 have an actual number at the end of that project; it  
18 will show this is what it actually weighed. You put  
19 it in the truck, they took it there, went on the  
20 scale, and you had an actual number. I think that's  
21 the intent of the question here.

22 A. You can certainly do that at the back end of  
23 your proposal if you find out that the volume of soil  
24 that you took to that landfill, based on your plan,

1 weighed more than what it should have weighed. You  
2 can make a budget adjustment to increase the volume  
3 that was approved. I mean, it's using the same  
4 conversion factor.

5 It's just we're saying up front in the plan  
6 and budget, you have to calculate those numbers so  
7 that we can say for purposes of the budget, you're  
8 approved for this amount.

9 QUESTIONS BY MS. MANNING:

10 Q. Harry, budgets are one of those things that  
11 are signed off by an LPE or an LPG?

12 A. (BY MR. CHAPPEL) No.

13 Q. Yes, they are.

14 A. Are we talking all LPEs, LPGs?

15 Q. I'm talking about the person who submitted  
16 the plan or submitted the budget.

17 A. Yes.

18 Q. They have signed off that plan or that budget  
19 certified by an LPG or LPE?

20 A. I believe under these proposed rules, yes,  
21 they will have to certify that plan and budget.

22 Q. Actually by virtue of the statute -- correct  
23 me if I'm wrong --

24 A. No. I think the current statute only

Additional monies have been allowed for the consultant's development of Tier 2 or Tier 3 remediation objectives under 35 Ill. Adm. Code 742 and the preparation of Environmental Land Use Controls and Highway Authority Agreements as follows:

10 hours x \$80/hour = \$800.00

732.850 – Payment on Time and Material Basis

In developing the reimbursement amounts under Subpart H the Agency realized there were activities for which a specific set fee could not be developed. This section of Subpart H provides a method for developing a budget and reimbursement amount for such activities. The estimated budgets and reimbursement amounts for the activities will be based on a time and materials basis for each site. For example, the development and implementation of CAPs proposing alternative technologies will require a breakdown of all proposed activities which do not have set amounts previously established (e.g., analytical costs listed in Appendix D). It should be noted the cost for the alternative technology proposal cannot exceed the cost for conventional technology or be substantially higher than other available alternative technologies. All plans and budgets will be reviewed for reasonableness.

Section 732.855 – Unusual or Extraordinary Expenses

This section provides an opportunity for an owner/operator to demonstrate their site presents unusual or extraordinary circumstances. If the owner or operator can demonstrate such circumstances to the Agency, the Agency can allow exceedances of the Subpart H amounts on a site-specific basis.

Section 732.865 – Increase in Maximum Payment Amounts

## TABLE OF CONTENTS

- 1.0 General Information for the Budget / Billing Forms & W-9
- 2.0 Accounting of Cost for Corrective Action Activities
- 3.0 Payment Certification, P.E. / P.G. Certification Form, Private Insurance Form, Federal Tax ID Form & WBE / MBE Form
- 4.0 Proof of OSFM Determination of Eligibility to Access the Fund
- 5.0 Bills & Receipts
- 6.0 IEPA Approval Letter
- 7.0 Proof of Payment for Deductible



**1.0 General Information for the Budget / Billing Forms & W-9**

General Information for the Budget and Billing Forms

LPC #: 1190305016 County: Madison

City: Glen Carbon Site Name: Piasa Motor Fuels

Site Address: I-270 & Hwy. 157

IEMA Incident No.: 991940 992577

IEMA Notification Date: Aug 17, 1999 Nov. 17, 1999

Date this form was prepared: July 30, 2014

This form is being submitted as a (check one, if applicable):

- Budget Proposal
Budget Amendment (Budget amendments must include only the costs over the previous budget.)
Billing Package

Please provide the name(s) and date(s) of report(s) documenting the costs requested:

Name(s): CAP CAP CAP

Date(s): Feb 21, 2012 Jul 9, 2012 February 1, 2013

This package is being submitted for the site activities indicated below:

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IEPA/BOL

35 III. Adm. Code 734:

- Early Action
Free Product Removal after Early Action
Site Investigation Stage 1: Stage 2: Stage 3:
Corrective Action Actual Costs

35 III. Adm. Code 732:

- Early Action
Free Product Removal after Early Action
Site Classification
Low Priority Corrective Action
High Priority Corrective Action

35 III. Adm. Code 731:

- Site Investigation
Corrective Action

**General Information for the Budget and Billing Forms**

The following address will be used as the mailing address for checks and any final determination letters regarding payment from the Fund.

Pay to the order of: Piasa Motor Fuels

Send in care of: CSD Environmental Services, Inc.

Address: P.O. Box 20912

City: Springfield State: Illinois Zip: 62708-0912

The payee is the: Owner  Operator  (Check one or both.)

*Marcia W. [Signature]*  
Signature of the owner or operator of the UST(s) (required)

If you have a change of address, [click here](#) to print off a W-9 Form.

Number of petroleum USTs in Illinois presently owned or operated by the owner or operator; any subsidiary, parent or joint stock company of the owner or operator; and any company owned by any parent, subsidiary or joint stock company of the owner or operator:

Fewer than 101:  101 or more:

Number of USTs at the site: 7 (Number of USTs includes USTs presently at the site and USTs that have been removed.)

Number of incidents reported to IEMA for this site: 2

Incident Numbers assigned to the site due to releases from USTs: 991940 992577

Please list all tanks that have ever been located at the site and tanks that are presently located at the site.

Product Stored in UST	Size (gallons)	Did UST have a release?	Incident No.	Type of Release Tank Leak / Overfill / Piping Leak
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	4,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Kerosene	1,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Used Oil	560	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
		Yes <input type="checkbox"/> No <input type="checkbox"/>		
		Yes <input type="checkbox"/> No <input type="checkbox"/>		

Form **W-9**  
(Rev. November 2005)  
Department of the Treasury  
Internal Revenue Service

**Request for Taxpayer  
Identification Number and Certification**

Give form to the requester. Do not send to the IRS.

Print or type  
See Specific Instructions on page 2.

Name (as shown on your income tax return)  
**Plasa Motor Fuels, Inc.**

Business name, if different from above

Check appropriate box:  Individual/Sole proprietor  Corporation  Partnership  Other  Exempt from backup withholding

Address (number, street, and apt. or suite no.)  
**P.O. Box 20912**

City, state, and ZIP code  
**Springfield, Illinois 62708-0912**

List account number(s) here (optional)

Requester's name and address (optional)

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number

--	--	--	--	--	--	--	--	--	--

or

Employer identification number

3	7	0	7	7	3	9	3	3
---	---	---	---	---	---	---	---	---

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. person (including a U.S. resident alien).

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here

Signature of U.S. person

*R. W. ...*

Date

*10/30/12*

**Purpose of Form**

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

**U.S. person.** Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

**Note.** If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

**Special rules for partnerships.** Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,

**2.0 Accounting of Cost for Corrective Action Activities**

**Billing Summary**

	\$ Amount Approved in the Budget	\$ Amount Requested for Payment from the Fund
1. Drilling and Monitoring Well Costs Form	29,708.62	
2. Analytical Costs Form	19,095.82	
3. Remediation and Disposal Costs Form	282,519.67	<del>57,982.12</del> 45,181.47
4. UST Removal and Abandonment Costs Form	.00	.00
5. Paving, Demolition, and Well Abandonment Costs Form	32,025.79	
6. Consulting Personnel Costs Form	70,810.05	
7. Consultant's Materials Costs Form	6,203.00	
<b>Total Amount Approved in the Budget *</b>	\$440,362.95	<b>NOT APPLICABLE</b>
Subtotal of lines 1-7:	<b>NOT APPLICABLE</b>	<del>57,982.12</del> 45,181.47
8. Handling Charges Form	<b>NOT APPLICABLE</b>	
<b>TOTAL AMOUNT REQUESTED FOR PAYMENT</b>	<b>NOT APPLICABLE</b>	<del>57,982.12</del> 45,181.47

\*Date(s) this Budget(s) was approved: Mar 20, 2012

Jul 25, 2012

Mar 5, 2013

## Remediation and Disposal Costs Form

### A. Conventional Technology

Excavation, Transportation, and Disposal of contaminated soil and/or the 4-foot backfill material removal during early action activities:

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
15.05	66.69	\$1,003.12

*back doc. -1003.12*

Backfilling the Excavation:

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
2,435.00	23.40	45,181.47 <del>\$56,970.00</del>

*back doc -11, 797.5*

Overburden Removal and Return:

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost

### B. Alternative Technology

Alternative Technology Selected:	
Number of Cubic Yards of Soil to Be Remediated	
Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**Remediation and Disposal Costs Form**

**C. Groundwater Remediation and/or Free Product Removal System**

Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**D. Groundwater and/or Free Product Removal and Disposal**

Subpart H minimum payment amount applies.

Number of Gallons	Cost per Gallon (\$)	Total Cost (\$)

**E. Drum Disposal**

Subpart H minimum payment amount applies.

Number of Drums of Solid Waste	Cost per Drum (\$)	Total Cost (\$)
Number of Drums of Liquid Waste	Cost per Drum (\$)	Total Cost (\$)
Total Drum Disposal Costs		.00

45,181.47

<b>Total Remediation and Disposal Costs:</b>	<del>\$57,982.12</del>
--	------------------------



**3.0 Payment Certification, P.E. / P.G. Certification Form, Private Insurance Form,  
Federal Tax ID Form & WBE / MBE Form**

### Payment Certification Form

This certification must be included with every application for payment from the UST Fund.

I, Matthew Schrimpf, the owner or operator of the Leaking UST site for which this application for payment is being submitted, certify that \$ 57,982.12 is the amount being sought in this application for payment, \$ 125,557.55 has already been paid from the Fund for this occurrence, and \$ 242,762.33 has been sent to the Illinois EPA for payment for this occurrence but has not yet been paid. I further certify that the number of petroleum USTs in Illinois presently owned or operated by the owner or operator, any subsidiary, parent or joint stock company of the owner or operator, and any company owned by any parent, subsidiary or joint stock company of the owner or operator is (check one):

Fewer than 101       101 or more

Except for applications for payment associated with Early Action, I certify that a plan for the work included in this application for payment was approved by the Illinois EPA on 3/20/12, 7/25/12 and 3/5/13; except for applications for payment associated with to 35 Ill. Adm. Code 731, certify that a budget for the work included in this application for payment was approved by the Illinois EPA on 3/20/12, 7/25/12 and 3/5/13; and certify that the amount sought for payment was expended in conformance with the approved budget and approved plan. I further certify that, if the costs included in this application for payment are approved for payment, the following limitations will not be exceeded:

1. Payment will not result in the owner or operator receiving payment of corrective action costs or indemnification costs from the Fund for more than \$1,000,000 per occurrence for sites subject to 35 Ill. Adm. Code 731 or 732. (OR) Payment will not result in the owner or operator receiving payment of corrective action costs or indemnification costs from the Fund for more than \$1,500,000 per occurrence for sites subject to 35 Ill. Adm. Code 734.
2. Payment will not result in the owner or operator receiving payment of corrective action costs or indemnification costs from the Fund incurred during a calendar year in excess of the following amounts:

For costs incurred in calendar years prior to 2002:

- \$1,000,000, if fewer than 101 tanks are owned or operated in Illinois.
- \$2,000,000, if 101 or more tanks are owned or operated in Illinois.

For costs incurred in calendar years 2002 and later:

- \$2,000,000, if fewer than 101 tanks are owned or operated in Illinois.
- \$3,000,000, if 101 or more tanks are owned or operated in Illinois.

Owner/Operator Name: Piasa Motor Fuels

Authorized Representative\*: Matthew Schrimpf Title: President

Signature: *Matthew H. Schrimpf* Date: 7/31/14

Subscribed and sworn to before me the 31<sup>st</sup> day of July, 2014.  
*(This certification must be notarized when the certification is signed.)*

*Shane A. Thorpe*  
(Notary Public)



\*For a corporation, a principal executive officer of at least the level of vice president, or a person authorized by a resolution of the board of directors to sign the applicable document if a copy of the resolution, certified as a true copy by the secretary of the corporation, is submitted with the document.

### Owner/Operator and Licensed Professional Engineer/Geologist Billing Certification Form

Under penalty of perjury as defined in Section 32-2 of the Criminal Code of 1961 [720 ILCS 5/32-2], I certify to the following:

- The bills in the attached application for payment are for performing corrective action activities associated with Incident # 991940 & 992577 reported for the Leaking Underground Storage Tank site located at Address: I-270 and Highway 157  
City: Glen Carbon State: IL Zip: 62002
- The bills are for the billing period November 18, 2013 through December 31, 2013 and were incurred in conformance with the Environmental Protection Act and 35 Ill. Adm. Code 731, 732, or 734.
- The attached application for payment and all documents submitted with it were prepared under the supervision of the licensed professional engineer or licensed professional geologist and the owner and/or operator whose signatures are set forth below and in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information provided. The information in the attached application for payment is, to the best of my knowledge and belief, true, accurate, and complete.
- The costs for remediating the above-listed incident are correct, are reasonable, and if applicable, were determined in accordance with Subpart H: Maximum Payment Amounts, Appendix D Sample Handling and Analysis amounts, and Appendix E Personnel Titles and Rates of 35 Ill. Adm. Code 732 or 734.
- I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Section 44 of the Environmental Protection Act [415 ILCS 5/44] and Section 32-2 of the Criminal Code of 1961 [720 ILCS 5/32-2].

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AUG 19 2014

**EPA/BOL**

Owner/Operator Name: Piasa Motor Fuels

Authorized Representative\*: Matthew Schimpf

Address: P.O. Box 494

Phone: 618-254-7341

City: Alton

State: Illinois

Zip: 62002

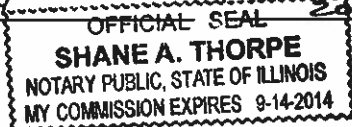
Signature: *Matthew W. Schimpf*

Date: 7/31/14

Subscribed and sworn to before me the 31<sup>ST</sup> day of July, 2014

*Shane A. Thorpe*

Seal:



(Notary Public)

L.P.E./L.P.G. Name: Joseph W. Truesdale, P.E., P.G.

L.P.E./L.P.G. Seal:

L.P.E./L.P.G. Illinois Registration No.: 062-056797

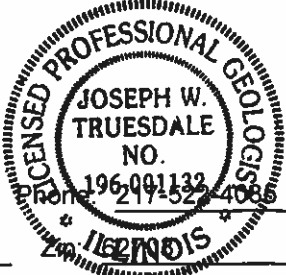
L.P.E./L.P.G. Registration Expiration Date: 11-30-15

Company Name: CSD Environmental Services, Inc.

Address: 2220 Yale Boulevard

City: Springfield

State: Illinois



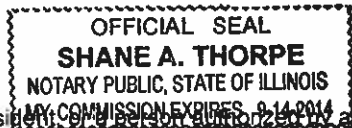
L.P.E./L.P.G. Signature: *Joseph W. Truesdale*

Date: 8/11/14

Subscribed and sworn to before me the 11<sup>TH</sup> day of AUGUST, 2014

*Shane A. Thorpe*

Seal:



(Notary Public)

\*For a corporation, a principal executive officer of at least the level of vice president, or a person authorized by a resolution of the board of directors to sign the applicable document if a copy of the resolution, certified as a true copy by the secretary of the corporation, is submitted with the document.

### Private Insurance Coverage Questionnaire

This form must be completed in full by all owners or operators, or their authorized representatives, that have a claim for payment from the State of Illinois Underground Storage Tank Fund for the labor, materials, overhead, and profit costs related to the investigation and/or remediation of a Leaking UST site.

1. Site Name: Piasa Motor Fuels  
Address: P.O. Box 484  
City: Alton State: IL Zip: 62002

2. Name of insurance company providing coverage for this Leaking UST site:  
N/A

3. Amount of coverage provided: \$ .00

4. Have you or your firm filed a claim against your insurance company for this Leaking UST site?  
Yes  No

a. If yes, how much is the claim? \$ \_\_\_\_\_  
b. If no, explain why. No insurance

5. Have you or your firm received payment for a claim against your insurance company for this Leaking UST site?  
Yes  No

a. If yes, how much and when? \$ \_\_\_\_\_  
Date: \_\_\_\_\_  
b. If no, explain why. No insurance

6. Are you going to file a claim against your insurance policy?  
Yes  No

a. If yes, how much and when? \$ \_\_\_\_\_  
Date: \_\_\_\_\_  
b. If no, explain why. No insurance

### Private Insurance Affidavit

I, Matthew Schrimpf, a duly authorized representative of Piasa Motor Fuels,  
(owner/operator or firm's name)

hereby certify that Piasa Motor Fuels (does, does not) does not have private  
(owner/operator or firm's name) (choose one)

insurance coverage for all or part of the costs related to claim for payment of Piasa Motor Fuels  
(owner or firm's name)

investigation or remediation costs for work performed at Glen Carbon located at  
(site name)

HWY 270 and Illinois Route 157 (Bluff Road)  
(address)

I, Matthew Schrimpf, President of Piasa Motor Fuels  
(name) (title) (owner/operator or firm's name)

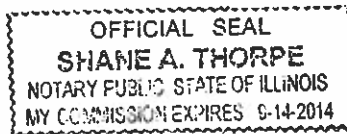
certify that, as of this date, the above information is accurate and complete. Furthermore, I also agree to reimburse the Illinois EPA for any overpayment made by my private insurance company in excess of the deductible amount for each site.

Owner/Operator: Matthew Schrimpf Title: President

Signature: *Matthew W. Schrimpf* Date: 3/12/14

Subscribed and sworn to before me the 12<sup>TH</sup> day of MARCH, 2014

*Shane A. Thorpe*  
(Notary Public) Seal:



The Illinois EPA is authorized to require this information under 415 ILCS 5/1. Disclosure of this information is required. Failure to do so may result in the delay or denial of any budget or payment requested hereunder. This form has been approved by the Forms Management Center.

### Federal Taxpayer Identification Number and Legal Status Disclosure Certification Requirements

In order to comply with requirements mandated by Internal Revenue Service rules and regulations, the tank owner or operator must complete the section entitled TAXPAYER IDENTIFICATION NUMBER AND LEGAL STATUS DISCLOSURE CERTIFICATION below.

Enter your taxpayer identification number (TIN) in the appropriate space. For individuals and sole proprietors this is your social security number. For other entities, it is your employer identification number. Federal Employer Identification Numbers (FEINs) must not be used for sole proprietorships.

If you do not have a TIN, apply for one immediately. To apply, get Form SS-5, Application for a Social Security Number Card (for individuals), from your local office of the Social Security Administration, or Form SS-4, Application for Employer Identification Number (for businesses and all other entities), from your local Internal Revenue Service office.

To complete the certification if you do not have a TIN, fill out the certification including that a TIN has been applied for, sign and date the form, and return it to the Illinois EPA. As soon as you receive your TIN, fill out another such form including your TIN, sign and date the form, and send it to the Illinois EPA.

If you fail to furnish your correct TIN to the Illinois EPA, you are subject to an IRS penalty of \$50.00 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

**WILLFULLY FALSIFYING CERTIFICATIONS OR AFFIRMATIONS MAY SUBJECT YOU TO CRIMINAL PENALTIES INCLUDING FINES AND/OR IMPRISONMENT.**

Please return the completed form to the Illinois EPA, Bureau of Land, Leaking UST Claims Unit, Post Office Box 19276, Springfield, Illinois 62794-9276.

#### TAXPAYER IDENTIFICATION NUMBER AND LEGAL STATUS DISCLOSURE CERTIFICATION.

Under penalties of perjury, I certify that the FEIN or Social Security Number indicated below is my correct Federal Taxpayer Identification Number. I am doing business as a (please check one):

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Individual             | <input type="checkbox"/> Sole Proprietorship     | <input type="checkbox"/> Real Estate Agent             |
| <input type="checkbox"/> Partnership            | <input type="checkbox"/> Governmental Entity     | <input type="checkbox"/> Not-for-Profit Corporation    |
| <input checked="" type="checkbox"/> Corporation | <input type="checkbox"/> Tax Exempt Organization | <input type="checkbox"/> Medical & Health Care         |
| <input type="checkbox"/> Trust or Estate        | <input type="checkbox"/> (IRC 501(a) only)       | <input type="checkbox"/> Services Provider Corporation |

37-0773933  
Taxpayer Identification Number

*Marcus L. Holt*  
Signature

3/12/14  
Date

Piasa Motor Fuels, Inc.  
Name of Firm (Please print or type)

If you have a change of address, [click here](#) to print off a W-9 Form.

Note: Original signature required

### Women and Minority Business Enterprises Form

The Illinois EPA is required to report State and Federal funds paid to Women Business Enterprises (WBE) and Minority Business Enterprises (MBE). Therefore, please provide the required information for all Prime Consultants/Contractors and Subcontractors used to perform the work for this billing:

Name of Leaking UST site: Piasa Motor Fuels, Inc (Glen Carbon) Incident No.: 991940

The work for this billing was performed from November 18, 2013 to December 31, 2013

Prime Consultant: CSD Environmental Services, Inc.

FIRM'S NAME, ADDRESS, AND TELEPHONE NUMBER	IS THIS FIRM A WBE OR MBE?	IF WBE OR MBE, WHAT IS ITS STATE OF ILLINOIS VENDOR NUMBER?	AMOUNT PAID OR DUE THIS BILLING (\$)
Heartland Drilling & Remediation, Inc. 437 West Hoecheater Road Springfield, IL 62711 (217) 528-6812	WBE	37-1407764	57,982.12

**BILLING TOTAL**      \$ 57,982.12

The Illinois EPA is authorized to request this information under the Environmental Protection Act, 415 ILCS 5/1 et seq. (formerly Ill. Rev. Stat. Ch 111-1/2, 1001 et seq.). Disclosure of this information is required. Failure to properly complete this form in its entirety may result in the delay or denial of any payment requested hereunder. This form has been approved by the Forms Management Center.

**4.0 Proof of OSFM Determination of Eligibility to Access the Fund**





Office of the Illinois  
**State Fire Marshal**

LUST Tech

CERTIFIED MAIL - RECEIPT REQUESTED #Z 082 410 146

General Office  
217-785-6889  
FAX  
217-782-1062  
Division  
SON INVESTIGATION  
217-782-9518  
FLER and PRESSURE  
VESSEL SAFETY  
217-782-2898  
FIRE PREVENTION  
217-786-4714  
MANAGEMENT SERVICES  
217-782-6889  
INFIR  
217-788-5828  
HUMAN RESOURCES  
217-785-1026  
PERSONNEL STANDARDS  
and EDUCATION  
217-782-4842  
PETROLEUM and  
CHEMICAL SAFETY  
217-785-5878  
PUBLIC INFORMATION  
217-785-1021  
WEB SITE  
www.state.il.us/osfm

March 13, 2000

Piasa Motor Fuels, Inc.  
P.O. Box 484  
Alton, IL 62002

In Re: Facility No. 6-016529  
IEMA Incident No. 99-1940  
Campus 76 Kwick Shop  
I-270 & Hwy 157  
Glen Carbon, Madison Co., IL

RECEIVED  
MAR 21 2000  
C.E.P.A. / E.O.L.

Dear Applicant:

The Reimbursement Eligibility and Deductible Application received on March 6, 2000 for the above referenced occurrence has been reviewed. The following determinations have been made based upon this review.

It has been determined that you are eligible to seek payment of costs in excess of \$15,000. The costs must be in response to the occurrence referenced above and associated with the following tanks:

Eligible Tanks

- Tank 1 5,000 gallon Gasoline
- Tank 2 5,000 gallon Gasoline
- Tank 3 5,000 gallon Gasoline
- Tank 4 5,000 gallon Gasoline
- Tank 5 4,000 gallon Diesel
- Tank 6 1,000 gallon Kerosene
- Tank 7 560 gallon Used Oil

You must contact the Illinois Environmental Protection Agency to receive a packet of Agency billing forms for submitting your request for payment.

An owner or operator is eligible to access the Underground Storage Tank Fund if the eligibility requirements are satisfied:

1. Neither the owner nor the operator is the United States Government,
2. The tank does not contain fuel that is exempt from the Motor Fuel Tax Law,
3. The costs were incurred as a result of a confirmed release of any of the following substances:

**RELEASABLE**

OCT 28 2003

REVIEWER MM

1035 Stevenson Drive • Springfield, Illinois 62703-4259

Printed on Recycled Paper

"Fuel", as defined in Section 1.19 of the Motor Fuel Tax Law

Aviation fuel

Heating oil

Kerosene

Used oil, which has been refined from crude oil used in a motor vehicle, as defined in Section 1.3 of the Motor Fuel Tax Law.

4. The owner or operator registered the tank and paid all fees in accordance with the statutory and regulatory requirements of the Gasoline Storage Act.
5. The owner or operator notified the Illinois Emergency Management Agency of a confirmed release, the costs were incurred after the notification and the costs were a result of a release of a substance listed in this Section. Costs of corrective action or indemnification incurred before providing that notification shall not be eligible for payment.
6. The costs have not already been paid to the owner or operator under a private insurance policy, other written agreement, or court order.
7. The costs were associated with "corrective action".

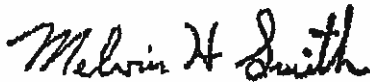
This constitutes the final decision as it relates to your eligibility and deductibility. We reserve the right to change the deductible determination should additional information that would change the determination become available. An underground storage tank owner or operator may appeal the decision to the Illinois Pollution Control Board (Board), pursuant to Section 57.9 (c) (2). An owner or operator who seeks to appeal the decision shall file a petition for a hearing before the Board within 35 days of the date of mailing of the final decision, (35 Illinois Administrative Code 105.102(a) (2)).

For information regarding the filing of an appeal, please contact:

Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, Illinois 60601  
(312) 814-3620

If you have any questions regarding the eligibility or deductibility determinations, please contact our Office at (217) 785-1020 or (217) 785-5878 and ask for Jim Boous.

Sincerely,



Melvin H. Smith  
Division Director  
Division of Petroleum and Chemical Safety

MHS/dl

cc: IEPA  
Facility File

**5.0 Bills & Receipts**

**CSD Environmental Services, Inc.**

2220 Yale Boulevard  
Springfield IL 62703  
Phone: 217-522-4085

Invoice Number: 13-04917  
Invoice Date: 1/14/2014  
Amount Due: \$250,516.11  
Billing Period: 05/01/13-12/31/13  
Terms: Net 30

Project ID: GLENCARBON3023

Matt Schrlimpf  
Plasa Motor Fuels  
P.O. Box 484  
Alton, IL 62002

Project Name: Glen Carbon CA

**INVOICE**

Date	Staff Member	Description	Hours	Rate	Amount
05/29/13	Shane Thorpe	Sr. P.M. - Evaluate effect of TACO amend.	2	117.00	\$234.00
05/30/13	Shane Thorpe	Sr. Acct. Tech. - Reimbursement Prep.	4	64.34	\$257.36
06/18/13	Shane Thorpe	Sr. P.M. - Sch./Coordinate CA work	2	117.00	\$234.00
06/19/13	Shane Thorpe	Sr. Acct. Tech. - Reimbursement Prep.	2	64.34	\$128.68
06/20/13	Shane Thorpe	Sr. Acct. Tech. - Reimbursement Prep.	6	64.34	\$386.04
06/21/13	Jackson Andel	Geo. I - Review CAP, obtain LF pricing	4	81.89	\$327.56
06/24/13	Jackson Andel	Geo. I - Waste Profile for Roxana LF	1.5	81.89	\$122.84
07/16/13	Shane Thorpe	Sr. Acct. Tech. - Reimbursement Prep.	1	64.34	\$64.34
08/08/13	Shane Thorpe	Sr. P.M. - Sch./Coordinate CA work	0.5	117.00	\$58.50
08/15/13	Joseph Truesdale	Sr. P.E. - PE oversight of CA work	0.25	152.10	\$38.03
09/03/13	Joseph Truesdale	Sr. P.E. - PE oversight of CA work	0.5	152.10	\$76.05
09/05/13	Jackson Andel	Geo. I - Field Prep. For CA work	1	81.89	\$81.89
09/13/13	Shane Thorpe	Sr. P.M. - Sch./Coordinate CA work	1	117.00	\$117.00
11/13/13	Jackson Andel	Geo. I - Field Prep. For CA work	2	81.89	\$163.78
11/15/13	Shane Thorpe	Sr. P.M. - Site visit, excav. Layout w/HDR	4	117.00	\$468.00
11/25/13	Shane Thorpe	Sr. P.M. - Conv. w/field staff, oversight of CA	2	117.00	\$234.00
11/25/13	Cindy Davis	Geo. III - Mob. To site for oversight	1.5	102.96	\$154.44
11/26/13	Cindy Davis	Geo. III - Oversight of NSW removal	8.5	102.96	\$875.16
11/27/13	Cindy Davis	Geo. III - Oversight of NSW removal, return	10	102.96	\$1,029.60
12/02/13	David Bunnetto	Eng. I - Review CAP, mob. to site for NSW	2.5	87.74	\$219.35
12/03/13	David Bunnetto	Eng. I - Oversight of NSW removal	8	87.74	\$701.92
12/04/13	David Bunnetto	Eng. I - Oversight of NSW removal	8	87.74	\$701.92
12/05/13	David Bunnetto	Eng. I - Oversight of NSW removal	8	87.74	\$701.92
12/06/13	David Bunnetto	Eng. I - Oversight of NSW removal	7.5	87.74	\$658.05
12/06/13	Shane Thorpe	Sr. P.M. - Review data from landfill, organize	2	117.00	\$234.00
12/06/13	Shane Thorpe	Sr. P.M. - review manifests & weight tickets	2	117.00	\$234.00
12/09/13	Shane Thorpe	Sr. P.M. - lab data, coord. additional excav.	3	117.00	\$351.00
12/10/13	Shane Thorpe	Sr. P.M. - Sch./Coordinate CA work	1	117.00	\$117.00
12/17/13	Shane Thorpe	Sr. P.M. - Sch./Coordinate CA work	1	117.00	\$117.00
12/17/13	Shane Thorpe	Sr. AutoCAD - Prep. Figures for Doc. Report	4	70.19	\$280.76
12/18/13	Shane Thorpe	Sr. P.M. - Prep. Doc. Report	5	117.00	\$585.00
12/19/13	Shane Thorpe	Sr. P.M. - Prep. Doc. Report	3	117.00	\$351.00
12/17/13	Michael Aites	Eng. I - Mob., BF oversight, scale tickets	7.5	87.74	\$658.05
12/18/13	Michael Aites	Eng. I - Backfill oversight, track scale tickets	9	87.74	789.66
<b>SUBTOTAL PROFESSIONAL FEES (pg. 1):</b>					<b>\$11,751.89</b>

(THIS INVOICE)

continued

**CSD Environmental Services, Inc.**

2220 Yale Boulevard  
Springfield IL 62703  
Phone: 217-522-4085

Invoice Number: 13-04917  
Invoice Date: 1/9/2014  
Amount Due: \$250,516.11  
Billing Period: 05/01/13-12/31/13  
Terms: Net 30

Project ID: GLENCARBON3023

Matt Schrimpf  
Plasa Motor Fuels  
P.O. Box 484  
Alton, IL 62002

Project Name: Glen Carbon CA

**INVOICE**

Date	Staff Member	Description	Hours	Rate	Amount
<b>SUBTOTAL PROFESSIONAL FEES (from pg. 1):</b>					<b>\$11,751.89</b>
12/19/13	Michael Aites	Eng. I - Backfill oversight, track scale tickets	9	87.74	\$789.66
12/20/13	Michael Aites	Eng. I - Backfill oversight, drive time	10	87.74	\$877.40
12/30/13	Jackson Anel	Geo. I - Tabulate backfill quantities	4	81.89	\$327.56
<b>TOTAL PROFESSIONAL FEES:</b>					<b>\$13,746.51</b>

**EXPENSES**

Date	Source	Description	Quantity	Rate	Amount
11/15/13	Shane Thorpe	Mileage (round trip)	160	0.56	\$88.80
11/25/13	Cindy Davis	Mileage (one way)	80	0.56	\$44.40
11/27/13	Cindy Davis	Mileage (one way)	80	0.56	\$44.40
12/02/13	David Bunnetto	Mileage (one way)	80	0.56	\$44.40
12/06/13	David Bunnetto	Mileage (one way)	80	0.56	\$44.40
12/17/13	Michael Aites	Mileage (one way)	80	0.56	\$44.40
12/20/13	Michael Aites	Mileage (one way)	80	0.56	\$44.40
11/27/13	Cindy Davis	Hotel (Drury Inn - Collinsville, 2 nights)			\$158.20
12/06/13	David Bunnetto	Hotel (Drury Inn - Collinsville, 4 nights)			\$316.40
12/06/13	David Bunnetto	Per Diem - 4 nights	4	56.00	\$224.00
12/17/13	Michael Aites	Hotel (Drury Inn - Collinsville, 3 nights)			\$237.30
12/20/13	Michael Aites	Per Diem - 3 nights	3	56.00	\$168.00
various	various	Photoionization Detector	7	100.00	\$700.00
various	Roxana Landfill	Gate fees for NSW (Invoices attached)			\$77,132.23
12/31/13	Heartland Drilling & Rem.	Excav. & trans. NSW, overburden, backfill	Inv. # 658		\$153,810.77
various	Teklab	157034, 157040, 157203, 157213, 157431			\$2,673.00
12/31/13	Heartland Drilling & Rem.	Abandon MW-2R & MW-14	Inv. # 659		\$994.50
<b>SUBTOTAL REIMBURSABLE EXPENSES:</b>					<b>\$236,769.60</b>
<b>TOTAL PROFESSIONAL FEES (from above):</b>					<b>\$13,746.51</b>

**TOTAL INVOICE AMOUNT**

**\$250,516.11**

Heartland Drilling & Remediation Inc.

# Invoice

437 West Hoecheater  
Springfield, IL 62707

Date	Invoice #
12/31/2013	658

<b>Bill To</b>
CSD Environmental 2220 Yale Boulevard Springfield, IL 62703

<b>Ship To</b>

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
			12/31/2013			CCAP Piasa - Glen Carbon

Quantity	Item Code	Description	Price Each	Amount
2,435	Excav., Trans. & Di..	Excavation & Transportation of Contaminated Soil, price per cubic yard	35.01	85,249.35
2,435	Backfilling	Backfilling excavation following removal of contaminated soil (per cubic yard)	23.40	56,979.00
1,522	Overburden	Removal and replacement of overburden (per cubic yard)	7.61	11,582.42
		Conventional Corrective Action completed 11/18 through 12/24/13		
		<i>→ \$1,003.12 BEING REQUESTED FOR REIMBURSEMENT</i>		
		<i>→ ALL \$56,979.00 BEING REQUESTED FOR REIMBURSEMENT</i>		
		<i>\$57,982.12 TOTAL</i>		
			<b>Total</b>	\$153,810.77

**HEARTLAND**  
**Drilling & Remediation, Inc.**  
**ENVIRONMENTAL CONTRACTORS**

Following is a time and materials breakdown of backfill costs from the Piasa Motor Fuels site located in Glen Carbon, Illinois (LPC #1190305016). A total of \$ 56,979.00 was billed for this work on Heartland Drilling & Remediation, Inc.'s Invoice #658 dated December 31, 2013. The rate originally invoiced for this work was the applicable Subpart H rate (\$ 23.40/cubic yard) for backfilling an excavation. The Illinois Environmental Protection Agency has determined that the Subpart H rate is not applicable because the majority of the backfill material was not purchased from a quarry.

**Excavate & Stockpile Backfill (December 10 – 13, 2014)**

Semi w/Lowboy (move trackhoe)

2 hrs. @ \$ 143.75/hr. \$ 287.50

Trackhoe w/Operator

30.25 hrs. @ \$ 300/hr. \$ 9,075.00

Loader w/Operator

30 hrs. @ \$ 250/hr. \$ 7,500.00

HDR Trucks (Service Trucks)

4 days @ \$ 90/day x 2 trucks \$ 720.00

Travel/Daily Prep. & Cleanup of Site

11.5 hrs. @ \$ 100/hr. \$ 1,150.00

Hotel

3 nights @ \$ 79.10/night x 2 men \$ 474.60

Per Diem

4 days @ \$ 56/day x 2 men \$ 448.00

**Delivery & Placement of Backfill (December 17 – 20, 23 & 24, 2014)**

Rental of Portable Scales \$ 575.00

Trackhoe w/Operator

50.75 hrs. @ \$ 300/hr. \$ 15,225.00

Loader w/Operator

50.5 hrs. @ \$ 250/hr. \$ 12,625.00

HDR Trucks (Service Trucks)

6 days @ \$ 90/day x 2 trucks \$ 1,080.00

Travel/Daily Prep. & Cleanup of Site

8.75 hrs. @ \$ 100/hr. \$ 875.00

Hotel

3 nights @ \$ 79.10/night x 2 men \$ 474.60

Per Diem

6 days @ \$ 56/day x 2 men \$ 672.00

Tandems

136 hrs. @ \$ 89/hr. \$ 12,104.00

Gravel (from Bluff City Minerals)

250.08 tons @ \$ 6.20/ton (inc. tax) \$ 1,550.87

**Total Backfill Costs**

**\$ 64,836.57**



**6.0 IEPA Approval Letter**



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829  
PAT QUINN, GOVERNOR LISA BONNETT, DIRECTOR

217/524-3300

CERTIFIED MAIL

7012 0470 0001 3001 3993

Originally issued April 24, 2014

Revised April 29, 2014

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

EPA - DIVISION OF RECORDS MANAGEMENT  
RELEASABLE  
MAY 14 2014  
REVIEWER EAV

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan Budget Amendment (budget) submitted for the above-referenced incident. This budget, dated March 13, 2014, was received by the Illinois EPA on March 14, 2014. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

The budget is approved for the amounts listed in Attachment A (Sections 57.7(b)(3) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(b)). Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e) and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

All future correspondence must be submitted to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

4302 N. Main St., Rockford, IL 61103 (815)987-7760  
595 S. State, Elgin, IL 60123 (847)408-3131  
2125 S. First St., Champaign, IL 61820 (217)278-5800  
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000  
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462  
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200  
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026

Page 2

Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:STPiasa 991940 (Glen Carbon) Corrective action rpt & budget amend 3-13-14.doc

Attachment: Attachment A

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The budget was previously approved for:

\$29,708.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$282,519.67	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$70,810.05	Consulting Personnel Costs
\$6,203.00	Consultant's Materials Costs

As a result of review of the budget at-hand, the following amounts are approved:

\$8,469.00	Drilling and Monitoring Well Costs
\$0.00	Analytical Costs
\$7,146.48	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$12,302.05	Consulting Personnel Costs
\$151.00	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.635.

Therefore, the total cumulative budget is approved for:

\$38,177.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$289,666.15	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$83,112.10	Consulting Personnel Costs
\$6,354.00	Consultant's Materials Costs

TAH: SJ Piasa 991940 (Glen Carbon) Corrective action rpt & budget amend 3-13-14.doc



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397  
PAT QUINN, GOVERNOR JOHN J. KIM, DIRECTOR

217/524-3300

CERTIFIED MAIL

MAR 05 2013

7012 0470 0001 2997 9781

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan (plan) submitted for the above-referenced incident. This plan, dated February 2013, was received by the Illinois EPA on February 1, 2013. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Pursuant to Sections 57.7(b)(2) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(a), the plan is approved. The activities proposed in the plan are appropriate to demonstrate compliance with Title XVI of the Act. Please note that all activities associated with the remediation of this release proposed in the plan must be executed in accordance with all applicable regulatory and statutory requirements, including compliance with the proper permits.

In addition, the total budget is approved for the amounts listed in Attachment A. Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e), and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

NOTE: Pursuant to Section 57.8(a)(5) of the Act, if payment from the Fund will be sought for any additional costs that may be incurred as a result of the Illinois EPA's modifications, an amended budget must be submitted. Amended plans and/or budgets must be submitted and approved prior to the issuance of a No Further Remediation (NFR) Letter. Costs associated with a plan or budget that have not been approved prior to the issuance of an NFR Letter will not be paid from the Fund.

4302 N. Main St., Rockford, IL 61103 (815)987-7760  
595 S. State, Elgin, IL 60123 (847)608-3131  
2125 S. First St., Champaign, IL 61820 (217)278-5800  
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000  
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462  
2309 W. Main St., Suite 116, Moline, IL 62959 (618)993-7200  
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026

Page 2

Pursuant to Sections 57.7(b)(5) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and 734.125, the Illinois EPA requires that a Corrective Action Completion Report that achieves compliance with applicable remediation objectives be submitted within 30 days after completion of the plan to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

If within four years after the approval of this plan, compliance with the applicable remediation objectives has not been achieved and a Corrective Action Completion Report has not been submitted, the Illinois EPA requires the submission of a status report pursuant to Section 57.7(b)(6) of the Act.

Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:SNPiasa 991940 (Glen Carbon) CAP & Budget Feb 2013.doc

Attachment: Attachment A

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

SECTION 1

The budget was previously approved for:

\$25,548.82	Drilling and Monitoring Well Costs
\$16,064.35	Analytical Costs
\$9,920.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$34,926.65	Consulting Personnel Costs
\$2,727.00	Consultant's Materials Costs

As a result of review of the budget at-hand, the following amounts are approved:

\$4,159.80	Drilling and Monitoring Well Costs
\$3,031.47	Analytical Costs
\$272,598.75	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$35,883.40	Consulting Personnel Costs
\$3,476.00	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.635.

Therefore, the total cumulative budget is approved for:

\$29,708.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$282,519.67	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$70,810.05	Consulting Personnel Costs
\$6,203.00	Consultant's Materials Costs

TAH:SP\Piasa 991940 (Glen Carbon) CAP & Budget Feb 2013.doc



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397  
PAT QUINN, GOVERNOR JOHN J. KIM, INTERIM DIRECTOR

217/524-3300

CERTIFIED MAIL

JUL 25 2012

7010 2780 0002 1166 8210

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan (plan) submitted for the above-referenced incident. This plan, dated July 2012, was received by the Illinois EPA on July 9, 2012. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Pursuant to Sections 57.7(b)(2) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(a), the plan is approved. The activities proposed in the plan are appropriate to demonstrate compliance with Title XVI of the Act. Please note that all activities associated with the remediation of this release proposed in the plan must be executed in accordance with all applicable regulatory and statutory requirements, including compliance with the proper permits.

In addition, the total budget is approved for the amounts listed in Attachment A. Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e), and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

NOTE: Pursuant to Section 57.8(a)(5) of the Act, if payment from the Fund will be sought for any additional costs that may be incurred as a result of the Illinois EPA's modifications, an amended budget must be submitted. Amended plans and/or budgets must be submitted and approved prior to the issuance of a No Further Remediation (NFR) Letter. Costs associated with a plan or budget that have not been approved prior to the issuance of an NFR Letter will not be paid from the Fund.

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2309 W. Main St., Suite 116, Merton, IL 62959 (618)993-7200  
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026



Page 2

Pursuant to Sections 57.7(b)(5) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and 734.125, the Illinois EPA requires that a Corrective Action Completion Report that achieves compliance with applicable remediation objectives be submitted within 30 days after completion of the plan to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

If within four years after the approval of this plan, compliance with the applicable remediation objectives has not been achieved and a Corrective Action Completion Report has not been submitted, the Illinois EPA requires the submission of a status report pursuant to Section 57.7(b)(6) of the Act.

Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:SJPiasa 991940 (Glen Carbon) CAP & Budget July 2012.doc

Attachment: Attachment A

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The budget was previously approved for:

\$10,937.32	Drilling and Monitoring Well Costs
\$8,815.03	Analytical Costs
\$1,145.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$22,321.25	Consulting Personnel Costs
\$1,466.40	Consultant's Materials Costs

As a result of review of the budget at-hand, the following amounts are approved:

\$14,611.50	Drilling and Monitoring Well Costs
\$7,249.32	Analytical Costs
\$8,775.00	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$12,605.40	Consulting Personnel Costs
\$1,260.60	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.635.

Therefore, the total cumulative budget is approved for:

\$25,548.82	Drilling and Monitoring Well Costs
\$16,064.35	Analytical Costs
\$9,920.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$34,926.65	Consulting Personnel Costs
\$2,727.00	Consultant's Materials Costs

TAH:SD\Piasa 991940 (Glen Carbon) CAP & Budget July 2012.doc



## IS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397  
PAT QUINN, GOVERNOR JOHN J. KIM, INTERIM DIRECTOR

217/782-6762

CERTIFIED MAIL

MAR 20 2012

7009 3410 0002 3748 6992

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan (plan) submitted for the above-referenced incident. This plan, dated February 2012, was received by the Illinois EPA on February 21, 2012. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Pursuant to Sections 57.7(b)(2) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(a), the plan is approved. The activities proposed in the plan are appropriate to demonstrate compliance with Title XVI of the Act. Please note that all activities associated with the remediation of this release proposed in the plan must be executed in accordance with all applicable regulatory and statutory requirements, including compliance with the proper permits.

In addition, the total budget is approved for the amounts listed in Attachment A. Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e), and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

NOTE: Pursuant to Section 57.8(a)(5) of the Act, if payment from the Fund will be sought for any additional costs that may be incurred as a result of the Illinois EPA's modifications, an amended budget must be submitted. Amended plans and/or budgets must be submitted and approved prior to the issuance of a No Further Remediation (NFR) Letter. Costs associated with a plan or budget that have not been approved prior to the issuance of an NFR Letter will not be paid from the Fund.

Pursuant to Sections 57.7(b)(5) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and

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2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200  
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026

Page 2

734.125, the Illinois EPA requires that a Corrective Action Completion Report that achieves compliance with applicable remediation objectives be submitted within 30 days after completion of the plan to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

If within four years after the approval of this plan, compliance with the applicable remediation objectives has not been achieved and a Corrective Action Completion Report has not been submitted, the Illinois EPA requires the submission of a status report pursuant to Section 57.7(b)(6) of the Act.

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

**Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).**

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:SNPiasa 991940 (Glen Carbon) CAP & BUD Feb. 2012.doc

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The following amounts are approved:

\$10,937.32	Drilling and Monitoring Well Costs
\$8,815.03	Analytical Costs
\$1,145.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$22,321.25	Consulting Personnel Costs
\$1,466.40	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act and 35 Illinois Administrative Code 734.635.

TAH:SA Piasa 991940 (Glen Carbon) CAP & BUD Feb. 2012.doc

**7.0 Proof of Payment for Deductible**



State of Illinois

State of Illinois

L.I.T. Search

IEMA # 991940

LPC # 1190305016

Site: Piasa Motor Fuels

Bills Received	Status Code	Amount Requested	Amount Paid	Voucher Date	Deductible
3/22/2000	VOP	49920.15	34920.15	7/14/2000	15000
1/10/2001	VOP	875	875	3/2/2001	0
7/3/2001	VOP	12300.6	12300.6	9/6/2001	0
6/29/2004	VOP	52485.92	27995	11/22/2004	0
9/27/2012	VOP	49466.8	49466.8	11/8/2012	0

<a href="#">Site (Main)</a>	<a href="#">Tank Operator</a>	<a href="#">General</a>	<a href="#">Title XVI</a>	<a href="#">TACO</a>	<a href="#">Search</a>
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**CSD ENVIRONMENTAL  
SERVICES, INC.**

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July 19, 2017

Illinois Environmental Protection Agency  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276

Attn: Mr. Greg Dunn

Re: LPC #1190305016 – Madison County  
Glen Carbon / Piasa Motor Fuels, Inc.  
I-270 & IL Rte. 157  
Incident # 991940 & 992577  
LUST Fiscal File

**RECEIVED**

JUL 31 2017

**IEPA/BOL**

Dear Mr. Dunn:

Enclosed please find a reimbursement request for Corrective Action activities completed at the above-referenced facility. The costs were originally submitted for reimbursement in a claim dated March 12, 2014, which was received by the Illinois Environmental Protection Agency (IEPA or Agency) on March 14, 2014. On July 10, 2014, the IEPA issued a letter to Piasa Motor Fuels, Inc. (owner) approving the majority of the claim, though a total of \$ 57,982.12 was deducted because the IEPA indicated those costs lacked supporting documentation.

Several email correspondences between CSD Environmental Services, Inc. (CSD) and IEPA personnel were exchanged prior to receipt of the IEPA's July 10, 2014 letter. IEPA requested a time and materials breakdown for backfilling the excavation, as well as additional landfill invoices because the IEPA determined that the volume of the excavation did not correspond with the weight of the soils disposed of at the landfill. Additional documentation and justification of the costs was submitted to the IEPA in a letter dated June 6, 2014.

Another application for payment was submitted on August 19, 2014 which provided additional justification for the \$ 57,982.12 in costs that were denied in the July 10, 2014 letter to the owner. On December 11, 2014, the Agency issued a letter to the owner approving \$ 45,181.47. This application for payment is being submitted to again request reimbursement of the remaining \$ 12,800.65, along with handling charges that were not previously requested for reimbursement.

CSD has recently obtained a copy of the Agency's review notes from the August 19, 2014 claim through a Freedom of Information Act (FOIA) request. This information



suggests the Agency misunderstood at least a portion of what was presented in the August 19, 2014 claim.

Attachment A of the IEPA's July 10, 2014 letter provided an itemized description of deductions. Each of the items are summarized below, along with a response.

1. **\$ 1,003.12, deduction for excavation, transportation and disposal costs for the contaminated soil, which lack supporting documentation. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.630(cc). Since there is no supporting documentation of costs, the Illinois EPA cannot determine that costs will not be used for activities in excess of those necessary to meet the minimum requirements of Title XVI of the Act. Therefore, such costs are not approved pursuant to Section 57.7(c)(3) of the Act because they may be used for site investigation or corrective action activities in excess of those required to meet the minimum requirements of Title XVI of the Act.**

**Supporting documentation from Roxana Landfill added up to 2419.83 cubic yards but reimbursement was requested for 2,435 cubic yards.**

*There was nothing in the supporting documentation from Roxana Landfill listed in cubic yards. There were load tickets and invoices provided that documented disposal of 3,629.74 tons of contaminated soil. The invoiced amount was determined by calculating the volume (in cubic yards) of the excavation, using actual site measurements. That volume was then multiplied by 1.05 as required in the regulations. 35 IAC 734.825(a) states, "Except as provided in subsection (a)(2) of this Section, the volume of soil removed and disposed must be determined by the following equation using the dimensions of the resulting excavation:*

*(Excavation Length x Excavation Width x Excavation Depth) x 1.05"*

*The Agency has incorrectly determined that the volume of the excavation is equal to the landfill tonnage divided by a conversion factor of 1.5 tons/cubic yard. This method fails to account for the 1.05 swell factor that was included in the regulation specifically to address transportation costs. The Agency testified during rulemaking that:*

*"The Agency's proposal allows for a 20% swell factor for estimating the volume of soil to be transported. When looking at the Agency's proposed rate of \$57 per cubic yard, please remember that the amount also includes costs for excavation and disposal. The \$57 can be broken down roughly as follows: 25% is for excavation, 25% is for transportation, and approximately 50% is for disposal.*

*The 20% swell factor proposed by the Agency does not apply to excavation costs (25% of the \$57), nor to disposal costs (50% of the \$57). It applies only to transportation costs, which make up the remaining 25% of the \$57. The 1.05 (or 5%) swell factor, when applied to the total for excavation, transportation, and disposal, is equivalent to applying a 20% factor to just the transportation portion of the equation."*

*While the regulation does state that "A conversion factor of 1.5 tons per cubic yard must be used to convert tons to cubic yards", that amount would also need*

to be multiplied by 1.05 to account for the swell factor. Therefore, in this instance, the allowable volume based upon the landfill tonnage should be calculated as follows:

$$3,629.74 \text{ tons} + 1.5 \text{ tons/cy} = 2,419.83 \text{ cy} \times 1.05 = 2,540.82 \text{ cy}$$

Heartland Drilling & Remediation, Inc. (HDR) invoiced more than 100 cubic yards less than what is allowable. Also worth noting is that the EMI submittal for the King's 66 site documented 11,052.92 tons of contaminated soil disposal. Dividing that total by the conversion factor of 1.5 would yield a volume of 7,368.13 cubic yards. The Agency approved payment of 7,387 cubic yards with no deductions. Both claims were reviewed by the same Agency personnel.

The following is an excerpt from an email from Mr. Albarracin dated July 16, 2014:

*"Also in Attachment A, regarding the deduction for excavation, transportation and disposal costs, the fluff factor is used for plan-and-budget purposes. The conversion (1.5 tons per cubic yard) factor is used to convert tons to cubic yards. When soil is taken to the landfill, it is weighed (tons) at the landfill. In order to determine the exact volume, on which the Subpart H rate is based, the conversion factor is used. This conversion is based on the actual amount of soil received by the landfill."*

There is nothing in 35 IAC 734.825 that indicates that the 1.05 multiplier only applies to plan and budget approvals. In fact, the first sentence in that Section states "Payment for costs associated with soil removal, transportation, and disposal must not exceed the amounts set forth in this Section." Again, 35 IAC 734.825(a) states, "Except as provided in subsection (a)(2) of this Section, the volume of soil removed and disposed must be determined by the following equation using the dimensions of the resulting excavation:

$$(\text{Excavation Length} \times \text{Excavation Width} \times \text{Excavation Depth}) \times 1.05"$$

The statement made by Mr. Albarracin that suggests that an "exact volume" can be determined from the weight of soils by using an arbitrary conversion factor is preposterous. For that to be true, homogenous subsurface conditions (soil types, moisture content, etc.) would be required throughout the entire volume of the excavation and the material would also have to weigh exactly 1.5 tons/cubic yard. Review of any boring log from the site would clarify that homogenous subsurface conditions were not present.

That statement is also not supported by anything in the regulations or by any testimony provided by the Agency, or anyone else, during rulemaking. To the contrary, the 20% swell factor added for transportation essentially means that if 100 cubic yards of soil are excavated from a site, it will require transportation of 120 cubic yards of soil to the landfill. Rather than have two rates and differing quantities for 1) excavation and disposal versus 2) transportation, the Agency proposed a 5% swell factor across the board for excavation, transportation and disposal.

Section 57.7(c)(1) of the Act states "Agency approval of any plan and associated budget, as described in this subsection (c), shall be considered final approval for

*purposes of seeking and obtaining payment from the Underground Storage Tank Fund if the costs associated with the completion of any such plan are less than or equal to the amounts approved in such budget". This further supports the notion that the 1.05 multiplier applies to plan and budget submittals as well as applications for payment.*

*Based upon the additional justification provided herein, CSD and Piasa respectfully request that the Agency reconsider these costs. Portions of applicable IEPA testimony from rulemaking are provided immediately following this cover letter.*

2. **\$ 11,797.53, deduction for backfill costs, which lack supporting documentation. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.630(cc). Since there is no supporting documentation of the costs, the Illinois EPA cannot determine that costs will not be used for activities in excess of those necessary to meet the minimum requirements of Title XVI of the Act. Therefore, such costs are not approved pursuant to Section 57.7(c)(3) of the Act because they may be used for site investigation or corrective action activities in excess of those required to meet the minimum requirements of Title XVI of the Act.**

**The time and material breakdown for backfill only provided documentation for \$45,181.47. In addition, the documentation provided documents 2,191.39 cubic yards were used for backfill.**

*The time and material breakdown for backfill provided documentation for \$ 64,836.57. The owner requested \$ 56,979.00 of that for reimbursement since they were only billed at the Subpart H rate for backfill. It was the Agency that determined that the Subpart H backfill rate was not applicable because the majority of the backfill material did not come from a quarry.*

*Previously, in the Agency's July 10, 2014 review letter, it indicated documentation provided that 2,358.11 cubic yards of backfill were used. It is unclear why the Agency's two letters differ by 166.72 cubic yards. However, the Agency also determined that the Subpart H rate does not apply and, therefore, the discrepancy in quantity should be moot (since payment on a time and materials basis would apply). If the Subpart H rate is not applicable, it cannot be used as a maximum payment amount.*

*The first paragraph indicates that "there is no supporting documentation of the costs, while the last paragraph states that "documentation provided only indicated that 2191.39 cubic yards of backfill material was used". It doesn't seem reasonable that there could be no supporting documentation of the costs if there was documentation provided that 2191.39 cubic yards of backfill material was used.*

*CSD obtained a copy of the Agency's review notes believed to have been made by Mr. Brian Bauer during review of the August 19, 2014 claim. These notes are included in **Section 6.0** of the attached reimbursement claim.. In specific, it appears that all costs associated with excavating and stockpiling backfill material from December 10-13, 2013 were denied. The reasoning was "I assume this is the 1522 yd. overburden charge for \$ 11,582.42 which is over the H rate".*

*The costs incurred from December 10-13, 2013 were associated with excavating and stockpiling soils on the adjacent property, prior to them being hauled to the site for use as backfill. Much like a quarry has a cost associated with unearthing the materials it sells, the soil used as backfill had to be excavated. The time and materials breakdown was only provided for backfilling activities because the Agency determined that Subpart H did not apply in this instance.*

*There were no costs included for excavation of overburden in the time and materials breakdown. The Corrective Action Documentation Report & Budget Amendment submitted by CSD on March 13, 2014 states, "Overburden removal took place between November 18-20, 2013". The overburden removal that took place November 18-20, 2013 was on-site, and necessary in order to access contaminated soils. The excavating and stockpiling backfill costs incurred from December 10-13, 2013 generated materials used to replace the contaminated soils taken for landfill disposal. These costs are completely separate from overburden and should be reimbursed.*

In addition to the costs discussed above, the attached claim also requests payment of handling charges on the Heartland Drilling & Remediation, Inc. (HDR) invoice (#658) for the remediation. Handling charges have not been previously requested for this invoice.

Should you have any questions please contact me at (217)522-4085 or via email me at [sthorpe@csdenviro.com](mailto:sthorpe@csdenviro.com). Thank you.

Sincerely,



Shane A. Thorpe  
Senior Project Manager

cc: Piasa Motor Fuels, Inc. (Mr. Matt Schripmf)

R2004-022

9. Several members of PIPE have commented on the Agency's proposed soil conversion factor. Testimony has been provided that typical swell factors range from 15% to 25% "PIPE Testimony of Joseph M. Kelly, P.E.," p. 9, and "Pipe Testimony of Joseph Truesday (sic), P.G., P.E.," Subpart 2. The Agency's proposal allows for a 20% swell factor for estimating the volume of soil to be transported. When looking at the Agency's proposed rate of \$57 per cubic yard, please remember that the amount also includes costs for excavation and disposal. The \$57 can be broken down roughly as follows: 25% is for excavation, 25% is for transportation, and approximately 50% is for disposal.

The 20% swell factor proposed by the Agency does not apply to excavation costs (25% of the \$57), nor to disposal costs (50% of the \$57). It applies only to transportation costs, which make up the remaining 25% of the \$57. The 1.05 (or 5%) swell factor, when applied to the total for excavation, transportation, and disposal, is equivalent to applying a 20% factor to just the transportation portion of the equation. An example follows, where the amount of soil to be excavated is 100 cubic yards (cy):

	<u>20% Swell for</u>		<u>Cost</u>	<u>5% Swell for</u>		<u>Cost</u>
	<u>Transport Only</u>			<u>All Categories</u>		
Excavation	\$14.25	x 100 cy =	\$1,425.00	x 105 cy =	\$1,496.25	
Transportation	\$14.25	x 120 cy =	\$1,710.00	x 105 cy =	\$1,496.25	
Disposal	<u>\$28.50</u>	x 100 cy =	<u>\$2,850.00</u>	x 105 cy =	<u>\$2,992.50</u>	
	\$57.00/cy		\$5,985.00		\$5,985.00	

The Agency believes that a 20% swell factor is reasonable for Illinois soils.

10. Assertions have been made that the Agency has ignored the Board's 1.68 conversion factor set forth in Section 732. Appendix C, and has for some time operated in violation of that Section. Appendix C sets forth the volumes of backfill that can be

1 question.

2 Q. But isn't backfill usually purchased on a per  
3 ton basis?

4 A. It could be. I mean --

5 MR. GOODIEL: Always.

6 MR. CHAPPEL: There's no reason why it can't  
7 be.

8 Q. Okay.

9 A. But we're filling -- we're looking at a  
10 plan. Nothing has been removed yet. Nothing has been  
11 brought back in. We're looking at a plan that has a  
12 budget that we're approving a certain amount for a  
13 certain activity. That hole is a certain size, and  
14 you can't calculate the volume of the backfill.  
15 You're going to need to put in that hole on a plan  
16 basis, unless you take the volume in place that's  
17 removed, and you do the conversion factor if you want  
18 to use it, of one and a half, to try to calculate how  
19 much backfill you're going to need to put in there per  
20 ton.

21 Q. And the conversion factor is to go in from  
22 what to what?

23 A. In this case, you would be having the volume  
24 of soil removed. You take that times one and a half

1 to calculate tons of backfill to put back in that hole  
2 times 1.05, which allows for some settling.

3 Q. And my basic question is, whether you're  
4 converting -- one way or the other way, you're still  
5 converting, correct?

6 A. Yes.

7 Q. You mentioned that you were looking at these  
8 numbers when you were approving a budget and a plan.  
9 Don't you also use these same numbers when you approve  
10 a reimbursement request, whether it's action or a 732  
11 site?

12 A. I thought your questions were involved with  
13 734, which is the proposed rules. So we wouldn't have  
14 any of those yet. These are proposed rules. We  
15 wouldn't have any billing packages under those yet.

16 Q. Well, I understand, but at some point you  
17 probably will, correct?

18 A. Yes.

19 MS. HESSE: No further questions.

20 HEARING OFFICER TIPSORD: Any follow-up?

21 MR. KELLY: Joe Kelly with the United Science  
22 Industries.

23 QUESTIONS BY MR. KELLY:

24 Q. I think as a follow-up to Ms. Hesse's

1 questioning, I think the implication is that --

2 HEARING OFFICER TIPSORD: Mr. Kelly, you need  
3 to ask a question.

4 MR. KELLY: I'm asking a question. I'm  
5 leading up to a question.

6 Q. Would it be a fair statement to  
7 say that would it not be more accurate to have a  
8 conversion in the budget, which all that is, is a  
9 budget. You take the yardage and convert it to tons  
10 in a budget, so that the Agency can review and say,  
11 well, we think that's a reasonable number of tons.  
12 Because it is only a budget, rather than taking the  
13 accurate number, which is precise on the landfill or  
14 backfill ticket, and using a conversion to come up  
15 with a actual, actual quote, unquote cost per yard,  
16 which could have inherent errors in it because it is  
17 just that, a conversion of a actual number to a  
18 estimated number. And I think that's the question.

19 Would it not be more accurate to do that on  
20 the front end on the budget process and convert it to  
21 tons, using tons as your measurement rather than  
22 yards?

23 A. (BY MR. CHAPPEL) My argument would be that  
24 in a plan, the Agency is approving for purposes of



1 excavation and disposal a certain volume of soil to be  
2 removed. I cannot calculate based on that plan how  
3 much that soil is going to weigh when it goes to the  
4 landfill. You're asking us to accept whatever that  
5 landfill receives in terms of weight as the approved  
6 excavation amount at that site. That's after the  
7 fact. 95 percent of the time after the fact, the  
8 weight received at the landfill will be more probably  
9 than what was supposed to be excavated at that site in  
10 our approved plan.

11 This is an up-front calculation of how much  
12 soil is being removed. You know, the volume. The  
13 Agency has approved your plan. You know the length,  
14 the width and the depth that's being approved for  
15 disposal. That has to be approved up front. I don't  
16 know how much it's going to weigh.

17 The same way with the backfill. I don't know  
18 how much that backfill is going to weigh when it comes  
19 in, but I know what volume that backfill has to fill  
20 when it gets to the site for purposes of approving  
21 that budget.

22 I don't know why that conversion is so much  
23 different than what you're trying to describe, except  
24 what you're saying is trust us, we'll send you a bill

1 for how much it weighs, and you can just pay it at the  
2 back end, and use the conversion of one and a half or  
3 1.68 or whatever you want to use.

4 Q. I think the point is, that the number that  
5 goes with the landfill or the amount of volume that's  
6 received from the backfill source is an accurate  
7 weight. And you're asking the owner/operator to  
8 convert that number, use your conversion or mine or  
9 someone else's, to come up with a volume in yards,  
10 which is really an estimate of what the volume of  
11 yards that was removed from the site. Why is that put  
12 on the owner/operator at the tail end? Where the  
13 budget is that, just that, an estimate. And using  
14 your same conversion numbers, and said this is the  
15 number of yards times your conversion rate, here's how  
16 many tons we think it's going to weigh. But you'll  
17 have an actual number at the end of that project; it  
18 will show this is what it actually weighed. You put  
19 it in the truck, they took it there, went on the  
20 scale, and you had an actual number. I think that's  
21 the intent of the question here.

22 A. You can certainly do that at the back end of  
23 your proposal if you find out that the volume of soil  
24 that you took to that landfill, based on your plan,

1 weighed more than what it should have weighed. You  
2 can make a budget adjustment to increase the volume  
3 that was approved. I mean, it's using the same  
4 conversion factor.

5 It's just we're saying up front in the plan  
6 and budget, you have to calculate those numbers so  
7 that we can say for purposes of the budget, you're  
8 approved for this amount.

9 QUESTIONS BY MS. MANNING:

10 Q. Harry, budgets are one of those things that  
11 are signed off by an LPE or an LPG?

12 A. (BY MR. CHAPPEL) No.

13 Q. Yes, they are.

14 A. Are we talking all LPEs, LPGs?

15 Q. I'm talking about the person who submitted  
16 the plan or submitted the budget.

17 A. Yes.

18 Q. They have signed off that plan or that budget  
19 certified by an LPG or LPE?

20 A. I believe under these proposed rules, yes,  
21 they will have to certify that plan and budget.

22 Q. Actually by virtue of the statute -- correct  
23 me if I'm wrong --

24 A. No. I think the current statute only

Additional monies have been allowed for the consultant's development of Tier 2 or Tier 3 remediation objectives under 35 Ill. Adm. Code 742 and the preparation of Environmental Land Use Controls and Highway Authority Agreements as follows:

10 hours x \$80/hour = \$800.00

732.850 – Payment on Time and Material Basis

In developing the reimbursement amounts under Subpart H the Agency realized there were activities for which a specific set fee could not be developed. This section of Subpart H provides a method for developing a budget and reimbursement amount for such activities. The estimated budgets and reimbursement amounts for the activities will be based on a time and materials basis for each site. For example, the development and implementation of CAPs proposing alternative technologies will require a breakdown of all proposed activities which do not have set amounts previously established (e.g., analytical costs listed in Appendix D). It should be noted the cost for the alternative technology proposal cannot exceed the cost for conventional technology or be substantially higher than other available alternative technologies. All plans and budgets will be reviewed for reasonableness.

Section 732.855 – Unusual or Extraordinary Expenses

This section provides an opportunity for an owner/operator to demonstrate their site presents unusual or extraordinary circumstances. If the owner or operator can demonstrate such circumstances to the Agency, the Agency can allow exceedances of the Subpart H amounts on a site-specific basis.

Section 732.865 – Increase in Maximum Payment Amounts

**TABLE OF CONTENTS**

- 1.0 **General Information for the Budget / Billing Forms & W-9**
- 2.0 **Accounting of Cost for Corrective Action Activities**
- 3.0 **Payment Certification, P.E. / P.G. Certification Form, Private Insurance Form, Federal Tax ID Form & WBE / MBE Form**
- 4.0 **Proof of OSFM Determination of Eligibility to Access the Fund**
- 5.0 **Bills & Receipts**
- 6.0 **IEPA Review Notes (from August 19, 2014 Reimbursement Claim)**
- 7.0 **Proof of Subcontractor Payment (for Handling Charges)**
- 8.0 **IEPA Approval Letter**
- 9.0 **Proof of Payment for Deductible**

**1.0 General Information for the Budget / Billing Forms & W-9**

**General Information for the Budget and Billing Forms**

LPC #: 1190305016 County: Madison

City: Glen Carbon Site Name: Piasa Motor Fuels

Site Address: I-270 & Hwy. 157

IEMA Incident No.: 991940 992577

IEMA Notification Date: Aug 17, 1999 Nov. 17, 1999

Date this form was prepared: May 22, 2017

**This form is being submitted as a (check one, if applicable):**

- Budget Proposal
- Budget Amendment (Budget amendments must include only the costs over the previous budget.)
- Billing Package

Please provide the name(s) and date(s) of report(s) documenting the costs requested:

Name(s): CAP Documentation Report

Date(s): Mar 13, 2014

**RECEIVED**

JUL 31 2017

**IEPA/BOL**

**This package is being submitted for the site activities indicated below:**

**35 III. Adm. Code 734:**

- Early Action
- Free Product Removal after Early Action
- Site Investigation . . . . . Stage 1:  Stage 2:  Stage 3:
- Corrective Action Actual Costs

**35 III. Adm. Code 732:**

- Early Action
- Free Product Removal after Early Action
- Site Classification
- Low Priority Corrective Action
- High Priority Corrective Action

**35 III. Adm. Code 731:**

- Site Investigation
- Corrective Action

**General Information for the Budget and Billing Forms**

The following address will be used as the mailing address for checks and any final determination letters regarding payment from the Fund.

Pay to the order of: Piasa Motor Fuels

Send in care of: CSD Environmental Services, Inc.

Address: P.O. Box 20912

City: Springfield State: Illinois Zip: 62708-0912

The payee is the: Owner  Operator  (Check one or both.)

  
 \_\_\_\_\_  
 Signature of the owner or operator of the UST(s) (required)

If you have a change of address, [click here](#) to print off a W-9 Form.

Number of petroleum USTs in Illinois presently owned or operated by the owner or operator; any subsidiary, parent or joint stock company of the owner or operator; and any company owned by any parent, subsidiary or joint stock company of the owner or operator:

Fewer than 101:  101 or more:

Number of USTs at the site: 7 (Number of USTs includes USTs presently at the site and USTs that have been removed.)

Number of incidents reported to IEMA for this site: 2

Incident Numbers assigned to the site due to releases from USTs: 991940 992577

Please list all tanks that have ever been located at the site and tanks that are presently located at the site.

Product Stored in UST	Size (gallons)	Did UST have a release?	Incident No.	Type of Release Tank Leak / Overfill / Piping Leak
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	5,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Gasoline	4,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Kerosene	1,000	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
Used Oil	560	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	991940 & 992577	Overfill
		Yes <input type="checkbox"/> No <input type="checkbox"/>		
		Yes <input type="checkbox"/> No <input type="checkbox"/>		



Form **W-9**  
(Rev. December 2014)  
Department of the Treasury  
Internal Revenue Service

**Request for Taxpayer  
Identification Number and Certification**

**Give Form to the  
requester. Do not  
send to the IRS.**

**1** Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.  
**Piasa Motor Fuels, Inc.**

**2** Business name/disregarded entity name, if different from above  
**% CSD Environmental Services, Inc.**

**3** Check appropriate box for federal tax classification; check only one of the following seven boxes:  
 Individual/sole proprietor or single-member LLC  
 C Corporation  
 S Corporation  
 Partnership  
 Trust/estate  
 Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ C  
 Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.  
 Other (see instructions) ▶

**4** Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):  
 Exempt payee code (if any) \_\_\_\_\_  
 Exemption from FATCA reporting code (if any) \_\_\_\_\_  
(Applies to accounts maintained outside the U.S.)

**5** Address (number, street, and apt. or suite no.)  
**2220 Yale Boulevard**

**6** City, state, and ZIP code  
**Springfield, Illinois 62703**

**7** List account number(s) here (optional)

Requester's name and address (optional)

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

**Social security number**

			-					
--	--	--	---	--	--	--	--	--

or

**Employer identification number**

3	7	-	0	7	7	3	9	3	3
---	---	---	---	---	---	---	---	---	---

**Note.** If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

**Sign Here** Signature of U.S. person ▶ *Mattia V. [Signature]* Date ▶ 7/27/17

**General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at [www.irs.gov/fw9](http://www.irs.gov/fw9).

**Purpose of Form**

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

**2.0 Accounting of Cost for Corrective Action Activities**

**Billing Summary**

	\$ Amount Approved in the Budget	\$ Amount Requested for Payment from the Fund
1. Drilling and Monitoring Well Costs Form	38,177.62	
2. Analytical Costs Form	19,095.82	
3. Remediation and Disposal Costs Form	289,666.15	<del>12,800.64</del>
4. UST Removal and Abandonment Costs Form	.00	.00
5. Paving, Demolition, and Well Abandonment Costs Form	32,025.79	
6. Consulting Personnel Costs Form	83,112.10	
7. Consultant's Materials Costs Form	6,354.00	
<b>Total Amount Approved in the Budget *</b>	<b>\$468,431.48</b>	<b>NOT APPLICABLE</b>
Subtotal of lines 1-7:	<b>NOT APPLICABLE</b>	<del>\$12,800.64</del>
8. Handling Charges Form	<b>NOT APPLICABLE</b>	7,720.42 <del>7,976.22</del>
<b>TOTAL AMOUNT REQUESTED FOR PAYMENT</b>	<b>NOT APPLICABLE</b>	7,720.42 <del>\$20,776.86</del>

\*Date(s) this Budget(s) was approved: Mar 20, 2012  
Jul 25, 2012  
Mar 5, 2013  
APRIL 29, 2014

## Remediation and Disposal Costs Form

### A. Conventional Technology

Excavation, Transportation, and Disposal of contaminated soil and/or the 4-foot backfill material removal during early action activities:

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
15.05	66.67	<del>\$1,003.12</del>

Backfilling the Excavation:

*see Brian's note*

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost
2,435.00	4.84	<del>\$11,797.53</del>

Overburden Removal and Return:

*see Brian's note*

Number of Cubic Yards	Cost per Cubic Yard (\$)	Total Cost

### B. Alternative Technology

Alternative Technology Selected:	
Number of Cubic Yards of Soil to Be Remediated	
Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**Remediation and Disposal Costs Form**

**C. Groundwater Remediation and/or Free Product Removal System**

Total Non-Consulting Personnel Costs Summary Sheet (\$)	
Total Remediation Materials Costs Summary Sheet (\$)	
Total Cost of the System	

**D. Groundwater and/or Free Product Removal and Disposal**

Subpart H minimum payment amount applies.

Number of Gallons	Cost per Gallon (\$)	Total Cost (\$)

**E. Drum Disposal**

Subpart H minimum payment amount applies.

Number of Drums of Solid Waste	Cost per Drum (\$)	Total Cost (\$)
Number of Drums of Liquid Waste	Cost per Drum (\$)	Total Cost (\$)
<b>Total Drum Disposal Costs</b>		<b>.00</b>

<b>Total Remediation and Disposal Costs:</b>	<b>\$12,800.64</b>
--	--------------------

### Handling Charges Form

**Subcontract or Field Purchase Cost:**

- \$0 - \$5,000
- \$5,001 - \$15,000
- \$15,001 - \$50,000
- \$50,001 - \$100,000
- \$100,001 - \$1,000,000

**Eligible Handling Charges as a Percentage of Cost:**

- 12%
- \$600 + 10% of amt. over \$5,000
- \$1,600 + 8% of amt. over \$15,000
- \$4,400 + 5% of amt. over \$50,000
- \$6,900 + 2% of amt. over \$100,000

Subcontractor Name or Field Purchase	Type of Work Performed by Subcontractor	Subcontractor or Field Purchase Amount (\$)
Heartland Drilling & Remediation, Inc.	Excavation, disposal, backfilling	<del>153,810.77</del>
		141,010.13
<b>Total Subcontractor and Field Purchase Costs:</b>		<b><del>\$153,810.77</del></b>

<b>Total Handling Charges:</b>	<b><del>\$7,976.22</del></b>
--------------------------------	------------------------------

6,900.00  
 820.21  
7,720.42

**3.0 Payment Certification, P.E. / P.G. Certification Form, Private Insurance Form,  
Federal Tax ID Form & WBE / MBE Form**

### Payment Certification Form

This certification must be included with every application for payment from the UST Fund.

I, Matthew Schrimpf, the owner or operator of the Leaking UST site for which this application for payment is being submitted, certify that \$ 20,776.96 is the amount being sought in this application for payment, \$ 413,501.35 has already been paid from the Fund for this occurrence, and \$ .00 has been sent to the Illinois EPA for payment for this occurrence but has not yet been paid. I further certify that the number of petroleum USTs in Illinois presently owned or operated by the owner or operator, any subsidiary, parent or joint stock company of the owner or operator, and any company owned by any parent, subsidiary or joint stock company of the owner or operator is (check one):

Fewer than 101       101 or more

Except for applications for payment associated with Early Action, I certify that a plan for the work included in this application for payment was approved by the Illinois EPA on 3/5/13 & 4/29/14; except for applications for payment associated with to 35 Ill. Adm. Code 731, certify that a budget for the work included in this application for payment was approved by the Illinois EPA on 3/5/13 & 4/29/14; and certify that the amount sought for payment was expended in conformance with the approved budget and approved plan. I further certify that, if the costs included in this application for payment are approved for payment, the following limitations will not be exceeded:

1. Payment will not result in the owner or operator receiving payment of corrective action costs or indemnification costs from the Fund for more than \$1,000,000 per occurrence for sites subject to 35 Ill. Adm. Code 731 or 732. (OR) Payment will not result in the owner or operator receiving payment of corrective action costs or indemnification costs from the Fund for more than \$1,500,000 per occurrence for sites subject to 35 Ill. Adm. Code 734.
2. Payment will not result in the owner or operator receiving payment of corrective action costs or indemnification costs from the Fund incurred during a calendar year in excess of the following amounts:

For costs incurred in calendar years prior to 2002:

\$1,000,000, if fewer than 101 tanks are owned or operated in Illinois.  
\$2,000,000, if 101 or more tanks are owned or operated in Illinois.

For costs incurred in calendar years 2002 and later:

\$2,000,000, if fewer than 101 tanks are owned or operated in Illinois.  
\$3,000,000, if 101 or more tanks are owned or operated in Illinois.

Owner/Operator Name: Piasa Motor Fuels OK

Authorized Representative\*: Matthew W. Schrimpf Title: President

Signature: *Matthew W. Schrimpf* Date: 7/19/17

Subscribed and sworn to before me the 19 day of July, 2017.  
*(This certification must be notarized when the certification is signed.)*

*David M. Fritz*  
(Notary Public)



\*For a corporation, a principal executive officer of at least the level of vice president, or a person authorized by a resolution of the board of directors to sign the applicable document if a copy of the resolution, certified as a true copy by the secretary of the corporation, is submitted with the document.



### Owner/Operator and Licensed Professional Engineer/Geologist Billing Certification Form

Under penalty of perjury as defined in Section 32-2 of the Criminal Code of 1961 [720 ILCS 5/32-2], I certify to the following:

- The bills in the attached application for payment are for performing corrective action activities associated with Incident # 991940 & 992577 reported for the Leaking Underground Storage Tank site located at Address: I-270 and Highway 157  
City: Glen Carbon State: IL Zip: 62002
- The bills are for the billing period November 18, 2013 through December 31, 2013 and were incurred in conformance with the Environmental Protection Act and 35 Ill. Adm. Code 731, 732, or 734.
- The attached application for payment and all documents submitted with it were prepared under the supervision of the licensed professional engineer or licensed professional geologist and the owner and/or operator whose signatures are set forth below and in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information provided. The information in the attached application for payment is, to the best of my knowledge and belief, true, accurate, and complete.
- The costs for remediating the above-listed incident are correct, are reasonable, and if applicable, were determined in accordance with Subpart H: Maximum Payment Amounts, Appendix D Sample Handling and Analysis amounts, and Appendix E Personnel Titles and Rates of 35 Ill. Adm. Code 732 or 734.
- I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Section 44 of the Environmental Protection Act [415 ILCS 5/44] and Section 32-2 of the Criminal Code of 1961 [720 ILCS 5/32-2].

Owner/Operator Name: Piasa Motor Fuels

Authorized Representative\*: Matthew W. Schrimpf

Address: P.O. Box 494

Phone: 618-254-7341

City: Alton

State: Illinois

Zip: 62002

Signature: Matthew W. Schrimpf

Date: 7/19/17

Subscribed and sworn to before me the 19 day of July, 2017

[Signature]  
(Notary Public)

Seal:



L.P.E./L.P.G. Name: Joseph W. Truesdale, P.E., P.G.

L.P.E./L.P.G. Illinois Registration No.: 062-056797

L.P.E./L.P.G. Registration Expiration Date: 11-30-17

Company Name: CSD Environmental Services, Inc.

Address: 2220 Yale Boulevard

Phone: 217-522-4085

City: Springfield

State: Illinois

Zip: 62703

L.P.E./L.P.G. Signature: Joseph W. Truesdale

Date: 7/19/17

Subscribed and sworn to before me the 29<sup>TH</sup> day of July, 2017

[Signature]  
(Notary Public)

Seal:



\*For a corporation, a principal executive officer of at least the level of vice president, or a member of the board of directors to sign the applicable document if a copy of the resolution certifying the officer or member as a true copy by the secretary of the corporation, is submitted with the document.

RECEIVED

JUL 31 2017

EPA/BOL

ok

### Private Insurance Coverage Questionnaire

This form must be completed in full by all owners or operators, or their authorized representatives, that have a claim for payment from the State of Illinois Underground Storage Tank Fund for the labor, materials, overhead, and profit costs related to the investigation and/or remediation of a Leaking UST site.

1. Site Name: Piasa Motor Fuels  
Address: P.O. Box 484  
City: Alton State: IL Zip: 62002
  
2. Name of insurance company providing coverage for this Leaking UST site:  
N/A
  
3. Amount of coverage provided: \$ .00
  
4. Have you or your firm filed a claim against your insurance company for this Leaking UST site?  
Yes  No   
a. If yes, how much is the claim? \$ \_\_\_\_\_  
b. If no, explain why. No insurance  
\_\_\_\_\_  
\_\_\_\_\_
  
5. Have you or your firm received payment for a claim against your insurance company for this Leaking UST site?  
Yes  No   
a. If yes, how much and when? \$ \_\_\_\_\_  
Date: \_\_\_\_\_  
b. If no, explain why. No insurance  
\_\_\_\_\_  
\_\_\_\_\_
  
6. Are you going to file a claim against your insurance policy?  
Yes  No   
a. If yes, how much and when? \$ \_\_\_\_\_  
Date: \_\_\_\_\_  
b. If no, explain why. No insurance  
\_\_\_\_\_  
\_\_\_\_\_

This Illinois EPA is authorized to request this information under the Environmental Protection Act, 415 ILCS 5/1 et seq. (formerly Ill. Rev. Stat. Ch 111-1/2, 1001 et seq.). Disclosure of this information is required. Failure to properly complete this form in its entirety may result in the delay or denial of any payment requested hereunder. This form has been approved by the Forms Management Center.

**Private Insurance Affidavit**

I, Matthew Schrimpf, a duly authorized representative of Piasa Motor Fuels,  
(owner/operator or firm's name)

hereby certify that Piasa Motor Fuels (does, does not) does not have private  
(owner/operator or firm's name) (choose one)

insurance coverage for all or part of the costs related to claim for payment of Piasa Motor Fuels  
(owner or firm's name)

investigation or remediation costs for work performed at Glen Carbon located at  
(site name)

HWY 270 and Illinois Route 157 (Bluff Road)  
(address)

I, Matthew Schrimpf, President of Piasa Motor Fuels,  
(name) (title) (owner/operator or firm's name)

certify that, as of this date, the above information is accurate and complete. Furthermore, I also agree to reimburse the Illinois EPA for any overpayment made by my private insurance company in excess of the deductible amount for each site.

Owner/Operator: Matthew Schrimpf Title: President

Signature: *Matthew Schrimpf* Date: 3/12/14

Subscribed and sworn to before me the 12<sup>th</sup> day of MARCH, 2014.

*Shane A. Thorpe* Seal:  
(Notary Public)



The Illinois EPA is authorized to require this information under 415 ILCS 5/1. Disclosure of this information is required. Failure to do so may result in the delay or denial of any budget or payment requested hereunder. This form has been approved by the Forms Management Center.

### Federal Taxpayer Identification Number and Legal Status Disclosure Certification Requirements

In order to comply with requirements mandated by Internal Revenue Service rules and regulations, the tank owner or operator must complete the section entitled TAXPAYER IDENTIFICATION NUMBER AND LEGAL STATUS DISCLOSURE CERTIFICATION below.

Enter your taxpayer identification number (TIN) in the appropriate space. For individuals and sole proprietors, this is your social security number. For other entities, it is your employer identification number. Federal Employer Identification Numbers (FEINs) must not be used for sole proprietorships.

If you do not have a TIN, apply for one immediately. To apply, get Form SS-5, Application for a Social Security Number Card (for individuals), from your local office of the Social Security Administration, or Form SS-4, Application for Employer Identification Number (for businesses and all other entities), from your local Internal Revenue Service office.

To complete the certification if you do not have a TIN, fill out the certification including that a TIN has been applied for, sign and date the form, and return it to the Illinois EPA. As soon as you receive your TIN, fill out another such form including your TIN, sign and date the form, and send it to the Illinois EPA.

If you fail to furnish your correct TIN to the Illinois EPA, you are subject to an IRS penalty of \$50.00 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

**WILLFULLY FALSIFYING CERTIFICATIONS OR AFFIRMATIONS MAY SUBJECT YOU TO CRIMINAL PENALTIES INCLUDING FINES AND/OR IMPRISONMENT.**

Please return the completed form to the Illinois EPA, Bureau of Land, Leaking UST Claims Unit, Post Office Box 19276, Springfield, Illinois 62794-9276.

#### TAXPAYER IDENTIFICATION NUMBER AND LEGAL STATUS DISCLOSURE CERTIFICATION.

Under penalties of perjury, I certify that the FEIN or Social Security Number indicated below is my correct Federal Taxpayer Identification Number. I am doing business as a (please check one):

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Individual             | <input type="checkbox"/> Sole Proprietorship     | <input type="checkbox"/> Real Estate Agent             |
| <input type="checkbox"/> Partnership            | <input type="checkbox"/> Governmental Entity     | <input type="checkbox"/> Not-for-Profit Corporation    |
| <input checked="" type="checkbox"/> Corporation | <input type="checkbox"/> Tax Exempt Organization | <input type="checkbox"/> Medical & Health Care         |
| <input type="checkbox"/> Trust or Estate        | <input type="checkbox"/> (IRC 501(a) only)       | <input type="checkbox"/> Services Provider Corporation |

37-0773933  
Taxpayer Identification Number

*Michael Kelly*  
Signature

3/12/14  
Date

Piasa Motor Fuels, Inc.  
Name of Firm (Please print or type)

If you have a change of address, [click here](#) to print off a W-9 Form.

Note: Original signature required

The Illinois EPA is authorized to request this information under the Environmental Protection Act, 415 ILCS 5/1 et seq. (formerly Ill. Rev. Stat. Ch 111-1/2, 1001 et seq.). Disclosure of this information is required. Failure to properly complete this form in its entirety may result in the delay or denial of any payment requested hereunder. This form has been approved by the Forms Management Center.

## Women and Minority Business Enterprises Form

The Illinois EPA is required to report State and Federal funds paid to Women Business Enterprises (WBE) and Minority Business Enterprises (MBE). Therefore, please provide the required information for all Prime Consultants/Contractors and Subcontractors used to perform the work for this billing:

Name of Leaking UST site: Piasa Motor Fuels, Inc (Glen Carbon) Incident No.: 991940

The work for this billing was performed from November 18, 2013 to December 31, 2013

Prime Consultant: CSD Environmental Services, Inc.

FIRM'S NAME, ADDRESS, AND TELEPHONE NUMBER	IS THIS FIRM A WBE OR MBE?	IF WBE OR MBE, WHAT IS ITS STATE OF ILLINOIS VENDOR NUMBER?	AMOUNT PAID OR DUE THIS BILLING (\$)
CSD Environmental Services, Inc. 2220 Yale Boulevard Springfield, Illinois 62703 (217) 522-4085	WBE	37-1341081	7,976.22
Heartland Drilling & Remediation, Inc. 437 West Hoecheater Road Springfield, Il 62711 (217) 528-6812	WBE	37-1407764	12,800.64

**BILLING TOTAL** \$ 20,776.86

The Illinois EPA is authorized to request this information under the Environmental Protection Act, 415 ILCS 5/1 et seq. (formerly Ill. Rev. Stat. Ch 111-1/2, 1001 et seq.). Disclosure of this information is required. Failure to properly complete this form in its entirety may result in the delay or denial of any payment requested hereunder. This form has been approved by the Forms Management Center.

**4.0 Proof of OSFM Determination of Eligibility to Access the Fund**



Office of the Illinois  
**State Fire Marshal**

LUST Tech

General Office  
217-782-0889  
FAX  
217-782-1002  
Divisions  
CRIME INVESTIGATION  
217-782-9116  
LEAK and PRESSURE  
VESSEL SAFETY  
217-782-0898  
FIRE PREVENTION  
217-782-4714  
HAZARDOUS SERVICES  
217-782-0889  
INFIRMS  
217-782-8828  
UMAN RESOURCES  
217-782-1026  
PERSONNEL STANDARDS  
and EDUCATION  
217-782-4842  
PETROLEUM and  
CHEMICAL SAFETY  
217-782-3878  
PUBLIC INFORMATION  
217-782-1021  
WEB SITE  
www.state.il.us/sfm

CERTIFIED MAIL - RECEIPT REQUESTED #Z 082 410 146

March 13, 2000

Piasa Motor Fuels, Inc.  
P.O. Box 484  
Alton, IL 62002

RECEIVED  
MAR 21 2000  
E.P.A. / E.O.L.

In Re: Facility No. 6-016529  
IEMA Incident No. 99-1940  
Campus 76 Kwick Shop  
I-270 & Hwy 157  
Glen Carbon, Madison Co., IL

Dear Applicant:

The Reimbursement Eligibility and Deductible Application received on March 6, 2000 for the above referenced occurrence has been reviewed. The following determinations have been made based upon this review.

It has been determined that you are eligible to seek payment of costs in excess of \$15,000. The costs must be in response to the occurrence referenced above and associated with the following tanks:

Eligible Tanks

- Tank 1 5,000 gallon Gasoline
- Tank 2 5,000 gallon Gasoline
- Tank 3 5,000 gallon Gasoline
- Tank 4 5,000 gallon Gasoline
- Tank 5 4,000 gallon Diesel
- Tank 6 1,000 gallon Kerosene
- Tank 7 560 gallon Used Oil

You must contact the Illinois Environmental Protection Agency to receive a packet of Agency billing forms for submitting your request for payment.

An owner or operator is eligible to access the Underground Storage Tank Fund if the eligibility requirements are satisfied:

1. Neither the owner nor the operator is the United States Government,
2. The tank does not contain fuel that is exempt from the Motor Fuel Tax Law,
3. The costs were incurred as a result of a confirmed release of any of the following substances:

**RELEASABLE**

OCT 28 2003

**REVIEWER MM**

1035 Stevenson Drive • Springfield, Illinois 62703-4259  
Printed on Recycled Paper

"Fuel", as defined in Section 1.19 of the Motor Fuel Tax Law

Aviation fuel

Heating oil

Kerosene

Used oil, which has been refined from crude oil used in a motor vehicle, as defined in Section 1.3 of the Motor Fuel Tax Law.

4. The owner or operator registered the tank and paid all fees in accordance with the statutory and regulatory requirements of the Gasoline Storage Act.
5. The owner or operator notified the Illinois Emergency Management Agency of a confirmed release, the costs were incurred after the notification and the costs were a result of a release of a substance listed in this Section. Costs of corrective action or indemnification incurred before providing that notification shall not be eligible for payment.
6. The costs have not already been paid to the owner or operator under a private insurance policy, other written agreement, or court order.
7. The costs were associated with "corrective action".

This constitutes the final decision as it relates to your eligibility and deductibility. We reserve the right to change the deductible determination should additional information that would change the determination become available. An underground storage tank owner or operator may appeal the decision to the Illinois Pollution Control Board (Board), pursuant to Section 57.9 (c) (2). An owner or operator who seeks to appeal the decision shall file a petition for a hearing before the Board within 35 days of the date of mailing of the final decision, (35 Illinois Administrative Code 105.102(a) (2)).

For information regarding the filing of an appeal, please contact:

Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
State of Illinois Center  
100 West Randolph, Suite 11-500  
Chicago, Illinois 60601  
(312) 814-3620

If you have any questions regarding the eligibility or deductibility determinations, please contact our Office at (217) 785-1020 or (217) 785-5878 and ask for Jim Boous.

Sincerely,



Melvin H. Smith  
Division Director  
Division of Petroleum and Chemical Safety

MHS/dl

cc: IEPA  
Facility File



**5.0 Bills & Receipts**

Heartland Drilling & Remediation Inc.

# Invoice

437 West Hoechester  
Springfield, IL 62707

Date	Invoice #
12/31/2013	658

**PAID**  
08/12/2014

**Bill To**

CSD Environmental  
2220 Yale Boulevard  
Springfield, IL 62703

**Ship To**

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
			12/31/2013			Piasa - Glen Carbon

Quantity	Item Code	Description	Price Each	Amount
2,435	Excav., Trans. & Di...	Excavation & Transportation of Contaminated Soil, price per cubic yard	35.01	85,249.35
2,435	Backfilling	Backfilling excavation following removal of contaminated soil (per cubic yard)	23.40	56,979.00
1,522	Overburden	Removal and replacement of overburden (per cubic yard)	7.61	11,582.42
		Conventional Corrective Action completed 11/18 through 12/24/13		
		\$1,003.12 BEING REQUESTED (NOT PREVIOUSLY PAID)		
		\$11,797.53 BEING REQUESTED (NOT PREVIOUSLY PAID)		
		\$12,800.65 TOTAL		
			<b>Total</b>	\$153,810.77

**HEARTLAND**  
**Drilling & Remediation, Inc.**  
**ENVIRONMENTAL CONTRACTORS**

Following is a time and materials breakdown of backfill costs from the Piasa Motor Fuels site located in Glen Carbon, Illinois (LPC #1190305016). A total of \$ 56,979.00 was billed for this work on Heartland Drilling & Remediation, Inc.'s Invoice #658 dated December 31, 2013. The rate originally invoiced for this work was the applicable Subpart H rate (\$ 23.40/cubic yard) for backfilling an excavation. The Illinois Environmental Protection Agency has determined that the Subpart H rate is not applicable because the majority of the backfill material was not purchased from a quarry.

**Excavate & Stockpile Backfill (December 10 – 13, 2014)**

Semi w/Lowboy (move trackhoe)

2 hrs. @ \$ 143.75/hr.	\$ 287.50
Trackhoe w/Operator	
30.25 hrs. @ \$ 300/hr.	\$ 9,075.00
Loader w/Operator	
30 hrs. @ \$ 250/hr.	\$ 7,500.00
HDR Trucks (Service Trucks)	
4 days @ \$ 90/day x 2 trucks	\$ 720.00
Travel/Daily Prep. & Cleanup of Site	
11.5 hrs. @ \$ 100/hr.	\$ 1,150.00
Hotel	
3 nights @ \$ 79.10/night x 2 men	\$ 474.60
Per Diem	
4 days @ \$ 56/day x 2 men	\$ 448.00

ALL WAS DENIED BY  
 IEPA IN 8/19/14  
 REQUEST BECAUSE IT  
 WAS ASSUMED TO BE  
 ASSOCIATED WITH  
 OVERBURDEN. OVERBURDEN  
 REMOVAL WAS COMPLETED  
 NOV. 18-20, 2013. THESE  
 COSTS ARE ASSOCIATED  
 WITH PRODUCING SOIL  
 BACKFILL USED TO FILL  
 THE VOID CREATED BY  
 REMOVING CONTAMINATED  
 SOILS.

**Delivery & Placement of Backfill (December 17 – 20, 23 & 24, 2014)**

Rental of Portable Scales	\$ 575.00
Trackhoe w/Operator	
50.75 hrs. @ \$ 300/hr.	\$ 15,225.00
Loader w/Operator	
50.5 hrs. @ \$ 250/hr.	\$ 12,625.00

HDR Trucks (Service Trucks)

6 days @ \$ 90/day x 2 trucks \$ 1,080.00

Travel/Daily Prep. & Cleanup of Site

8.75 hrs. @ \$ 100/hr. \$ 875.00

Hotel

3 nights @ \$ 79.10/night x 2 men \$ 474.60

Per Diem

6 days @ \$ 56/day x 2 men \$ 672.00

Tandems

136 hrs. @ \$ 89/hr. \$ 12,104.00

Gravel (from Bluff City Minerals)

250.08 tons @ \$ 6.20/ton (inc. tax) \$ 1,550.87

**Total Backfill Costs**

**\$ 64,836.57**

**6.0 IEPA Review Notes (from Aug. 19, 2014 Reimbursement Claim)**

15.05 ETD

\$ 1003.12

CUT SAME REASON

LAND FILL AMOUNT

BACKFILL ASKING FOR \$56,979.00  
FOR 2435 yd<sup>3</sup>

BREAK DOWN \$64,836.57 NEW #

EXCAVATE & STOCKPILE BACKFILL 12/10-13/15  
= 19,655.10

I ASSUME THIS IS THE 1522 yd OVERBURDEN  
CHARGE FOR \$11,582.42  
WHICH IS OVER R RATE

THAT LEAVES \$45,196.47 T&M FOR  
BACKFILLING

BASED ON THIS THEY LACK \$11,797.<sup>53</sup>  
DOC

$$\begin{aligned} \text{SCALE: } & \text{Tons OF BACKFILL} \\ & = 3287.085 \text{ TONS} \\ & \div 15 \text{ tons / yd}^3 \\ & = 2191.39 \text{ yd}^3 \end{aligned}$$

$$\begin{array}{r} 2435 \text{ yd}^3 \text{ ASKED FOR} \\ 2191.39 \text{ yd}^3 \text{ DOC} \\ \hline \end{array}$$

$$243.61 \text{ yd}^3 \text{ LACK DOC}$$

$$\text{BASED ON TONS } \frac{1}{15} \text{ } 7500.47$$

Cathy - you can put my name on  
LETTER IF YOU LIKE

*[Signature]*

**7.0 Proof of Subcontractor Payment (for Handling Charges)**



17476

**CSD ENVIRONMENTAL SERVICES, INC.**  
 2270 WEST HOOCHESLER  
 SPRINGFIELD, IL 62707  
 217-523-4075

**INB** Illinois National Bank  
 Member of FDIC  
 70-933-711

8/1/2014

PAY TO THE ORDER OF **Heartland Drilling & Remediation**

**\$ 172,248.38**

One Hundred Seventy-Two Thousand Two Hundred Forty-Eight and 38/100..... DOLLARS

Heartland Drilling & Remediation  
 437 West Hoochesler  
 Springfield, IL 62707

MEMO

*[Signature]*

⑆017476⑆ ⑆071609338⑆ 035-270⑆

**AMT: 172,248.38 SEQ: 60601810**  
**CK: 17476 DT: 08/12/14 ST: Paid**

CSD ENVIRONMENTAL SERVICES, INC.

17476

Heartland Drilling & Remediation

Date	Type	Reference	Original Amt.	Balance Due	8/1/2014 Discount	Payment
10/31/2012	Bill	640	240.50	240.50		240.50
10/18/2013	Bill	655	1,429.23	1,429.23		1,429.23
12/31/2013	Bill	658	153,810.77	153,810.77		153,810.77
12/31/2013	Bill	659	994.50	994.50		994.50
7/9/2014	Bill	670	15,773.38	15,773.38		15,773.38
					Check Amount	172,248.38

Illinois National Bank

172,248.38

**8.0 IEPA Approval Letter**



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829  
PAT QUINN, GOVERNOR LISA BONNETT, DIRECTOR

217/524-3300

CERTIFIED MAIL

7012 0470 0001 3001 3993

Originally issued April 24, 2014

Revised April 29, 2014

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

EPA - DIVISION OF RECORDS MANAGEMENT  
RELEASABLE  
MAY 14 2014  
REVIEWER EAV

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan Budget Amendment (budget) submitted for the above-referenced incident. This budget, dated March 13, 2014, was received by the Illinois EPA on March 14, 2014. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

The budget is approved for the amounts listed in Attachment A (Sections 57.7(b)(3) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(b)). Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e) and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

All future correspondence must be submitted to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

4302 N. Main St., Rockford, IL 61103 (815)987-7760  
595 S. State, Elgin, IL 60123 (847)608-3131  
2125 S. First St., Champaign, IL 61820 (217)278-5800  
2009 Mail St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000  
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462  
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200  
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026

Page 2

Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:SNPiasa 991940 (Glen Carbon) Corrective action rpt & budget amend 3-13-14.doc

Attachment: Attachment A

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The budget was previously approved for:

\$29,708.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$282,519.67	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$70,810.05	Consulting Personnel Costs
\$6,203.00	Consultant's Materials Costs

As a result of review of the budget at-hand, the following amounts are approved:

\$8,469.00	Drilling and Monitoring Well Costs
\$0.00	Analytical Costs
\$7,146.48	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$12,302.05	Consulting Personnel Costs
\$151.00	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.635.

Therefore, the total cumulative budget is approved for:

\$38,177.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$289,666.15	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$83,112.10	Consulting Personnel Costs
\$6,354.00	Consultant's Materials Costs

TAH:SNPiasa 991940 (Glen Carbon) Corrective action rpt & budget amend 3-13-14.doc



# IS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397  
PAT QUINN, GOVERNOR JOHN J. KIM, DIRECTOR

217/524-3300

CERTIFIED MAIL

MAR 05 2013

7012 0470 0001 2997 9781

Piasa Motor Fuels  
Attn: R. William Schrimpf  
P.O. Box 484  
Alton, IL 62002

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

Dear Mr. Schrimpf:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Corrective Action Plan (plan) submitted for the above-referenced incident. This plan, dated February 2013, was received by the Illinois EPA on February 1, 2013. Citations in this letter are from the Environmental Protection Act (Act), as amended by Public Act 92-0554 on June 24, 2002, and Public Act 96-0908 on June 8, 2010, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Pursuant to Sections 57.7(b)(2) and 57.7(c) of the Act and 35 Ill. Adm. Code 734.505(b) and 734.510(a), the plan is approved. The activities proposed in the plan are appropriate to demonstrate compliance with Title XVI of the Act. Please note that all activities associated with the remediation of this release proposed in the plan must be executed in accordance with all applicable regulatory and statutory requirements, including compliance with the proper permits.

In addition, the total budget is approved for the amounts listed in Attachment A. Please note that the costs must be incurred in accordance with the approved plan. Be aware that the amount of payment from the Fund may be limited by Sections 57.7(c), 57.8(d), 57.8(e), and 57.8(g) of the Act, as well as 35 Ill. Adm. Code 734.630 and 734.655.

NOTE: Pursuant to Section 57.8(a)(5) of the Act, if payment from the Fund will be sought for any additional costs that may be incurred as a result of the Illinois EPA's modifications, an amended budget must be submitted. Amended plans and/or budgets must be submitted and approved prior to the issuance of a No Further Remediation (NFR) Letter. Costs associated with a plan or budget that have not been approved prior to the issuance of an NFR Letter will not be paid from the Fund.

Page 2

Pursuant to Sections 57.7(b)(5) and 57.12(c) and (d) of the Act and 35 Ill. Adm. Code 734.100 and 734.125, the Illinois EPA requires that a Corrective Action Completion Report that achieves compliance with applicable remediation objectives be submitted within 30 days after completion of the plan to:

Illinois Environmental Protection Agency  
Bureau of Land - #24  
Leaking Underground Storage Tank Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Please submit all correspondence in duplicate and include the Re: block shown at the beginning of this letter.

If within four years after the approval of this plan, compliance with the applicable remediation objectives has not been achieved and a Corrective Action Completion Report has not been submitted, the Illinois EPA requires the submission of a status report pursuant to Section 57.7(b)(6) of the Act.

Further, pursuant to 35 Ill. Adm. Code 734.145, it is required that the Illinois EPA be notified of field activities prior to the date the field activities take place. This notice must include a description of the field activities to be conducted; the name of the person conducting the activities; and the date, time, and place the activities will be conducted. This notification of field activities may be done by telephone, facsimile, or electronic mail—and must be provided at least three (3) working days prior to the scheduled field activities. Besides providing at least three days' notice to Leaking UST Section staff in Springfield, notification must be provided to Rob Mileur either by telephone at (618) 993-7223 or by e-mail at [Robert.Mileur@illinois.gov](mailto:Robert.Mileur@illinois.gov).

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Steve Jones, at 217/524-1253 or [Steve.Jones@illinois.gov](mailto:Steve.Jones@illinois.gov).

Sincerely,



Thomas A. Henninger  
Unit Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

TAH:SNPiasa 991940 (Glen Carbon) CAP & Budget Feb 2013.doc

Attachment: Attachment A

c: CSD Environmental Services  
BOL File

Attachment A

Re: LPC #1190305016 -- Madison County  
Glen Carbon/Piasa Motor Fuels (Campus 76 Kwick Stop)  
I-270 and Illinois Route 157 (Bluff Road)  
Leaking UST Incident No. 991940 and 992577  
Leaking UST Technical File

**SECTION 1**

The budget was previously approved for:

\$25,548.82	Drilling and Monitoring Well Costs
\$16,064.35	Analytical Costs
\$9,920.92	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$0.00	Paving, Demolition, and Well Abandonment Costs
\$34,926.65	Consulting Personnel Costs
\$2,727.00	Consultant's Materials Costs

As a result of review of the budget at-hand, the following amounts are approved:

\$4,159.80	Drilling and Monitoring Well Costs
\$3,031.47	Analytical Costs
\$272,598.75	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$35,883.40	Consulting Personnel Costs
\$3,476.00	Consultant's Materials Costs

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.1(a) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 734.635.

Therefore, the total cumulative budget is approved for:

\$29,708.62	Drilling and Monitoring Well Costs
\$19,095.82	Analytical Costs
\$282,519.67	Remediation and Disposal Costs
\$0.00	UST Removal and Abandonment Costs
\$32,025.79	Paving, Demolition, and Well Abandonment Costs
\$70,810.05	Consulting Personnel Costs
\$6,203.00	Consultant's Materials Costs

TAH:SK\Piasa 991940 (Glen Carbon) CAP & Budget Feb 2013.doc



**9.0 Proof of Payment for Deductible**

Leaking UST

Return to List

Incident#: 991940 LPC: 1190305016 IEMA Date: 8/17/1999

Site: Piasa Motor Fuels Address: Hwy. 270 & Rt. 157, Glen Carbon 62034 County: Madison

Regulated By: 734 Products: Gasoline

20 Day Rpt: 9/1/1999 45 Day Rpt: 9/27/1999

Project Manager: Steve Jones Phone: Email:

Tank Operator

General

Title XVI

TACO

Claims

Primary Responsible Party

Location

Show 10 entries

Bills Received ^	Status Code ⇅	Amount Requested ⇅	Amount Paid ⇅	Voucher Date ⇅	Deductible ⇅
3/22/2000	VOP	\$49920.15	\$34920.15	7/14/2000	\$15000
1/10/2001	VOP	\$875	\$875	3/2/2001	\$0
7/3/2001	VOP	\$12300.6	\$12300.6	9/6/2001	\$0
6/29/2004	VOP	\$52485.92	\$27995	11/22/2004	\$0
9/27/2012	VOP	\$49466.8	\$49466.8	11/8/2012	\$0
3/14/2014	VOP	\$300744.45	\$242762.33	8/7/2014	\$0
8/19/2014	VOP	\$57982.12	\$45181.47	1/13/2015	\$0

Showing 1 to 7 of 7 entries

Previous

1

Next



Page 2

accordance with Section 57.9 of the Act, shall be subtracted from any payment invoice paid to an eligible owner or operator.

There are costs from this claim that are not being paid. Listed in Attachment A are the costs that are not being paid and the reasons these costs are not being paid.

An underground storage tank system owner or operator may appeal this decision to the Illinois Pollution Control Board. Appeal rights are attached.

If you have any questions or require further assistance, please contact Melissa Owens of my staff at (217)785-9351.

Sincerely,



Gregory W. Dunn, Manager  
Leaking Underground Storage Tank Section  
Division of Remediation Management  
Bureau of Land

GWD:mao 

Attachment

c: Piasa Motor Fuels  
Leaking UST Claims Unit

Attachment A  
Deductions

Re: LPC #1190305016 -- Madison County  
Glen Carbon / Piasa Motor Fuels  
Highway 270 and Route 157  
Incident-Claim No.: 991940 -- 68600  
Queue Date: July 31, 2017  
Leaking UST FISCAL FILE

Citations in this attachment are from the Environmental Protection Act (415 ILCS 5) (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Item # Description of Deductions

1. \$1,003.12, deduction for costs for excavation, transportation and disposal costs for the contaminated soil, which lack supporting documentation. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.630(cc). Since there is no supporting documentation of costs, the Illinois EPA cannot determine that costs will not be used for activities in excess of those necessary to meet the minimum requirements of Title XVI of the Act. Therefore, such costs are not approved pursuant to Section 57.7(c)(3) of the Act because they may be used for site investigation or corrective action activities in excess of those required to meet the minimum requirements of Title XVI of the Act.

Supporting documentation from Roxana Landfill added up to 2,419.83 cubic yards, but the reimbursement was requested for 2,435 yards.

2. \$11,797.53, deduction for costs for the excavation of backfill material, which exceed the minimum requirements necessary to comply with the Act. Costs associated with site investigation and corrective action activities and associated materials or services exceeding the minimum requirements necessary to comply with the Act are not eligible for payment from the Fund pursuant to Section 57.7(c)(3) of the Act and 35 Ill. Adm. Code 734.630(o).

In addition, the costs are not reasonable as submitted. Such costs are ineligible for payment from the Fund pursuant to Section 57.7(c)(3) of the Act and 35 Ill. Adm. Code 734.630(dd).

In addition, the costs were not approved in a budget. The overall goal of the financial review must be to assure that costs associated with materials, activities, and services must be reasonable, must be consistent with the associated technical plan, must be incurred in the performance of corrective action activities, must not be used for corrective action activities in excess of those necessary to meet the minimum requirements of the Act and regulations, and must not exceed the maximum payment amounts set forth in 35 Ill. Adm. Code 734.Subpart H. Such costs are ineligible for

payment from the Fund pursuant to Section 57.7(c)(3) of the Act and 35 Ill. Adm. Code 734.510(b) and 35 Ill. Adm. Code 734.605(a).

Pursuant to 35 Ill. Adm. Code 734.605(a), costs for which payment is sought must be approved in a budget, provided, however, that no budget must be required for early action activities conducted pursuant to 35 Ill. Adm. Code 734. Subpart B other than free product removal activities conducted more than 45 days after confirmation of the presence of free product. The costs associated with excavation of backfill material were not approved in a budget and are, therefore, ineligible for payment.

3. \$255.80, adjustment in the handling charges due to the deduction(s) of ineligible costs. Such costs are ineligible for payment from the Fund pursuant to Section 57.1(a) of the Act and 35 Ill. Adm. Code 734.635.

Costs are reimbursable on \$153,810.77 minus (\$1,003.12 and \$11,797.52).

mao

Appeal Rights

An underground storage tank owner or operator may appeal this final decision to the Illinois Pollution Control Board pursuant to Sections 40 and 57.7(c)(4) of the Act by filing a petition for a hearing within 35 days after the date of issuance of the final decision. However, the 35-day period may be extended for a period of time not to exceed 90 days by written notice from the owner or operator and the Illinois EPA within the initial 35-day appeal period. If the owner or operator wishes to receive a 90-day extension, a written request that includes a statement of the date the final decision was received, along with a copy of this decision, must be sent to the Illinois EPA as soon as possible.

For information regarding the filing of an appeal, please contact:

John Therriault, Assistant Clerk  
Illinois Pollution Control Board  
James R. Thompson Center  
100 West Randolph, Suite 11-500  
Chicago, IL 60601  
312/814-3620

For information regarding the filing of an extension, please contact:

Illinois Environmental Protection Agency  
Division of Legal Counsel  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276  
217/782-5544

991940  
GWD

**U.S. Postal Service™**  
**CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

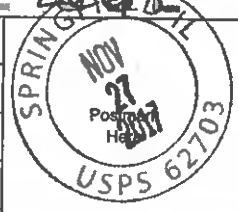
OFFICIAL USE

7014 2120 0002 3291 3276

Postage \$	
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total</b>	

Re: Piasa Motor Fuels  
C/o CSD Environmental Svcs  
P.O. Box 20912  
Springfield, IL 62708-0912

PS Form 3800, July 2014 See Reverse for Instructions



991940-108600  
GWD

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Re: Piasa Motor Fuels  
C/o CSD Environmental Svcs  
P.O. Box 20912  
Springfield, IL 62708-0912

2. Article Number (Transfer from service label) 7014 2120 0002 3291 3276

PS Form 3811, July 2013 Domestic Return Receipt

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from that on the mailpiece?  Yes  
If YES, enter delivery address below:  No

3. Service Type 9W

Certified Mail®  Priority Mail Express™  
 Registered  Return Receipt for Merchandise  
 Insured Mail  Collect on Delivery

4. Restricted Delivery? (Extra Fee)  Yes

NOV 29 2017  
USPS 62703



**TITLE XVI PAYMENT SUMMARY**

Reviewer: Melissa Owens Queue Date: 7/31/17 Initial Review Date: 11/21/17  
 Subject to Program: 734  
 LPC # & County: 1190305016 / Madison PM: Jones?  
 Site Name: Glen Carbon / Piasa Motor Fuels  
 LUST Incident--Claim # 991940--68600 Billing Period: 11/18/13 to 12/31/13  
 Early Action: \_\_\_\_\_ Site Class.: \_\_\_\_\_ Low Priority: \_\_\_\_\_ High Priority: \_\_\_\_\_  
 Free Product: \_\_\_\_\_ Site Invest.: \_\_\_\_\_ Corrective Action: xxxxxxxxxx

Amount requested for Corrective Action: 20,776.86

**SUB TOTAL:** \$20,776.86

**Less:** STANDARD DEDUCTIBLE: met

**Less:** DEDUCTIONS:

rem and disp-lack supporting doc (1,003.12)

rem and disp-exceed min, not reasonable, not associated with approved CAP (11,797.52)

handling-ineligible charges (255.80)

SUMMARY DATE: \_\_\_\_\_  
 NFR DATE: \_\_\_\_\_  
 OPT-IN DATE: \_\_\_\_\_ Total Amount Due: \$7,720.42

Payee: Piasa Motor Fuels Facility: Piasa Motor Fuels  
 Attention: CSD Environmental Services, Inc. Address: Highway 270 amd Route 157  
 City/State: Glen Carbon, IL 62034  
 Address: P.O. Box 20912 County: Madison  
 City/St./Zip: Springfield, IL 62708-0912

TITLE XVI

TO: Greg Dunn  
FROM: Melissa Owens

Initial Review Date: 11/21/17  
Project Manager: Jones?  
Subject to Program: 734

LPC # & County: 1190305016 / Madison  
Site City & Name: Glen Carbon / Piasa Motor Fuels  
Site Address: Highway 270 and Route 157  
LUST Incident-Claim # 991940--68600  
Queue Date: 7/31/2017  
LUST / FISCAL FILE

*The above referenced facility's consultants/contractors submission regarding invoices and billings has been reviewed.*

The consultant/contractor in this billing package is: CSD Environmental Services, Inc.

Queue Date: 7/31/17 120 Day Date: 11/28/17  
Revised 120 Day Date: \_\_\_\_\_

IEMA: 8/17/99 52 Days After IEMA: 10/8/99  
OSFM: \_\_\_\_\_ Date of 45 Day Report: \_\_\_\_\_  
F.P. Discovered: \_\_\_\_\_ 45 Days After Free Product was Discovered: \_\_\_\_\_  
E.A. Ext Date: \_\_\_\_\_ Date of Site Class. Comp. Report: \_\_\_\_\_  
NFR Date: \_\_\_\_\_ Date of Site Invest. Comp. Report: \_\_\_\_\_  
Opt-In Date: \_\_\_\_\_ Or Stage of Site Invest. work being billed: \_\_\_\_\_  
Opt-In as New Owner: \_\_\_\_\_

# of Eligible Tanks: 7 4-5,000 gasoline; 4,000 diesel; 1,000 kerosene; 560 used oil  
Tank Pull: \_\_\_\_\_ Planned: \_\_\_\_\_ Not Planned: \_\_\_\_\_

The **Billing Period** for this claim covers: 11/18/13 to 12/31/13

The **Amount Requested** in this billing package is: \$20,776.86

The **Budget Amount Approved** for this site is: \_\_\_\_\_

The **Deductible Applied** to this billing package is: met

Early Action: \_\_\_\_\_ Site Class.: \_\_\_\_\_ Low Priority: \_\_\_\_\_ High Priority: \_\_\_\_\_  
Free Product: \_\_\_\_\_ Site Invest.: \_\_\_\_\_ Corrective Action: XXXXXXXXXX

**MANDATORY DOCUMENTS:**

- 1. Payment Certification Form.
- 2. Owner/Operator & Professional Engineer/Geologist Billing Certification Form.
- 3. Private Insurance Coverage Questionnaire & Affidavit Forms.
- 4. Federal Taxpayer Identification Number &/or W-9 Form(s):
- 5. Copy of OSFM Eligibility / Deductibility Letter.
- 6. Women / Minority Business Enterprise Form.



LUST Incident #: 991940  
 LUST Site City & Name: Glen Carbon/ Piasa Motor Fuels

Phase of Work being billed for: SI FP xxxxxxxxxxxxxxxx CA

**APPROVED BUDGET AMOUNTS:**

Budget Line Items	Approved Costs	Amendment #1	Amendment #2	Amendment #3	Amendment #4	Amendment #5	Approved Cumulative
Date of Approved Budget	3/20/12	7/25/12	3/5/13	4/24/14			
Drilling & Monitoring Well Costs:	10,937.32	14,611.50	4,159.80	8,469.00			\$38,177.62
Analysis Costs:	8,815.03	7,249.32	3,031.47	0.00			\$19,095.82
Remediation & Disposal Costs:	1,145.92	8,775.00	272,598.75	7,146.48			\$289,666.15
UST Removal & Abandonment Costs:	0.00	0.00	0.00	0.00			\$0.00
Paving, Demo. & Well Aband. Costs:	0.00	0.00	32,025.79	0.00			\$32,025.79
Consulting Fees:	0.00	0.00					\$0.00
Consulting Personnel Costs:	22,321.25	12,605.40	35,883.40	12,302.05			\$83,112.10
Consulting Materials Costs:	1,466.40	1,260.60	3,476.00	151.00			\$6,354.00
Handling Charges:							
<b>Totals</b>	<b>\$44,685.92</b>	<b>\$44,501.82</b>	<b>\$351,175.21</b>	<b>\$28,068.53</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$468,431.48</b>

**AMOUNTS PER CLAIM APPLIED TO APPROVED BUDGET LINES:**

Billing Line Items	Billing #1	Billing #2	Billing #3	Billing #4	Billing #5	Billing #6	Billing Cumulative
Date of Billing	9/27/12	3/14/14	12/11/14	7/31/17			
Drilling & Monitoring Well Costs:	10,937.32	14,611.50	0.00	0.00			\$25,548.82
Analysis Costs:	7,833.10	6,399.00	0.00	0.00			\$14,232.10
Remediation & Disposal Costs:	0.00	177,933.38	45,181.47	12,800.64			\$235,915.49
UST Removal & Abandonment Costs:	0.00	0.00	0.00	0.00			\$0.00
Paving, Demo. & Well Aband. Costs:	0.00	994.50	0.00	0.00			\$994.50
Consulting Fees:	0.00						\$0.00
Consulting Personnel Costs:	27,243.56	37,651.06	0.00	0.00			\$64,894.62
Consulting Materials Costs:	1,556.42	2,908.09	0.00	0.00			\$4,464.51
Handling Charges:	1,896.40	2,264.80	0.00	7,976.22			\$12,137.42
<b>Totals</b>	<b>49,466.80</b>	<b>242,762.33</b>	<b>45,181.47</b>	<b>20,776.86</b>	<b>0.00</b>	<b>0.00</b>	<b>358,187.46</b>

**BILLING TO BUDGET DIFFERENTIALS:**

Budget/Billing Line Items	Line Item Differences
Drilling & Monitoring Well Costs:	\$12,628.80
Analysis Costs:	\$4,863.72
Remediation & Disposal Costs:	\$53,750.66
UST Removal & Abandonment Costs:	\$0.00
Paving, Demo. & Well Aband. Costs:	\$31,031.29
Consulting Fees:	\$0.00
Consulting Personnel Costs:	\$18,217.48
Consulting Materials Costs:	\$1,889.49
Handling Charges:	

- 1003.12 SAME REASON AS 12/11/14 LTR  
LACK DOC

LANDFILL 2419.38 yd<sup>3</sup>  
REQUEST 2435.00 yd<sup>3</sup>

$$15.17 \text{ yd}^3 \times \$66.69 = 1003.12$$

- 11,797.53 FOR EXCAVATION OF BACKFILL  
MATERIAL

- EXCEEDS THE MIN
- NOT REASONABLE
- NOT ASSOCIATED W/ A  
APR CAP

DOC 2354.11 yd<sup>3</sup>  
REQUEST 2435.00 yd<sup>3</sup>

76.89 yd<sup>3</sup> LACK DOC

SEE 7/16/14 LTR  
ON DOCUMENT

HE NEEDS TO BE ADJ FOR ABOVE DEDUCTIONS

**QUEUE DATE TRACKING SHEET  
LUST CLAIMS UNIT**

LPC # 1190305016  
INCIDENT # 991940 -- 68600

QUEUE DATE 7/31/2017 120-DAY DATE 11/28/2017

SITE NAME: Piasa Motor Fuels

OWNER/ OPERATOR: PIASA MOTOR FUELS, INC.

CLASS CODE: CA PROGRAM: 734

AMOUNT REQUESTED: \$12,800.65 *20,776.86*

BILLING PERIOD FROM: 11/18/2013 TO: 12/31/2013

CONSULTANT: CSD ENVIRONMENTAL SERVICES, INC.

OPT-IN: 6/8/2010

NFR:

SENT TO DIVISION FILE:

COMMENTS: *Re-review*

*This is due 11/28/17*  No  
*This is one Scott did. BUT  
THERE ARE CUTS.*  
*Thanks  
Brian*  
Printed on Wednesday, August 6, 2014