

BEFORE THE POLLUTION CONTROL BOARD
OF THE STATE OF ILLINOIS

RECEIVED
CLERK'S OFFICE

NOV 12 2004

STATE OF ILLINOIS
Pollution Control Board

RANDY'S SHELL,)
)
Petitioner,)
)
v.)
)
ILLINOIS ENVIRONMENTAL)
PROTECTION AGENCY,)
)
Respondent.)

PCB 05-21
(UST Appeal)

NOTICE OF FILING

TO: John Kim Carol Webb
Special Assistant Attorney General Hearing Officer
Illinois Environmental Protection Agency Illinois Pollution Control Board
1021 North Grand Avenue East 1021 North Grand Avenue East
P.O. Box 19276 P.O. Box 19274
Springfield, Illinois 62794-9276 Springfield, Illinois 62794-9274

PLEASE TAKE NOTICE that on November 12, 2004, filed with the Clerk of the Illinois Pollution Control Board of the State of Illinois an original, executed copy of a Petition for Review of Illinois Environmental Protection Agency Decision.

Dated: November 12, 2004

Respectfully submitted,

Randy's Shell

By: Carolyn S Hesse
One of Its Attorneys

Carolyn S. Hesse
Barnes & Thornburg LLP
One North Wacker Drive
Suite 4400
Chicago, Illinois 60606
(312) 357-1313
245570v1


CERTIFICATE OF SERVICE

I, on oath state that I have served the attached Petition for Review of Illinois Environmental Protection Agency Decision. by placing a copy in an envelope addressed to:

John Kim
Special Assistant Attorney General
Illinois Environmental Protection Agency
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Carol Webb
Hearing Officer
Illinois Pollution Control Board
1021 North Grand Avenue East
P.O. Box 19274
Springfield, Illinois 62794-9274

from One North Wacker Drive, Suite 4400, Chicago, Illinois, before the hour of 5:00 p.m., on this 12th Day of November, 2004.



Carolyn S. Hesse

BEFORE THE POLLUTION CONTROL BOARD
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Pollution Control Board

RANDY'S SHELL,)
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Petitioner,)
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) (UST Appeal)
ILLINOIS ENVIRONMENTAL)
PROTECTION AGENCY,)
)
Respondent.)

**PETITION FOR REVIEW OF ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY DECISIONS**

Randy's Shell, by its attorney, Carolyn S. Hesse of Barnes & Thornburg, pursuant to the Illinois Environmental Protection Act, 415 ILCS 5/1 *et. seq.* (the "Act") and 35 Illinois Administrative Code Section 105.400 *et. seq.*, hereby appeals certain decisions by the Illinois Environmental Protection Agency (the "Agency").

1. L. Keller Oil Properties, Inc. ("Petitioner" or "Randy's Shell") is the owner of property referred to as Randy's Shell located at 249 South Macon Street in Bement, Piatt County, Illinois. The site was a gasoline service station that had underground storage tanks (USTs) on the property, which stored gasoline and diesel fuel.
2. LUST Incident Number 892516 was obtained following a site investigation. LPC #1190850001-Piatt County has also been assigned.
3. On May 13, 2004, Petitioner sent to the Agency a High Priority Corrective Action Plan Budget (the "Budget") to perform corrective action at the Station. (*See Exhibit 1.*) The Agency received this document on May 17, 2004. The Budget included signed certifications to the effect that

the submitted Budget complied with the Environmental Protection Act.

(See last page of Exhibit 1.)

4. On July 8, 2004, the Agency sent a letter to Petitioner rejecting the High Priority Corrective Action Plan Budget (the "Letter"). (See Exhibit 2.)

The Letter stated as follows:

The Budget is rejected for the reasons(s) listed in Attachment A below (Section 57.7(c)(4) of the Act and 35 Ill. Adm. Code 732.405(c) and 732.503(b)).

5. Attachment A to the Letter states in part:

The Illinois EPA previously notified the owner or operator of its final action. Further, in accordance with 57.7(c)(4) of the Act and 35 Ill. Adm. Code 732.503(f), the Illinois EPA's action to reject or require modification of the plan or budget, or the rejection of any plan or budget by operation of law, was subject to appeal to the Illinois Pollution Control Board within 35 days after the Illinois EPA's final action.

The Letter also states that Petitioner has the right to appeal this decision to the Illinois Pollution Control Board.

6. The Agency's Letter provides no additional information regarding why IEPA disapproved the Budget.
7. Petitioner is appealing the Agency's decision Letter dated July 8, 2004.
8. The parties timely filed a joint notice to extend the 35-day period to file this appeal. (See Exhibit 3.)
9. By Order dated August 19, 2004, the Illinois Pollution Control Board extended the appeal period to November 12, 2004. (See Exhibit 4.)
10. Petitioner's submittal dated May 13, 2004 to the Illinois EPA included a detailed budget.

11. The letter from Petitioner's consultant to the Agency dated May 13, 2004 that forwards the Budget states in part:

The approved costs have been reassessed and found to be insufficient to complete the work required as described below.

* * *

It has been determined that the remaining requested amount will be necessary in order to complete the approved work in accordance with the regulations.

(See Exhibit 1)

12. Section 732.405(e) provides as follows:
- e) If, following approval of any groundwater monitoring plan, corrective action plan or associated budget plan, an owner or operator determines that revised procedures or cost estimates are necessary in order to comply with the minimum required activities for the site, the owner or operator shall submit, as applicable, an amended groundwater monitoring plan, corrective action plan or associated budget plan for review by the Agency. The Agency shall review and approve, reject or require modifications of the amended plan in accordance with the procedures contained in Subpart E of this Part.
13. Petitioner's Budget provides costs that are necessary to comply with the Act.
14. Under the terms of Section 732.405(e), the Agency is required to review the Budget in accordance with the procedures contained in Subpart E of Part 732. Illinois EPA has failed to perform the detailed review required by Subpart E, Section 732.505.
15. Petitioner has determined that revised cost estimates are necessary in order to comply with the minimum required activities for the site and that the costs IEPA previously approved are not adequate to allow Petitioner to

comply with the Act or to perform the work described in the approved modified CAP.

16. Petitioner's costs to perform the work as set forth in the Budget are reasonable costs.

WHEREFORE, Randy's Shell respectfully requests that the Board enter an order that will require IEPA to approve the Budget and that Petitioner be reimbursed from the UST Fund for the costs to do the work covered by the Budget, and for its attorneys' fees and costs in bringing this appeal.

Respectfully submitted,

Randy's Shell

By: Carolyn S Hesse
One of Its Attorneys

Carolyn S. Hesse, Esq.
Barnes & Thornburg LLP
One North Wacker Drive
Suite 4400
Chicago, Illinois 60606
(312) 357-1313

245536v1

CW³M Company

Environmental Consulting Services

701 W. South Grand Avenue
Springfield, IL 62704

Phone: (217) 522-8001
Fax: (217) 522-8009

May 13, 2004

Mr. John Barrett, Project Manager
LUST Section, Bureau of Land
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Re: 1190850001—Piatt County
L. Keller Oil Properties, Inc./Randy's Shell/Bement
249 South Macon Street
Incident Number 89-2516
LUST Technical Reports—Amended Corrective Action Budget

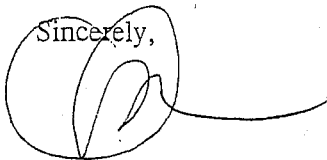
Dear Mr. Barrett:

This budget amendment is being submitted in response to the Agency's letter dated January 13, 2004. The approved costs have been reassessed and been found to be insufficient to complete the work required as described below. Since the deductions were not made to a level of detail which indicates either hours or rates that were deducted, the budget amendment includes a complete estimate of the required costs and subtracts out the previously approved amounts on the B-1 page.

Following our review of the deductions and the associated budget, adjustments have been made. Specifically, the landfill costs and personnel was adjusted to lower the overall proposed personnel costs from the originally proposed budget. It has been determined that the remaining requested amount will be necessary in order to complete the approved work in accordance with the regulations.

Following completion of the soil excavation, the remaining groundwater contamination will be re-assessed and a corrective action plan for groundwater, or a closure report will be prepared. If you have any questions or require additional information, please contact Mr. Vince Smith or me at (217) 522-8001.

Sincerely,



Carol L. Rowe, P.G.
Senior Environmental Geologist

xc: Charles Keller, *L. Keller Oil Properties, Inc.*
Stephen F. Hedinger, *Law Office of Stephen F. Hedinger*
William T. Sinnott, *CW³M Company, Inc.*

701 W. South Grand Avenue
Springfield, IL 62704
(217) 522-8001

EXHIBIT

tabbies

**BUDGET AND BILLING FORM FOR
LEAKING UNDERGROUND STORAGE
TANK SITES**

A. SITE INFORMATION

Site Name: L. Keller Oil Properties, Inc. - Randy's Shell

Site Address: 249 South Macon City: Bement

Zip: 61813

County: Piatt IEPA Generator No.: 1190850001

IEMA Incident No.: 89-2516 IEMA Notification Date: _____

Date this Form was Prepared: May 12, 2004

This form is being submitted as a:

- Budget Proposal
- Budget Amendment (Budget Amendments must include only the costs over the previous budget.)
- Amendment Number: 1
- Billing Package for costs incurred pursuant to 35 Illinois Administrative Code (IAC), Part 732 ("New program").

This form is being submitted for the Site Activities indicated below (check one):

- Early Action
- Site Investigation Corrective Action
- Other (indicate activities) _____

DO NOT SUBMIT "NEW PROGRAM" COSTS AND "OLD PROGRAM"
COSTS AT THE SAME TIME, ON THE SAME FORMS.

If eligible for reimbursement where should reimbursement checks be sent? Please note that only owners or operators of USTs may be eligible for reimbursement. Therefore, payment can only be made to an owner or operator.

Pay to the order of: L. Keller Oil Properties, Inc.

Send in care of: CW³M Company, Inc.

Address: P.O. Box 571

City: Carlinville State: Illinois Zip: 62626

Number of Petroleum USTs in Illinois presently owned or operated by the owner or operator; any subsidiary 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 X

Number USTs at the site: 8 (Number of USTs includes USTs presently at the site and USTs that have been removed.)

Number of incidents reported to IEMA 1

Incident Numbers assigned to the site due to releases from USTs: 89-2516

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

Product Stored	Size (gallons)	Did UST have a release?		Incident No.	Type of Release
<u>Gasoline</u>	<u>8,000</u>	<u>Yes</u>	<u>No</u>	<u>89-2516</u>	<u>Tank system</u>
<u>Gasoline</u>	<u>6,000</u>	<u>Yes</u>	<u>No</u>	<u>89-2516</u>	<u>Tank system</u>
<u>Gasoline</u>	<u>1,000</u>	<u>Yes</u>	<u>No</u>	<u>89-2516</u>	<u>Tank system</u>
<u>Used Oil</u>	<u>560</u>	<u>Yes</u>	<u>No</u>	_____	_____
<u>Kerosene</u>	<u>560</u>	<u>Yes</u>	<u>No</u>	_____	_____
<u>Gasoline</u>	<u>10,000</u>	<u>Yes</u>	<u>No</u>	_____	_____
<u>Gasoline</u>	<u>10,000</u>	<u>Yes</u>	<u>No</u>	_____	_____
<u>Gasoline</u>	<u>10,000</u>	<u>Yes</u>	<u>No</u>	_____	_____
_____		<u>Yes</u>	<u>No</u>	_____	_____
_____		<u>Yes</u>	<u>No</u>	_____	_____

B. PROPOSED BUDGET SUMMARY AND BUDGET TOTAL

	PROPOSED TOTALS	PREVIOUSLY APPROVED	TOTAL REQUESTED
1. Investigation Costs:	\$ 4,455.00	\$ 3,933.00	\$ 522.00
2. Analysis Costs:	\$ 6,875.00	\$ 3,713.00	\$ 3,162.00
3. Personnel Costs:	\$ 80,291.00	\$ 20,360.00	\$ 59,931.00
4. Equipment Costs:	\$ 357.00	\$ 217.00	\$ 140.00
5. Field Purchases and Other Costs:	\$ 331,702.01	\$ 319,405.00	\$ 12,297.01
6. Handling Charges:	\$ 11,726.23	\$ 11,367.00	\$ 359.23
 TOTAL PROPOSED BUDGET =	 \$ 76,411.25		

B. PROPOSED BUDGET SUMMARY AND BUDGET TOTAL

	PROPOSED	PREV. APPROVED	REQUESTED
1. Investigation Costs:	\$ 4,455.00	\$ 3,933.00	\$ 522.00
2. Analysis Costs:	\$ 6,875.00	\$ 3,713.00	\$ 3,162.00
3. Personnel Costs:	\$ 80,291.00	\$ 20,360.00	\$ 59,931.00
4. Equipment Costs:	\$ 357.00	\$ 217.00	\$ 140.00
5. Field Purchases and Other Costs:	\$ 331,702.01	\$ 319,405.00	\$ 12,297.01
6. Handling Charges:	\$ 11,726.23	\$ 11,367.00	\$ 359.23

TOTAL PROPOSED BUDGET = \$ 76,411.25

E. INVESTIGATION COSTS

1. Drilling Costs - This includes the costs for drilling labor, drill rig usage, and other drilling equipment. Borings which are to be completed as monitoring wells should be listed here. Costs associated with disposal of cuttings should not be included here. An indication must be made as to why each boring is being conducted (I.e., classification, monitoring wells, migration pathways).

_____ borings to 10 feet = _____ feet to be bored for Soil Borings

_____ borings to 15 feet = _____ feet to be bored for Monitoring Wells

_____ borings to 15 feet = _____ feet to be bored for Inoculation Wells

2 borings to 10 feet = 20 feet to be bored for Bio-Monitoring / Pilot

5 borings to 15 feet = 75 feet to be bored for Replacement MW

Total Feet to be Bored: 95

Borings: 95 feet x \$ 24.00 per foot = \$ 2,280.00 (or)

Hours _____ x \$ - per hour = \$ -

_____ borings through _____ ft of bedrock = _____ Ft bedrock to be bored

_____ borings through _____ ft of bedrock = _____ Ft bedrock to be bored

Total Feet bedrock to be Bored: _____

Borings: _____ Ft bedrock x \$ - per ft bedrock = \$ - (or)

_____ Hours x \$ - per Hour = \$ -

1 Mobilizations @ \$ 260.00 per mobilization = \$ 260.00

Other Costs	Number of Units	Unit Cost	Total Cost
Concrete Cores	-	\$ 50.00	\$ -
Monitoring Well Abandonment	-	\$ 250.00	\$ -
Decontamination	1	\$ 125.00	\$ 125.00
			\$ -
			\$ -

2. Professional Services (eg., P.E., geologist) - These costs must be listed in Section I, the Personnel section of the forms.

3. Monitoring Well Installation Materials - Costs listed must be costs associated with well casing, well screens, filter pack, annular seal, surface seal, well covers, etc. List the items below in a time and materials format.

Material	Number of Units	Unit Cost	Total Cost
2" - 10-foot well screen (MW)	5	\$ 50.00	\$ 250.00
2" - 5-foot PVC Riser (MW)	5	\$ 50.00	\$ 250.00
2" - 15-foot PVC Riser (MW)	-	\$ 80.00	\$ -
2" Bottom Caps (MW)	5	\$ 10.00	\$ 50.00
2" Expandable Locking Caps (MW)	5	\$ 20.00	\$ 100.00
Flush Mount Manway	5	\$ 50.00	\$ 250.00
Sand Filter Pack (6 per well)	5	\$ 60.00	\$ 300.00
Bentonite Chips (annular seal)	5	\$ 20.00	\$ 100.00
Concrete (surface seal)	5	\$ 10.00	\$ 50.00
Well Locks	5	\$ 8.00	\$ 40.00
4" - 5-foot well screen (Bio)	-	\$ 60.00	\$ -
4" - 10-foot well screen (Bio)	-	\$ 90.00	\$ -
4" - 5-foot PVC Riser (Bio)	-	\$ 60.00	\$ -
4" Bottom Caps (Bio)	-	\$ 20.00	\$ -
4" Expandable Locking Caps (Bio)	-	\$ 30.00	\$ -
		Total	\$ 1,390.00

4. Disposal Costs - This includes the costs for disposing of boring cuttings and any water generated while performing borings or installing wells.

Disposal of Cuttings: 2 drums x \$ 200.00 per drum = \$ 400.00

Disposal of Water: _____ gallons x \$ 2.00 per gallon = \$ -

Transportation Costs: \$ -

Describe how the water/soil will be disposed: _____

TOTAL INVESTIGATION COSTS \$ 4,455.00

<u>1 pH Samples x</u>	<u>\$ 15.00</u>	per sample =	<u>\$ 15.00</u>
<u>1 Paint Filter samples x</u>	<u>\$ 20.00</u>	per sample =	<u>\$ 20.00</u>
<u>1 TCLP @ samples x</u>	<u>\$ 85.00</u>	per sample =	<u>\$ 85.00</u>
<u>1 Flash Point samples x</u>	<u>\$ 30.00</u>	per sample =	<u>\$ 30.00</u>
<u>Lab and/or Field Bank samples x</u>		per sample =	<u>\$ -</u>
<u>1 BETX/Waste Charac. samples x</u>	<u>\$ 75.00</u>	per sample =	<u>\$ 75.00</u>
<u>LUST Appendix B samples x</u>	<u>\$ 900.00</u>	per sample =	<u>\$ -</u>
<u>Soil - BETX, Nut, Bac.,</u>	<u>\$ 210.00</u>	per sample =	<u>\$ -</u>
<u>Microbial Degradation</u>			
<u>1 Study/(Soil & GW) samples x</u>	<u>\$ 3,500.00</u>	per sample =	<u>\$ 3,500.00</u>

3. Groundwater Analysis Costs - This must be for laboratory analysis only.

<u>14 BETX/MTBE samples</u>	<u>\$ 75.00</u>	per sample =	<u>\$ 1,050.00</u>
<u>PNA samples x</u>	<u>\$ 175.00</u>	per sample =	<u>\$ -</u>
<u>Total Lead samples x</u>	<u>\$ 25.00</u>	per sample =	<u>\$ -</u>
<u>pH Samples x</u>	<u>\$ 15.00</u>	per sample =	<u>\$ -</u>
<u>Field Blank samples x</u>		per sample =	<u>\$ -</u>
<u>Flash Point samples x</u>	<u>\$ 30.00</u>	per sample =	<u>\$ -</u>
<u>BETX/Waste Charac. samples x</u>	<u>\$ 75.00</u>	per sample =	<u>\$ -</u>
<u>GW - Nut., Bact., pH</u>	<u>\$ 135.00</u>	per sample =	<u>\$ -</u>
<u>samples x</u>		per sample =	<u>\$ -</u>
<u>samples x</u>		per sample =	<u>\$ -</u>
<u>samples x</u>		per sample =	<u>\$ -</u>
<u>samples x</u>		per sample =	<u>\$ -</u>

TOTAL ANALYSIS COSTS: \$ 6,875.00

G. PERSONNEL

All personnel costs that are not included elsewhere in the budget/billing form must be listed here. Costs be listed per task, not personnel type. The following are some examples of tasks: Drafting, data collection, plan, report, or budget preparation for HPCAB (i.e., site classification work plan, 45 day report, or high priority corrective action budget), sampling, field oversight of CA (i.e., drilling/well installation or corrective action, or early action) of maintenance of Randy's. The above list is not inclusive of all possible tasks.

Environmental Engineer 0 hours x \$ 100.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Site Investigation/MW Replacement

Senior Env. Geologist 0 hours x \$ 92.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Site Investigation/MW Replacement

General Project Manager 0 hours x \$ 100.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Site Investigation/MW Replacement

Env. Project Geologist 8 hours x \$ 81.00 per hour = \$ 648.00
(Title)

Task to be performed for the above hours: Site Investigation/MW Replacement

Env. Project Scientist 8 hours x \$ 81.00 per hour = \$ 648.00
(Title)

Task to be performed for the above hours: Site Investigation/MW Replacement

Engineering Technican 16 hours x \$ 55.00 per hour = \$ 880.00
(Title)

Task to be performed for the above hours: Site Investigation/MW Replacement

Draftsman 0 hours x \$ 55.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Site Investigation/MW Replacement

Administrative Assistant 0 hours x \$ 55.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Site Investigation/MW Replacement

Environmental Engineer 156 hours x \$ 100.00 per hour = \$ 15,600.00
(Title)

Task to be performed for the above hours: Excavation Activities

General Project Manager 5 hours x \$ 100.00 per hour = \$ 500.00
(Title)

Task to be performed for the above hours: Excavation Activities

Engineering Technican 0 hours x \$ 55.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Excavation Activities

Laborer 0 hours x \$ 40.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Excavation Activities

Administrative Assistant 10 hours x \$ 55.00 per hour = \$ 550.00
(Title)

Task to be performed for the above hours: Excavation Activities

Field Supervisor/Coordinator 156 hours x \$ 110.00 per hour = \$ 17,160.00
(Title)

Task to be performed for the above hours: Excavation Activities

Construction Foreman 0 hours x \$ 65.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Excavation Activities

Environmental Engineer 120 hours x \$ 100.00 per hour = \$ 12,000.00
(Title)

Task to be performed for the above hours: Backfill Activities

General Project Manager 5 hours x \$ 100.00 per hour = \$ 500.00
(Title)

Task to be performed for the above hours: Backfill Activities

Engineering Technican 0 hours x \$ 55.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Backfill Activities

G-1.1

This form must be submitted in duplicate.

Laborer 120 hours x \$ 40.00 per hour = \$ 4,800.00
 (Title)

Task to be performed for the above hours: Backfill Activities

Administrative Assistant 10 hours x \$ 55.00 per hour = \$ 550.00
 (Title)

Task to be performed for the above hours: Backfill Activities

Field Supervisor/Coordinator 120 hours x \$ 110.00 per hour = \$ 13,200.00
 (Title)

Task to be performed for the above hours: Backfill Activities

Construction Foreman 0 hours x \$ 65.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Backfill Activities

Environmental Engineer 0 hours x \$ 100.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU APC Permit Development

Sr. Env. Engineer 0 hours x \$ 115.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU APC Permit Development

Sr. Env. Geologist 0 hours x \$ 92.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU APC Permit Development

Draftsman 0 hours x \$ 55.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU APC Permit Development

Administrative Assistant 0 hours x \$ 55.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU APC Permit Development

Tech Editor 0 hours x \$ 55.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU APC Permit Development

Environmental Engineer 0 hours x \$ 100.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU WPC Permit Development

Sr. Env. Engineer 0 hours x \$ 115.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU WPC Permit Development

Sr. Env. Geologist 0 hours x \$ 92.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU WPC Permit Development

Draftsman 0 hours x \$ 55.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU WPC Permit Development

Administrative Assistant 0 hours x \$ 55.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU WPC Permit Development

Tech Editor 0 hours x \$ 55.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU WPC Permit Development

Environmental Engineer 0 hours x \$ 100.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU Installation

Engineering Technican 0 hours x \$ 55.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU Installation

Laborer 0 hours x \$ 40.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU Installation

Field Supervisor/Coordinator 0 hours x \$ 110.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU Installation

Senior Env. Geologist 0 hours x \$ 92.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU Operating and sampling/Quarterly monitor

Engineering Technican 0 hours x \$ 55.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU Operating and sampling/Quarterly monitor

Wastewater Trtmt. Operator 0 hours x \$ 100.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU Operating and sampling/Quarterly monitor

Senior Env. Engineer 0 hours x \$ 115.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU Closure and Demobilization

Senior Env. Geologist 0 hours x \$ 92.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU Closure and Demobilization

Engineering Technican 0 hours x \$ 55.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: GWTU Closure and Demobilization

Environmental Engineer 8 hours x \$ 100.00 per hour = \$ 800.00
 (Title)

Task to be performed for the above hours: Bio/Pilot/Inoculations/Batch Prep./Monitoring

Senior Env. Engineer 0 hours x \$ 115.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Bio/Pilot/Inoculations/Batch Prep./Monitoring

Senior Env. Geologist 0 hours x \$ 92.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Bio/Pilot/Inoculations/Batch Prep./Monitoring

Env. Project Geologist 0 hours x \$ 81.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Bio/Pilot/Inoculations/Batch Prep./Monitoring

<u>Engineering Technician</u> (Title)	<u>8</u> hours x <u>\$ 55.00</u> per hour = <u>\$ 440.00</u>
Task to be performed for the above hours:	<u>Bio/Pilot/Inoculations/ Batch Prep./Monitoring</u>
<u>Technical Editor</u> (Title)	<u>0</u> hours x <u>\$ 55.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>Bio/Pilot/Inoculations/ Batch Prep./Monitoring</u>
<u>Administrative Assistant</u> (Title)	<u>0</u> hours x <u>\$ 55.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>Bio/Pilot/Inoculations/ Batch Prep./Monitoring</u>
<u>Environmental Engineer</u> (Title)	<u>20</u> hours x <u>\$ 100.00</u> per hour = <u>\$ 2,000.00</u>
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>
<u>Senior Env. Engineer</u> (Title)	<u>2</u> hours x <u>\$ 115.00</u> per hour = <u>\$ 230.00</u>
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>
<u>Senior Env. Geologist</u> (Title)	<u>5</u> hours x <u>\$ 92.00</u> per hour = <u>\$ 460.00</u>
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>
<u>General Project Manager</u> (Title)	<u>2</u> hours x <u>\$ 100.00</u> per hour = <u>\$ 200.00</u>
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>
<u>Env. Project Geologist</u> (Title)	<u>8</u> hours x <u>\$ 81.00</u> per hour = <u>\$ 648.00</u>
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>
<u>Env. Project Scientist</u> (Title)	<u>8</u> hours x <u>\$ 81.00</u> per hour = <u>\$ 648.00</u>
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>
<u>Technical Editor</u> (Title)	<u>5</u> hours x <u>\$ 55.00</u> per hour = <u>\$ 275.00</u>
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>

G-1.5

This form must be submitted in duplicate.

<u>Draftsman</u> (Title)	8 hours x \$ 55.00 per hour = \$ 440.00
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>
<u>Office/Technical Coordinator</u> (Title)	0 hours x \$ 65.00 per hour = \$ -
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>
<u>Administrative Assistant</u> (Title)	4 hours x \$ 55.00 per hour = \$ 220.00
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>
<u>Office Manager</u> (Title)	0 hours x \$ 40.00 per hour = \$ -
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>
<u>Principal</u> (Title)	2 hours x \$ 130.00 per hour = \$ 260.00
Task to be performed for the above hours:	<u>Corrective Action Plan and Budget Prep.</u>
<u>Environmental Engineer</u> (Title)	3 hours x \$ 100.00 per hour = \$ 300.00
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>
<u>Senior Env. Engineer</u> (Title)	1 hours x \$ 115.00 per hour = \$ 115.00
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>
<u>Senior Env. Geologist</u> (Title)	3 hours x \$ 92.00 per hour = \$ 276.00
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>
<u>General Project Manager</u> (Title)	1 hours x \$ 100.00 per hour = \$ 100.00
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>
<u>Env. Project Geologist</u> (Title)	0 hours x \$ 81.00 per hour = \$ -
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>

G-1.6

This form must be submitted in duplicate.

<u>Env. Project Scientist</u> (Title)	<u>0</u> hours x <u>\$ 81.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>
<u>Technical Editor</u> (Title)	<u>0</u> hours x <u>\$ 55.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>
<u>Draftsman</u> (Title)	<u>3</u> hours x <u>\$ 55.00</u> per hour = <u>\$ 165.00</u>
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>
<u>Office/Technical Coordinator</u> (Title)	<u>2</u> hours x <u>\$ 65.00</u> per hour = <u>\$ 130.00</u>
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>
<u>Administrative Assistant</u> (Title)	<u>0</u> hours x <u>\$ 55.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>
<u>Office Manager</u> (Title)	<u>0</u> hours x <u>\$ 40.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>
<u>Principal</u> (Title)	<u>0</u> hours x <u>\$ 130.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>IEPA Quarterly and Reporting</u>
<u>Environmental Engineer</u> (Title)	<u>0</u> hours x <u>\$ 100.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>Annual Environmental Reporting/GWTU</u>
<u>Senior Env. Engineer</u> (Title)	<u>0</u> hours x <u>\$ 115.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>Annual Environmental Reporting/GWTU</u>
<u>Senior Env. Geologist</u> (Title)	<u>0</u> hours x <u>\$ 92.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>Annual Environmental Reporting/GWTU</u>

G-1.7

This form must be submitted in duplicate.

General Project Manager 0 hours x \$ 100.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Annual Environmental Reporting/GWTU

Env. Project Geologist 0 hours x \$ 81.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Annual Environmental Reporting/GWTU

Env. Project Scientist 0 hours x \$ 81.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Annual Environmental Reporting/GWTU

Office/Technical Coordinator 0 hours x \$ 65.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Annual Environmental Reporting/GWTU

Environmental Engineer 0 hours x \$ 100.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Reimbursement Claim Preparation

Senior Env. Engineer 4 hours x \$ 115.00 per hour = \$ 460.00
(Title)

Task to be performed for the above hours: Reimbursement Claim Preparation

Senior Env. Geologist 14 hours x \$ 92.00 per hour = \$ 1,288.00
(Title)

Task to be performed for the above hours: Reimbursement Claim Preparation

General Project Manager 10 hours x \$ 100.00 per hour = \$ 1,000.00
(Title)

Task to be performed for the above hours: Reimbursement Claim Preparation

Env. Project Geologist 0 hours x \$ 81.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Reimbursement Claim Preparation

Env. Project Scientist 0 hours x \$ 81.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Reimbursement Claim Preparation

Office/Technical Coordinator 0 hours x \$ 65.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Reimbursement Claim Preparation

Accounting Technician 40 hours x \$ 65.00 per hour = \$ 2,600.00
 (Title)

Task to be performed for the above hours: Reimbursement Claim Preparation

Office Manager 5 hours x \$ 40.00 per hour = \$ 200.00
 (Title)

Task to be performed for the above hours: Reimbursement Claim Preparation

_____ hours x _____ per hour = \$ -
 (Title)

Task to be performed for the above hours: _____

_____ hours x _____ per hour = \$ -
 (Title)

Task to be performed for the above hours: _____

_____ hours x _____ per hour = \$ -
 (Title)

Task to be performed for the above hours: _____

_____ hours x _____ per hour = \$ -
 (Title)

Task to be performed for the above hours: _____

_____ hours x _____ per hour = \$ -
 (Title)

Task to be performed for the above hours: _____

_____ hours x _____ per hour = \$ -
 (Title)

Task to be performed for the above hours: _____

TOTAL PERSONNEL COSTS: \$ 80,291.00

I. FIELD PURCHASES AND OTHER COSTS

All equipment used must be listed below in a time and materials format. Handling charges should not added here; use Section J.

Field Purchases	Quantity	Item	Price/Item	Total Cost	Handling Charges
SITE INVESTIGATION					
Color Copies	0	/each	\$ 1.25	\$ -	yes
Bailers	5	/each	\$ 12.00	\$ 60.00	yes
Film	0	/roll	\$ 6.00	\$ -	yes
Photo Development & Copies	0	/roll	\$ 15.00	\$ -	yes
Encore Samplers	0	/each	\$ 10.00	\$ -	yes
Postage				\$ -	yes
Disposable Gloves	1	/box	\$ 12.00	\$ 12.00	yes
Bailing Twine	0	/roll	\$ 5.00	\$ -	yes
Drums	2	/each	\$ 50.00	\$ 100.00	yes
EXCAVATION AND DISPOSAL					
UST Removal	0	/gallon	\$ 1.00	\$ -	yes
Building Demolition	0	L.S.	\$ 9,000.00	\$ -	yes
Asbestos Inspection	0	/each	\$ 900.00	\$ -	yes
Disposal Charge	6944.10	/ton	\$ 20.00	\$ 138,881.99	yes
Trackhoe	120	/hour	\$ 145.00	\$ 17,400.00	yes
Backhoe	120	/hour	\$ 95.00	\$ 11,400.00	yes
Trucking Charge (10 c.y.)	840	/hour	\$ 70.00	\$ 58,800.00	yes
Trucking Charge (15 c.y.)	0	/hour	\$ 85.00	\$ -	yes
Trackhoe Mobilization	1	/trip	\$ 300.00	\$ 300.00	yes
Backhoe Mobilization	1	/trip	\$ 200.00	\$ 200.00	yes
Manifests	486	/each	\$ 3.00	\$ 1,458.00	yes
Truck Liner	486	/each	\$ 4.00	\$ 1,944.00	yes
Film	1	/each	\$ 6.00	\$ 6.00	yes
Photo Development & Copies	1	/each	\$ 15.00	\$ 15.00	yes
Drums	0	/each	\$ 50.00	\$ -	yes
BACKFILL					
Sand Backfill	6597.57	/ton	\$ 4.00	\$ 26,390.26	yes
Aggregate Backfill	62.94	/ton	\$ 11.25	\$ 708.09	yes
Septic Gravel Backfill	400.54	/ton	\$ 10.00	\$ 4,005.37	yes
Concrete for Trailer Pad	0	/c.y.	\$ 61.00	\$ -	yes
Trackhoe	90	/hour	\$ 145.00	\$ 13,050.00	yes
Backhoe	90	/hour	\$ 95.00	\$ 8,550.00	yes
Trucking Charge (10 c.y.)	630	/hour	\$ 70.00	\$ 44,100.00	yes
Trucking Charge (15 c.y.)	0	/hour	\$ 85.00	\$ -	yes
Trackhoe Demobilization	1	/trip	\$ 300.00	\$ 300.00	yes
Backhoe Demobilization	1	/hour	\$ 200.00	\$ 200.00	yes
Subtotal Page I-1				\$	327,880.71

I. FIELD PURCHASES AND OTHER COSTS

All equipment used must be listed below in a time and materials format. Handling charges should not added here; use Section J.

Field Purchases	Quantity	Item	Price/Item	Total Cost	Handling Charges
BACKFILL (cont.)					
Truck Liner	462	/load	\$ 4.00	\$ 1,848.00	yes
GROUNDWATER TREATMENT UNIT					
Postage (APC Permit)				\$ -	yes
Permit Fee (Annual) (APC Permit)	0	/year	\$ 200.00	\$ -	yes
Permit Fee (APC Permit)	0	/appl.	\$ 2,000.00	\$ -	yes
Postage (WPC Permit)				\$ -	yes
Permit Fee (WPC Permit)	0	/appl.	\$ 6,000.00	\$ -	yes
Film	0	/each	\$ 6.00	\$ -	yes
Photo Development & Copies	0	/each	\$ 15.00	\$ -	yes
Carbon Filter Purchase	0	/each	\$ 600.00	\$ -	yes
Bailers	0	/each	\$ 12.00	\$ -	yes
Telephone Line Installation	0	/each	\$ 150.00	\$ -	yes
Carbon Filter Disposal	0	/each	\$ 1,000.00	\$ -	yes
Electricity	0	/mo.	\$ 200.00	\$ -	yes
Telephone Line (autodialer)	0	/mo.	\$ 30.00	\$ -	yes
Sewer Disposal Charge	0	/gal.	\$ 0.001	\$ -	yes
Carbon Filter Disposal	0	/each	\$ 1,000.00	\$ -	yes
Electricity	0	/month	\$ 200.00	\$ -	yes
Telephone Line (autodialer)	0	/month	\$ 30.00	\$ -	yes
Sewer Disposal Charge	0	/gal.	\$ 0.00	\$ -	yes
Recovery Sump Closure	0	/each	\$ 1,200.00	\$ -	yes
Recovery Well Closure	0	/each	\$ 400.00	\$ -	yes
BIOREMEDIATION					
Injection Point (Trench)	0	/each	\$ 500.00	\$ -	yes
Color Copies	0	/each	\$ 1.25	\$ -	yes
Bailers	14	/each	\$ 12.00	\$ 168.00	yes
Film	0	/roll	\$ 6.00	\$ -	yes
Photo Development & Copies	0	/each	\$ 15.00	\$ -	yes
Encore Samplers	0	/each	\$ 10.00	\$ -	yes
Postage				\$ -	yes
Fittings, Hoses	0	L.S.	\$ 500.00	\$ -	yes
Drums	0	/each	\$ 50.00	\$ -	yes
Bacteria, Nutrients, Catalyst	0	/yd ³	\$ 35.00	\$ -	yes
				Subtotal Page I-1.3	\$ 2,016.00

Other Costs - A listing and description of all other costs which will be/were incurred and are not specifically listed on this form should be attached. The listing should include a cost breakdown in a time and materials format.

Other Costs	Type	No.	Rate	Cost		
INVESTIGATION					\$ -	
Copies		0	\$ 0.10	\$ -		
Mileage for CW3M trips		150	\$ 0.38	\$ 57.00	2 trips to site from office	
Per Diem		0	\$ 36.00	\$ -		
EXCAVATION						
Mileage for CW3M trips		1950	\$ 0.38	\$ 741.00	26 trips to site*	
Per Diem	6 per day	0	\$ 36.00	\$ -	*1/2 from shop 1/2 from office	
Motel	incl. operator	0	\$ 50.00	\$ -		
BACKFILL						
Mileage for CW3M Trips		1500	\$ 0.38	\$ 570.00	20 trips to site*	
Per Diem	6 per day	0	\$ 36.00	\$ -	*1/2 from shop 1/2 from office	
Motels	incl. operator	0	\$ 50.00	\$ -		
GW TREATMENT UNIT						
Copies	APC Perm	0	\$ 0.10	\$ -		
Copies	WPC Perm	0	\$ 0.10	\$ -		
Mileage for CW3M Trips		0	\$ 0.38	\$ -	0 trips to site from shop	
GWTU Mobilization to Site		0	\$ 350.00	\$ -		
Mileage for CW3M Trips	Year 1	0	\$ 0.38	\$ -	0 trips to site from office	
Maintenance Cost	Year 1	0	\$ 750.00	\$ -		
Mileage for CW3M Trips	Rem Years	0	\$ 0.38	\$ -		
Maintenance Cost	Rem Years	0	\$ 750.00	\$ -		
GWTU Disconnect/Demo	Rem Years	0	\$ 1,000.00	\$ -		
Site Restoration/Equipme	Rem Years	0	\$ 5,000.00	\$ -		
BIOREMEDIATION						
Mileage for CW3M trips		85	\$ 0.38	\$ 32.30	1 trips to site from shop	
REPORTING					\$ -	
Copies	CAP	750	\$ 0.10	\$ 75.00		
Copies	CR/QGW	1700	\$ 0.10	\$ 170.00		
Copies	Env. Rep.	0	\$ 0.10	\$ -		
Copies	Reimb	750	\$ 0.10	\$ 75.00		
					\$ -	
					\$ -	

TOTAL OTHER COSTS = \$ 1,720.30

Total (I-1 - I-2 Pages) \$ 331,702.01

L. HIGH PRIORITY CORRECTIVE ACTION

Corrective Action at High Priority Sites may involve both soil and groundwater remediation. Below provide a summary of costs for the remediation type(s) chosen and attach the appropriate sections of the budget/billing forms to support the summary of costs.

A. Preparation of the Corrective Action Plan.

1. Investigation Costs:	<u>\$ 3,868.00</u>
2. Analysis Costs:	<u>\$ -</u>
3. Personnel Costs:	<u>\$ 5,381.00</u>
4. Equipment Costs:	<u>\$ 107.00</u>
5. Field Purchases and Other Costs:	<u>\$ 324.00</u>
6. Handling Charges:	<u>See Handling Charge Total</u>

B. Groundwater Remediation

1. Analysis Costs:	<u>\$ -</u>
2. Personnel Costs:	<u>\$ -</u>
3. Equipment Costs:	<u>\$ -</u>
4. Field Purchases and Other Costs:	<u>\$ -</u>
5. Handling Charges:	<u>See Handling Charge Total</u>

Of the above costs, please provide a break down of the costs associated with operation and maintenance (O&M), if applicable, as requested below.

0 Months of O&M x #DIV/0! per month = \$ -
(includes utilities, maintenance and expendable items)

C. Excavation and Disposal

1. Analysis Costs:	<u>\$ 2,325.00</u>
2. Personnel Costs:	<u>\$ 33,810.00</u>
3. Equipment Costs:	<u>\$ -</u>
4. Field Purchases and Other Costs:	<u>\$ 231,145.99</u>
5. Handling Charges:	<u>See Handling Charge Total</u>

Of the above costs, please provide a break down of the costs associated with excavation, transportation, and disposal as requested below:

Excavation	<u>4,133.39</u>	cubic yards X	<u>6.97</u> per cu yd = <u>\$ 28,800.00</u>
Transport:	<u>4,133.39</u>	cubic yards X	<u>14.23</u> per cu yd = <u>\$ 58,800.00</u>
Disposal:	<u>4,133.39</u>	cubic yards X	<u>33.60</u> per cu yd = <u>\$ 138,881.99</u>

D. Alternative Technology, Type	<u>Bioremediation</u>
1. Investigation Costs:	<u>\$ 480.00</u>
2. Analysis Costs:	<u>\$ 4,550.00</u>
3. Personnel Costs:	<u>\$ 1,240.00</u>
4. Equipment Costs:	<u>\$ 250.00</u>
5. Field Purchases and Other Costs:	<u>\$ 200.30</u>
6. Handling Charges:	<u>See Handling Charge Total</u>

Of the above costs, please provide a break down of the following costs as requested below if applicable:

Excavation	<u>0.00</u>	cubic yards X \$	<u>#DIV/0!</u>	per cu yd =	<u>\$ -</u>
Transport:	<u>0.00</u>	cubic yards X \$	<u>#DIV/0!</u>	per cu yd =	<u>\$ -</u>
Disposal:	<u>0.00</u>	cubic yards X \$	<u>#DIV/0!</u>	per cu yd =	<u>\$ -</u>

Operation and Maintenance (O&M):

 Months of O&M x \$ per month = \$

E. Backfill Costs

1. Personnel Costs:	<u>\$ 31,050.00</u>
2. Equipment Costs:	<u>\$ -</u>
3. Field Purchases and Other Costs:	<u>\$ 99,721.72</u>
4. Handling Charges:	<u>See Handling Charge Total</u>

Of the above costs, please provide a break down of the following costs as requested below if applicable:

Type of Backfill: Sand Backfill
3927.12 cubic yards X \$ 6.72 per cu yd = \$26,390.26

Type of Backfill: Aggregate Backfill
37.47 cubic yards X \$ 18.90 per cu yd = \$ 708.09

Type of Backfill: Septic Gravel Backfill
238.41 cubic yards X \$ 16.80 per cu yd = \$ 4,005.37

Type of Backfill: Concrete for Trailer Pad
0.00 cubic yards X per cu yd = \$ -

L-2

This form must be submitted in duplicate

		Ours		EPA		Difference
E	Investigation	\$ 4,455.00		\$ 4,455.00		\$ -
F	Analysis	\$ 6,875.00		\$ 6,875.00		\$ -
G	Personnel	\$ 80,291.00		\$ 80,291.00		\$ -
H	Equipment	\$ 357.00		\$ 357.00		\$ -
I	Field Purchases	\$ 331,702.01		\$ 331,702.01		\$ -
J	Handling Charges	\$ 341,311.71		\$ 341,311.71		\$ -
Totals		\$ 435,406.25		\$ 76,411.25		\$ 358,995.00

Investigation Costs =	\$ 4,455.00
Analysis Costs =	\$ 6,875.00
Personnel Costs=	\$ 80,291.00
Equipment Costs=	\$ 357.00
Field Purchases and Other Costs=	\$ 331,702.01
Handling Charges=	\$ 11,726.23
Total Project Cost =	\$ 435,406.25

Eligible for handling charge	\$ 341,311.71
From EPA sheets	\$ 341,311.71

Base 2.00 8/5/03

Subcontractor Material and Services		
<i>Backfill</i>		
Sand Backfill	\$ 4.00	/ton
Aggregate Backfill	\$ 11.25	/ton
Septic Gravel Backfill	\$ 10.00	/ton
Concrete	\$ 61.00	/c.y.
<i>Laboratory</i>		
BETX/MTBE Analysis	\$ 75.00	/each
PNA Analysis	\$ 175.00	/each
Moisture Content	\$ 5.00	/each
Hydraulic Conductivity	\$ 300.00	/each
LUST Appendix B	\$ 900.00	/each
Particle Size, A.L., USCS	\$ 135.00	/each
Total Metal	\$ 25.00	/each
TCLP Metal	\$ 85.00	/each
pH	\$ 15.00	/each
Paint Filter	\$ 20.00	/each
Flashpoint	\$ 30.00	/each
Nutrients	\$ 70.00	/each
Bacteria	\$ 50.00	/each
<i>Disposal</i>		
UST Removal	\$ 1.00	/gallon
Disposal Charge, soil (bulk)	\$ 20.00	/ton
Disposal Charge, soil (drum)	\$ 200.00	/drum
Disposal Charge, water	\$ 2.00	/gallon
<i>Equipment</i>		
Trackhoe	\$ 145.00	/hour
Backhoe	\$ 95.00	/hour
Trucking Charge (10 c.y.)	\$ 70.00	/hour
End Loader	\$ 95.00	/hour
Trucking Charge (15 c.y.)	\$ 85.00	/hour
Baker Tank	\$ 1,200.00	/month
<i>Drilling</i>		
Drilling Rate	\$ 24.00	/foot
Drill Rig Mobilization	\$ 260.00	/trip
Concrete Cores	\$ 50.00	/each
Decontamination	\$ 125.00	/day
2" - 10-foot well screen	\$ 50.00	/each
2" - 5-foot PVC Riser	\$ 50.00	/each
2" - 15-foot PVC Riser	\$ 80.00	/each
2" Bottom Caps	\$ 10.00	/each
2" Expandable Locking Caps	\$ 20.00	/each
Flush Mount Manway	\$ 50.00	/each
Sand Filter Pack (6 per well)	\$ 10.00	/each
Bentonite Chips (annular seal)	\$ 20.00	/each
Concrete (surface seal)	\$ 10.00	/each
Well Locks	\$ 8.00	/each
4" - 5-foot well screen	\$ 60.00	/each
4" - 10-foot well screen	\$ 90.00	/each
4" - 5-foot PVC Riser	\$ 60.00	/each
4" Bottom Caps	\$ 20.00	/each
4" Expandable Locking Caps	\$ 30.00	/each
<i>Treatment Plant / Other</i>		
Recovery Sump Installation	\$ 2,500.00	/each
Recovery Well Installation	\$ 800.00	/each
Piping, Hose and Fittings	\$ 4,000.00	/lump sum
Electricity	\$ 200.00	/month

Labor Rates		
Environmental Engineer	\$ 100.00	/hour
Senior Env. Engineer	\$ 115.00	/hour
Senior Env. Geologist	\$ 92.00	/hour
General Project Manager	\$ 100.00	/hour
Env. Project Geologist	\$ 81.00	/hour
Env. Project Scientist	\$ 81.00	/hour
Engineering Technician	\$ 55.00	/hour
Laborer	\$ 40.00	/hour
Technical Editor	\$ 55.00	/hour
Draftsman	\$ 55.00	/hour
Technical Coordinator	\$ 65.00	/hour
Administrative Assistant	\$ 55.00	/hour
Accounting Technician	\$ 65.00	/hour
Office Manager	\$ 40.00	/hour
Principal	\$ 130.00	/hour
Field Supervisor/Coordinator	\$ 110.00	/hour
Wastewater Trtmt. Operator	\$ 100.00	/hour
Construction/Labor Foreman	\$ 65.00	/hour
Electrician	\$ 40.00	/hour
Plumber/Inspector	\$ 45.00	/hour

Other Costs		
Bailers	\$ 12.00	/each
Film	\$ 6.00	/each
Photo Dev. & Copies	\$ 15.00	/each
Postage		
Copies	\$ 0.10	/each
Color Copies	\$ 1.25	/each
Truck Liner	\$ 4.00	/each
Manifests	\$ 3.00	/each
Carbon Filter Purchase	\$ 600.00	/each
Carbon Filter Disposal	\$1,000.00	/each
Per Diem	\$ 36.00	/day
Motel/Overnight	\$ 50.00	/day
PID Rental	\$ 125.00	/day
Survey Equipment Rental	\$ 65.00	/day
Water Level Indicator	\$ 21.00	/day
Measuring Whell	\$ 21.00	/day
Hand Held Pentrometer	\$ 21.00	/day
EnCore Sample Tool	\$ 15.00	/day
Mileage	\$ 0.38	/mile
Disposable Gloves	\$ 12.00	/box
Bailing Twine	\$ 5.00	/roll
Drums	\$ 50.00	/each
GWTU Mobilization to Site	\$ 350.00	/each
GWTU Lease	\$1,600.00	/mnth
GWTU Maintenance	\$ 750.00	/mntn
Encore Samplers	\$ 10.00	/each

Quantities		
Contaminated Soil Excavation	3,725.33	c.y.
Recovery Trench Excavation	408.06	c.y.
Disposal	4,133.39	c.y.
Sand Backfill	3927.12	c.y.
Aggregate Backfill	37.47	c.y.
Septic Gravel Backfill	238.41	c.y.

CAP BUDGET2

Inputs

Sewer Disposal Charge	\$ 0.001	/gallon
Telephone Line Installation	\$ 150.00	/each
Telephone Line (autodialer)	\$ 30.00	/month
Recovery Sump Closure	\$ 1,200.00	/each
Recovery Well Closure	\$ 400.00	/each
Monitoring Well Abandonment	\$ 250.00	/each

Distances		
To Landfill	50	miles RT
To Sand Pit	35	miles RT
To Septic Gravel Source	50	miles RT
To CA6/Aggregate Source	35	miles RT
Office to Site	75	miles RT
Shop to Site	85	miles RT
Electrician to Site	90	miles RT

Assumptions		
Truck Travel Speed	50	mph
Turnaround Time	0.5	hour
15 c.y. Trucks Available	0	each
10 c.y. Trucks Available	7	each
Truck/Equipment Day	10	hours
Personnel Day	12	hours
GW Plant Capitalization	3	years
GW Treatment Duration	0	years
GW Monitoring Network Wells	0	each
Total Monitoring Wells	0	each
Recovery Sumps	0	each
Recovery Wells	0	each

Concrete	0.00	c.y.
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Bio		
Microbial Pilot Study	\$3,500.00	L.S.
Bacteria, Nutrients, Catalyst	\$ 35.00	C.Y.
Fittings, Hoses	\$ 500.00	L.S.
Soil - BETX, Nutrients, Bact.	\$ 210.00	each
GW - Nutrients, Bacteria	\$ 135.00	each
No. of injection wells	0	
Injection Points (Trench)	0	
No. monitoring wells	14	
Years of Operation	0	
Pump	\$ 50.00	day
Water Truck	\$ 200.00	day

Site Name - to fill in reports Randy's

Include Closure GWTU No

Overnight Stay Required No
Factor 0

Description/Boring Type	Depth	Footage	Cost
Soil Boring	10	0	\$ -
Monitoring Well Borings	15	0	\$ -
Replacement MWs	15	75	\$ 1,800.00
Concrete Cores		0	\$ -
Total Drilling		75	\$ 1,800.00

Mobilization	No.	Rate	Cost
Borings & wells - drill rig, eqpt. crew	1	\$ 260.00	\$ 260.00
Decontamination	1	\$ 125.00	\$ 125.00

Personnel	Hours	Rate	Cost
Environmental Engineer	0	\$ 100.00	\$ -
Senior Env. Geologist	0	\$ 92.00	\$ -
General Project Manager	0	\$ 100.00	\$ -
Env. Project Geologist	8	\$ 81.00	\$ 648.00
Env. Project Scientist	8	\$ 81.00	\$ 648.00
Engineering Technican	16	\$ 55.00	\$ 880.00
Draftsman	0	\$ 55.00	\$ -
Administrative Assistant	0	\$ 55.00	\$ -
Subtotal: Personnel/Investigation			\$ 2,176.00

Monitoring Well Installation	No.	Rate	Cost
15-foot Monitoring Well	5	\$ 278.00	\$ 1,390.00
25-foot Monitoring Well	0	\$ 308.00	\$ -
Total Monitoring Well Installation			\$ 1,390.00 *

*MW Installation includes well casing, well screens, filter pack, annular seal, surface seal, well covers, etc.

Disposal Costs	No.	Rate	Cost
Disposal of Cuttings	2	\$ 200.00	\$ 400.00
Disposal of Water (gallons)	0	\$ 2.00	\$ -
Total Disposal Costs			\$ 400.00

Equipment	Rate		Qty.	Charges
PID Rental	\$ 125.00	/day	0	\$ -
Water Level Indicator	\$ 21.00	/day	1	\$ 21.00
Survey Equipment Rental	\$ 65.00	/day	1	\$ 65.00
Measuring Wheel Rental	\$ 21.00	/day	1	\$ 21.00
EnCore Sampler Tool	\$ 21.00	/day	0	\$ -
Hand-Held Pentrometer	\$ 15.00	/day	0	\$ -
Subtotal Equipment/Inv.				\$ 107.00

TOTAL INVESTIGATION COSTS =	\$ 3,975.00
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CAP BUDGET2

Investigation

Other Costs	No.	Rate	Cost
Copies	0	\$ 0.10	\$ -
Mileage for CW3M trips	150	\$ 0.38	\$ 57.00
Per Diem	0	\$ 36.00	\$ -
Total Other			\$ 57.00

Other Costs/Field Purchases	No.	Rate	Cost
Color Copies	0	\$ 1.25	\$ -
Bailers	5	\$ 12.00	\$ 60.00
Film	0	\$ 6.00	\$ -
Photo Development & Copies	0	\$ 15.00	\$ -
Encore Samplers	0	\$ 10.00	\$ -
Postage			\$ -
Disposable Gloves	1	\$ 12.00	\$ 12.00
Bailing Twine	0	\$ 5.00	\$ -
Drums	2	\$ 50.00	\$ 100.00
Total Field Purchases			\$ 172.00

Physical Soil Analysis			
Type	No.	Rate	Cost
Moisture Content	0	\$ 5.00	\$ -
Hydraulic Conductivity	0	\$ 300.00	\$ -
Particle Size, A.L., USCS	0	\$ 135.00	\$ -
SUBTOTAL: PHYSICAL SOIL ANALYSIS =			\$ -

Soil Analysis Costs			
Type	No.	Rate	Cost
BETX / MTBE	0	\$ 75.00	\$ -
PNA	0	\$ 175.00	\$ -
Total Metals	0	\$ 25.00	\$ -
LUST Appendix B	0	\$ 900.00	\$ -
Waste Char.	0	\$ 225.00	\$ -
TCLP Metals	0	\$ 85.00	\$ -
SUBTOTAL: SOIL ANALYSIS COSTS =			\$ -

Groundwater Analysis Costs			
Type	No.	Rate	Cost
BETX / MTBE	0	\$ 75.00	\$ -
PNA	0	\$ 175.00	\$ -
Metals	0	\$ 25.00	\$ -
Waste Char.	0	\$ 145.00	\$ -
SUBTOTAL: GW ANALYSIS COSTS =			\$ -

TOTAL ANALYSIS COSTS			\$ -
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Contaminated Soil Excavation Volume				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
	7,620.00	12	91,440.00	3,386.67
	0.00	0	0.00	0.00
			Subtotal =	3,386.67 c.y.
			Subtotal w/ 10%=	3,725.33 c.y.

Recovery/Injection Trench Excavation Volume				
Length	Width	Depth	Volume	Volume
(ft.)	(ft.)	(ft.)	(cu. ft.)	(c.y.)
209	8	4	6,688.00	247.70
26	8	16	3,328.00	123.26
	0		Subtotal =	370.96 c.y.
			Subtotal w/10%=	408.06 c.y.

Total Disposal Volume = 4133.39 c.y.

Septic Gravel for Recovery Trench				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
	1672	3.5	5,852.00	216.74
			with 10%=	238.41

Concrete for GWTU Trailer Pad				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
	0	0	0	0.00
	0	0	0	0.00
			Total =	0.00 c.y.

Trailer Pad

Aggregate Gravel for Excavation Area				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
	1,672.00	0.5	836	34.06 c.y.
			with 10%=	37.47

Backfill Sand for Excavation Area				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
	7,620.00	11.5	87630	3570.11 c.y.
			with 10%=	3927.12

Bio-remediation volume				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
Soil	0.00	0	0	0.00
GW	0.00	0	0	0.00 c.y.

Rounded 0.00

CAP BUDGET2

Days

Excavation			
Total Excavation Volume	4,133.39		c.y.
Excavation Truck Loads	486.28		each
Landfill Travel Time	1.5		hours
Landfill Trips/Day	6.00		each
Excavation Truck	81.05	82	days
Excavation (based on trucking)	11.58	12	days

Backfill			
Septic Gravel Volume	238.41		c.y.
Septic Gravel Truck Loads	28.05		each
Septic Gravel Travel Time	1.5		hours
Septic Gravel Trips/Day	6.00		each
Septic Gravel Truck	4.67	5	days
Septic Gravel Days	0.67	1	days
Backfill CA-6 Aggregate	37.47		c.y.
Backfill Aggregate Truck Loads	4.41		each
Backfill Aggregate Travel Time	1.2		hours
Backfill Aggregate Trips/Day	8.00		each
Backfill Aggregate Truck	0.55	1	days
Backfill Aggregate Days	0.08	1	days
Backfill Sand	3927.12		c.y.
Backfill Sand Truck Loads	462.01		each
Backfill Sand Travel Time	1.2		hours
Backfill Sand Trips/Day	8.00		each
Backfill Sand Truck	57.75	58	days
Backfill Sand Days	8.25	9	days
Backfill Truck-Days	9.00	9	days
CW3M Days			
Site Preparation	1	1	days
UST Removal	0	0	days
Demolition	0	0	days
Excavation	11.58	12	days
Backfill	9.00	9	days
Site Restoration	1	1	days
<i>Total CW3M in Field</i>	22.57	23	days

Factor 1

Wall Samples	Rate		Qty.	Charges
BETX Analysis, Soil	\$ 75.00	/each	28	\$ 2,100.00
PNA Analysis, Soil	\$ 175.00	/each	0	\$ -
Total Metals	\$ 25.00	/each	0	\$ -
TCLP Metals	\$ 85.00	/each	0	\$ -
Waste Characteristics, Soil	\$ 225.00	/each	1	\$ 225.00
<i>Subtotal: Analysis/Excavation</i>				\$ 2,325.00

CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 100.00	/hour	156	\$ 15,600.00
General Project Manager	\$ 100.00	/hour	5	\$ 500.00
Engineering Technican	\$ 55.00	/hour	0	\$ -
Laborer	\$ 40.00	/hour	0	\$ -
Administrative Assistant	\$ 55.00	/hour	10	\$ 550.00
Field Supervisor/Coordinator	\$ 110.00	/hour	156	\$ 17,160.00
Construction Foreman	\$ 65.00	/hour	0	\$ -
<i>Subtotal: Personnel/Excavation</i>				\$ 33,810.00

Equipment	Rate		Qty.	Charges
PID Rental	\$ 125.00	/day	0	\$ -
<i>Subtotal Equipment/Exc.</i>				\$ -

Subcontractor Costs	Rate		Qty.	Charges
UST Removal	\$ 1.00	/gallon	0.00	\$ -
Building Demolition	\$ 9,000.00	L.S.	0.00	\$ -
Asbestos Inspection	\$ 900.00	/each	0.00	\$ -
Disposal Charge	\$ 20.00	/ton	6,944.10	\$ 138,881.99
Trackhoe	\$ 145.00	/hour	120.00	\$ 17,400.00
Backhoe	\$ 95.00	/hour	120.00	\$ 11,400.00
Trucking Charge (10 c.y.)	\$ 70.00	/hour	840.00	\$ 58,800.00
Trucking Charge (15 c.y.)	\$ 85.00	/hour	0.00	\$ -
Trackhoe Mobilization	\$ 300.00	/trip	1.00	\$ 300.00
Backhoe Mobilization	\$ 200.00	/trip	1.00	\$ 200.00
<i>Subtotal Subcontractor/Exc.</i>				\$ 226,981.99

<i>Excavation Cost =</i>				\$ 28,800.00
<i>Transportation Cost =</i>				\$ 58,800.00
<i>Disposal Cost =</i>				\$ 138,881.99

Other Costs	Rate		Qty.	Charge
Mileage for CW3M trips	\$ 0.38	/each	1950.00	\$ 741.00
Per Diem	\$ 36.00	/day	0.00	\$ -
Motel	\$ 50.00	/day	0.00	\$ -
<i>Subtotal Other/Exc.</i>				\$ 741.00

Other Costs/Field Purchases				
Manifests	\$ 3.00	/each	486.00	\$ 1,458.00
Truck Liner	\$ 4.00	/each	486.00	\$ 1,944.00
Film	\$ 6.00	/each	1	\$ 6.00
Photo Development & Copies	\$ 15.00	/each	1	\$ 15.00
Drums	\$ 50.00	/each	0	\$ -

CAP BUDGET2

Excavation

<i>Subtotal Field Purchases/Exc.</i>				\$ 3,423.00
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Total Field, Other, Subcontractor/Exc.				\$ 231,145.99
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Amount to Apply Handling Charge				\$ 232,729.99
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		Factor	1	
CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 100.00	/hour	120	\$ 12,000.00
General Project Manager	\$ 100.00	/hour	5	\$ 500.00
Engineering Technican	\$ 55.00	/hour		\$ -
Laborer	\$ 40.00	/hour	120	\$ 4,800.00
Administrative Assistant	\$ 55.00	/hour	10	\$ 550.00
Field Supervisor/Coordinator	\$ 110.00	/hour	120	\$ 13,200.00
Construction Foreman	\$ 65.00	/hour	0	\$ -
<i>Subtotal:Personnel/Backfill</i>				\$ 31,050.00

Subcontractor Costs	Rate		Qty.	Charges
Sand Backfill	\$ 4.00	/ton	6597.57	\$ 26,390.26
Aggregate Backfill	\$ 11.25	/ton	62.94	\$ 708.09
Septic Gravel Backfill	\$ 10.00	/ton	400.54	\$ 4,005.37
Concrete for Trailer Pad	\$ 61.00	/c.y.	0.00	\$ -
Trackhoe	\$ 145.00	/hour	90.00	\$ 13,050.00
Backhoe	\$ 95.00	/hour	90.00	\$ 8,550.00
Trucking Charge (10 c.y.)	\$ 70.00	/hour	630.00	\$ 44,100.00
Trucking Charge (15 c.y.)	\$ 85.00	/hour	0.00	\$ -
Trackhoe Demobilization	\$ 300.00	/trip	1.00	\$ 300.00
Backhoe Demobilization	\$ 200.00	/hour	1.00	\$ 200.00
<i>Subtotal:Subcontractor/Back</i>				\$ 97,303.72

<i>Total Backfill Costs =</i>				\$ 128,353.72
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Other Costs	Rate		Qty.	Charge
Mileage for CW3M Trips	\$ 0.38	/mile	1500.00	\$ 570.00
Per Diem	\$ 36.00	/day	0.00	\$ -
Motels	\$ 50.00	/day	0.00	\$ -
<i>Subtotal Other/Backfill</i>				\$ 570.00

Other Costs/Field Purchases	Rate		Qty.	Charge
Truck Liner	\$ 4.00	/load	462	\$ 1,848.00
<i>Subtotal Fld Purchases/Back</i>				\$ 1,848.00

Total Field, Other, Subcontractor/Backfill				\$ 99,721.72
Amount to Apply Handling Charge				\$ 99,151.72

Corrective Action Plan				
CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 100.00	/hour	20	\$ 2,000.00
Senior Env. Engineer	\$ 115.00	/hour	2	\$ 230.00
Senior Env. Geologist	\$ 92.00	/hour	5	\$ 460.00
General Project Manager	\$ 100.00	/hour	2	\$ 200.00
Env. Project Geologist	\$ 81.00	/hour	8	\$ 648.00
Env. Project Scientist	\$ 81.00	/hour	8	\$ 648.00
Technical Editor	\$ 55.00	/hour	5	\$ 275.00
Draftsman	\$ 55.00	/hour	8	\$ 440.00
Office/Technical Coordinator	\$ 65.00	/hour	0	\$ -
Administrative Assistant	\$ 55.00	/hour	4	\$ 220.00
Office Manager	\$ 40.00	/hour	0	\$ -
Principal	\$ 130.00	/hour	2	\$ 260.00
<i>Subtotal Personnel SI/CAP</i>				\$ 5,381.00

Other SI/CAP	Rate		Qty.	Charges
Copies	\$ 0.10	/each	750	\$ 75.00

Field SI/CAP	Rate		Qty.	Charges
Color Copies	\$ 1.25	/each	0	\$ -
Postage				\$ 20.00
<i>Subtotal Reporting SI/CAP</i>				\$ 20.00

IEPA Reporting				
CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 100.00	/hour	3	\$ 300.00
Senior Env. Engineer	\$ 115.00	/hour	1	\$ 115.00
Senior Env. Geologist	\$ 92.00	/hour	3	\$ 276.00
General Project Manager	\$ 100.00	/hour	1	\$ 100.00
Env. Project Geologist	\$ 81.00	/hour	0	\$ -
Env. Project Scientist	\$ 81.00	/hour	0	\$ -
Technical Editor	\$ 55.00	/hour	0	\$ -
Draftsman	\$ 55.00	/hour	3	\$ 165.00
Office/Technical Coordinator	\$ 65.00	/hour	2	\$ 130.00
Administrative Assistant	\$ 55.00	/hour	0	\$ -
Office Manager	\$ 40.00	/hour	0	\$ -
Principal	\$ 130.00	/hour	0	\$ -
<i>Subtotal Personnel/Closure Rept.</i>				\$ 1,086.00

Other Closure Report	Rate		Qty.	Charges
Copies	\$ 0.10	/each	500	\$ 50.00

Field Closure Report	Rate		Qty.	Charges
Color Copies	\$ 1.25	/each	20	\$ 25.00
Postage				\$ 20.00
<i>Subtotal Reporting Closure</i>				\$ 45.00

Annual Environmental Reporting Treatment Plant (One year)
--

CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 100.00	/hour	0.00	\$ -
Senior Env. Engineer	\$ 115.00	/hour	0.00	\$ -
Senior Env. Geologist	\$ 92.00	/hour	0.00	\$ -
General Project Manager	\$ 100.00	/hour	0.00	\$ -
Env. Project Geologist	\$ 81.00	/hour	0.00	\$ -
Env. Project Scientist	\$ 81.00	/hour	0.00	\$ -
Office/Technical Coordinator	\$ 65.00	/hour	0.00	\$ -
Administrative Assistant	\$ 55.00	/hour	0.00	\$ -
<i>Subtotal Personnel/Environmental Reporting</i>				\$ -

Other Env. Reporting	Rate		Qty.	Charges
Copies	\$ 0.10	/each	0	\$ -

Field Env. Reporting	Rate		Qty.	Charges
Color Copies	\$ 1.25	/each	0	\$ -
Postage				\$ -
<i>Subtotal Reporting Environmental</i>				\$ -

Reimbursement Claim Preparation				
CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 100.00	/hour	0	\$ -
Senior Env. Engineer	\$ 115.00	/hour	4	\$ 460.00
Senior Env. Geologist	\$ 92.00	/hour	14	\$ 1,288.00
General Project Manager	\$ 100.00	/hour	10	\$ 1,000.00
Env. Project Geologist	\$ 81.00	/hour	0	\$ -
Env. Project Scientist	\$ 81.00	/hour	0	\$ -
Office/Technical Coordinator	\$ 65.00	/hour	0	\$ -
Accounting Technician	\$ 65.00	/hour	40	\$ 2,600.00
Office Manager	\$ 40.00	/hour	5	\$ 200.00
<i>Subtotal Personnel/Reimbursement Claims</i>				\$ 5,548.00

Other Reimbursement	Rate		Qty.	Charges
Copies	\$ 0.10	/each	750	\$ 75.00

Field Reimbursement	Rate		Qty.	Charges
Color Copies	\$ 1.25	/each	0	\$ -
Postage				\$ 20.00
Subtotal Reimbursement Prep.				\$ 20.00

Total Field, Other/SA-CAP				\$ 95.00
Amount to Apply Handling Charge				\$ 20.00

Total Field, Other/Closure				\$ 215.00
Amount to Apply Handling Charge				\$ 45.00

Total Field, Other, Subcontractor/Annual Environmental Reporting				\$ -
Amount to Apply Handling Charge				\$ -

Total Field, Other/Reimbursement Prep				\$ 95.00
Amount to Apply Handling Charge				\$ 20.00

Notes:

1. Report Preparation Costs include development of field reports, documentation of site investigation activities, reviewing and logging soil and groundwater analytical data, plume delineation, drilling summaries, well completion reports, drafting, off-site property owner correspondence, corrective action design and engineering development of site assessment report, corrective action plan, four years of document and analytical management and reporting (quarterly groundwater monitoring), and reimbursement package preparation.

Illinois Environmental Protection Agency

Owner/Operator and Professional Engineer Budget Certification Form for Leaking Underground Storage Tanks Sites

In accordance with 415 ILCS 5/57, if an owner or operator intends to seek payment from the UST Fund, an owner or operator must submit to the Agency, for the Agency's approval or modification, a budget which includes an accounting of all costs associated with the implementation of the investigative, monitoring and/or corrective action plans.

I hereby certify that I intend to seek payment from the UST Fund for performing Corrective Action activities at Randy's Shell LUST site. I further certify that the costs set forth in this budget are 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 and no costs are included in this budget which are not described in the corrective action plan. I further certify that costs ineligible for payment from the Fund pursuant to 35 Illinois Administrative Code Section 732.606 are not included in the budget proposal or amendment. Such ineligible costs include but are not limited to:

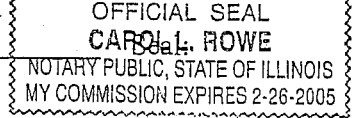
- Costs associated with ineligible tanks.
- Costs associated with site restoration (e.g., pump islands, canopies).
- Costs associated with utility replacement (e.g., sewers, electrical, telephone, etc.).
- Costs incurred prior to IEMA notification.
- Costs associated with planned tank pulls.
- Legal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

Owner/Operator: L. Keller Oil Properties, Inc. Title: Charles F. Keller, President

Signature: [Signature] Date: 1/21/04

Subscribed and sworn to before me the 21st day of January, 2004
(Budget Proposals and Budget Amendments must be notarized when the certification is signed.)

[Signature]
(Notary Public)



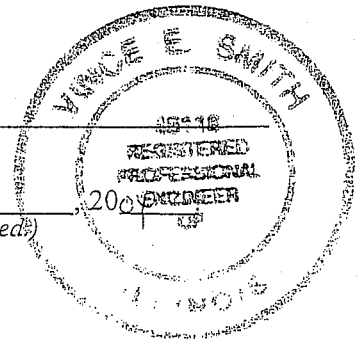
P.E.: Vince E. Smith

P.E. Signature: [Signature] Date: 5/17/04

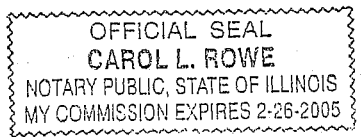
Subscribed and sworn to before me the 13th day of May, 2004
(Budget Proposals and Budget Amendments must be notarized when the certification is signed.)

[Signature]
(Notary Public)

Seal:



The Agency 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.





ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-814-6026

ROD R. BLAGOJEVICH, GOVERNOR RENEE CIPRIANO, DIRECTOR

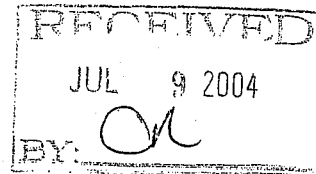
217/782-6762

CERTIFIED MAIL

7002 3150 0000 1251 5914

JUL 08 2004

L. Keller Oil Properties, Inc.
Charles Keller
#4 Avenue of Mid-America
Effingham, IL 61920



Re: LPC #1190850001 -- Piatt County
Bement/ Randy's Shell
249 South Macon Street
LUST Incident No. 892516
LUST Technical File

Dear Mr. Keller:

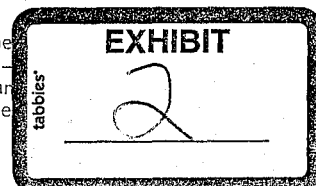
The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the "High Priority Corrective Action Plan Budget" (budget) submitted for the above-referenced incident. This budget, dated May 13, 2004, was received by the Illinois EPA on May 17, 2004. Citations in this letter are from the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code).

The budget is rejected for the reason(s) listed in Attachment A (Section 57.7(c)(4) of the Act and 35 Ill. Adm. Code 732.405(c) and 732.503(b)).

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.



Page 2

If you have any questions or need further assistance, please contact John Barrett at (217) 782-4869.

Sincerely,

A handwritten signature in black ink, appearing to read 'T. A. Henninger', with a long horizontal flourish extending to the right.

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

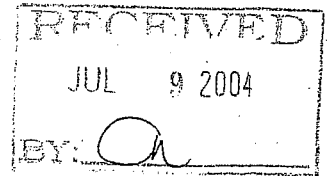
TAH:JDB

Attachment: Attachment A

c: CW³M
Division File

Attachment A

Re: LPC #1190850001 -- Piatt County
Bement/ Randy's Shell
249 South Macon Street
LUST Incident No. 892516
LUST Technical File



Citations in this attachment are from the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code).

1. In accordance with Section 57.7(c)(4) of the Act and 35 Ill. Adm. Code 732.503(b), any action by the Illinois EPA to disapprove or modify a plan or budget submitted pursuant to Title XVI of the Act shall be provided to the owner or operator in writing within 120 days of receipt.

The Illinois EPA previously notified the owner or operator of its final action. Further, in accordance with Section 57.7(c)(4) of the Act and 35 Ill. Adm. Code 732.503(f), the Illinois EPA's action to reject or require modification of the plan or budget, or the rejection of any plan or budget by operation of law, was subject to appeal to the Illinois Pollution Control Board within 35 days after the Illinois EPA's final action.

JDB

BEFORE THE POLLUTION CONTROL BOARD
OF THE STATE OF ILLINOIS

RANDY'S SHELL,)
)
) Petitioner,)
) v.) PCB No. 05-
) (LUST - Ninety Day Extension)
ILLINOIS ENVIRONMENTAL)
PROTECTION AGENCY,)
) Respondent.)

NOTICE

Dorothy M. Gunn, Clerk
Illinois Pollution Control Board
James R. Thompson Center
100 West Randolph Street
Suite 11-500
Chicago, IL 60601

Carolyn S. Hesse
Barnes & Thornburg
Suite 4400
One North Wacker Drive
Chicago, IL 60606-2809

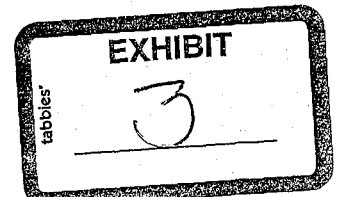
PLEASE TAKE NOTICE that I have today filed with the office of the Clerk of the Pollution Control Board a REQUEST FOR NINETY DAY EXTENSION OF APPEAL PERIOD, copies of which are herewith served upon you.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,
Respondent



John J. Kim
Assistant Counsel
Special Assistant Attorney General
Division of Legal Counsel
1021 North Grand Avenue, East
P.O. Box 19276
Springfield, Illinois 62794-9276
217/782-5544
217/782-9143 (TDD)
Dated: August 5, 2004



**BEFORE THE POLLUTION CONTROL BOARD
OF THE STATE OF ILLINOIS**

RANDY'S SHELL,)	
)	
Petitioner,)	
v.)	PCB No. 05-
ILLINOIS ENVIRONMENTAL)	(LUST – Ninety Day Extension)
PROTECTION AGENCY,)	
)	
Respondent.)	

**REQUEST FOR NINETY DAY EXTENSION
OF APPEAL PERIOD**

NOW COMES the Respondent, the Illinois Environmental Protection Agency (“Illinois EPA”), by one of its attorneys, John J. Kim, Assistant Counsel and Special Assistant Attorney General, and, pursuant to Section 40(a)(1) of the Illinois Environmental Protection Act (415 ILCS 5/40(a)(1)) and 35 Ill. Adm. Code 105.208, hereby requests that the Illinois Pollution Control Board (“Board”) grant an extension of the thirty-five (35) day period for petitioning for a hearing to November 12, 2004, or any other date not more than a total of one hundred twenty-five (125) days from the date of service of the Illinois EPA’s final decision. The 125th day is November 11, 2004, a State holiday, and November 12th is the next business day. In support thereof, the Illinois EPA respectfully states as follows:

1. On July 8, 2004, the Illinois EPA issued a final decision to the Petitioner.
(Exhibit A)

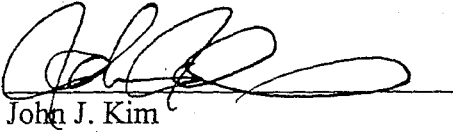
2. On July 15, 2004, the Petitioner made a written request to the Illinois EPA for an extension of time by which to file a petition for review, asking the Illinois EPA join in requesting that the Board extend the thirty-five day period for filing a petition to ninety days. The Petitioner’s documents indicate that the final decision was received on July 9, 2004. (Exhibit B)

3. The additional time requested by the parties may eliminate the need for a hearing in this matter or, in the alternative, allow the parties to identify issues and limit the scope of any hearing that may be necessary to resolve this matter.

WHEREFORE, for the reasons stated above, the parties request that the Board, in the interest of administrative and judicial economy, grant this request for a ninety-day extension of the thirty-five day period for petitioning for a hearing.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,
Respondent



John J. Kim
Assistant Counsel
Special Assistant Attorney General
Division of Legal Counsel
1021 North Grand Avenue, East
P.O. Box 19276
Springfield, Illinois 62794-9276
217/782-5544
217/782-9143 (TDD)
Dated: August 5, 2004

This filing submitted on recycled paper.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-814-6026

ROD R. BLAGOJEVICH, GOVERNOR RENEE CIPRIANO, DIRECTOR

217782-6762

CERTIFIED MAIL

7002 3150 0000 1251 5914

JUL 08 2004

L. Keller Oil Properties, Inc.
Charles Keller
#4 Avenue of Mid-America
Effingham, IL 61920

RECEIVED
JUL 9 2004
OK

Re: LPC #1190850001 -- Piatt County
Bement/ Randy's Shell
249 South Macon Street
LUST Incident No. 892516
LUST Technical File

Dear Mr. Keller:

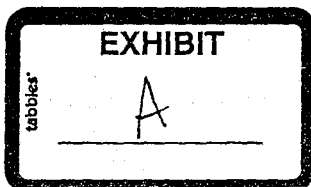
The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the "High Priority Corrective Action Plan Budget" (budget) submitted for the above-referenced incident. This budget, dated May 13, 2004, was received by the Illinois EPA on May 17, 2004. Citations in this letter are from the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code).

The budget is rejected for the reason(s) listed in Attachment A (Section 57.7(c)(4) of the Act and 35 Ill. Adm. Code 732.405(c) and 732.503(b)).

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.



If you have any questions or need further assistance, please contact John Barrett at (217) 782-4869.

Sincerely,



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

TAH:JDB

Attachment: Attachment A

c: CW³M
Division File

Attachment A

Re: LPC #1190850001 -- Piatt County
Bement/ Randy's Shell
249 South Macon Street
LUST Incident No. 892516
LUST Technical File

07/09/2004

a

Citations in this attachment are from the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code).

1. In accordance with Section 57.7(c)(4) of the Act and 35 Ill. Adm. Code 732.503(b), any action by the Illinois EPA to disapprove or modify a plan or budget submitted pursuant to Title XVI of the Act shall be provided to the owner or operator in writing within 120 days of receipt.

The Illinois EPA previously notified the owner or operator of its final action. Further, in accordance with Section 57.7(c)(4) of the Act and 35 Ill. Adm. Code 732.503(f), the Illinois EPA's action to reject or require modification of the plan or budget, or the rejection of any plan or budget by operation of law, was subject to appeal to the Illinois Pollution Control Board within 35 days after the Illinois EPA's final action.

JDB

BARNES & THORNBURG

Carolyn S. Hesse
(312) 214-3301
Email: chesse@btlaw.com

Suite 4400
One North Wacker Drive
Chicago, Illinois 60606-2809 U.S.A.
(312) 357-1313
Fax (312) 759-5646

www.btlaw.com

July 15, 2004

VIA FACSIMILE & FEDERAL EXPRESS

Mr. John Kim
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62702

RECEIVED
Division of Legal Counsel

JUL 16 2004

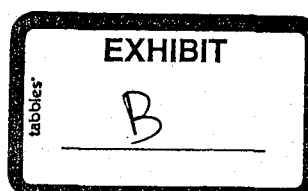
Environmental Protection
Agency

Re: LPC #1190850001 - Piatt County
Bement / Randy's Shell
249 South Macon Street
LUST Incident No. 892516
LUST Technical File

Dear John:

On July 8, 2004, the Agency issued a letter with respect to the above-referenced LUST Incident. A new, amended High Priority Corrective Action Plan and Budget were submitted to the Illinois Environmental Protection Agency dated May 13, 2004. This was received by the Illinois EPA on May 17, 2004. The document was submitted pursuant to 35 IAC Section 732.405(e) which states as follows:

If, following approval of any groundwater monitoring plan, corrective action plan or associated budget plan, an owner or operator determines that revised procedures or cost estimates are necessary in order to comply with the minimum required activities for the site, the owner or operator shall submit, as applicable, an amended groundwater monitoring plan, corrective action plan or associated budget plan for review by the Agency. The Agency shall review and approve, reject or require modifications of the amended plan in accordance with the procedures contained in Subpart E of this Part.



Mr. John Kim
July 15, 2004
Page 2

It appears that the Agency did not review these documents in accordance with the procedures contained in Subpart E. A copy of the letter from the Agency is attached.

Randy's Shell believes that, based upon discussions with Illinois Environmental Protection Agency and for other reasons, that we will be able to resolve the issues raised in the Agency's letter. However, we believe that we will not be able to resolve these issues by the deadline for filing an appeal of these issues to the Illinois Pollution Control Board. Thus, this is a request for a 90-day extension pursuant to the Illinois Environmental Protection Act Section 40(a)(1) and 35 IAC 105.406 to allow us to continue these discussions and to try to resolve this issue.

If, for any reason, the Agency will not seek the 90-day extension, please notify me immediately so that I may file the appeals to the Board. If you have any questions or comments, please do not hesitate to contact me.

Sincerely yours,

BARNES & THORNBURG LLP



Carolyn S. Hesse

CSH/jmr
Enclosure
cc: William Sinnott
Carol L. Rowe
227683v1


CERTIFICATE OF SERVICE

I, the undersigned attorney at law, hereby certify that on August 5, 2004, I served true and correct copies of a REQUEST FOR NINETY DAY EXTENSION OF APPEAL PERIOD, by placing true and correct copies in properly sealed and addressed envelopes and by depositing said sealed envelopes in a U.S. mail drop box located within Springfield, Illinois, with sufficient First Class Mail postage affixed thereto, upon the following named persons:

Dorothy M. Gunn, Clerk
Illinois Pollution Control Board
James R. Thompson Center
100 West Randolph Street
Suite 11-500
Chicago, IL 60601

Carolyn S. Hesse
Barnes & Thornburg
Suite 4400
One North Wacker Drive
Chicago, IL 60606-2809

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