

BEFORE THE POLLUTION CONTROL BOARD
OF THE STATE OF ILLINOIS

RECEIVED
CLERK'S OFFICE

OCT 28 2004

STATE OF ILLINOIS
Pollution Control Board

ROYER OIL (SORENTO GARAGE),)
)
Petitioner,)
)
v.) PCB 05-16
) (UST Appeal)
ILLINOIS ENVIRONMENTAL)
PROTECTION AGENCY,)
)
Respondent.)

NOTICE OF FILING

TO: John Kim Carol Sudman
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 October 28, 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: October 28, 2004

Respectfully submitted,

Royer Oil (Sorento Garage)

By:



One of Its Attorneys

Carolyn S. Hesse
Barnes & Thornburg LLP
One North Wacker Drive
Suite 4400
Chicago, Illinois 60606
(312) 357-1313
243400v1

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STATE OF ILLINOIS
Pollution Control Board

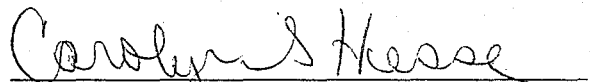
CERTIFICATE OF SERVICE

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 Sudman
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 28th Day of October, 2004.


Carolyn S. Hesse

RECEIVED
CLERK'S OFFICE

BEFORE THE POLLUTION CONTROL BOARD
OF THE STATE OF ILLINOIS

OCT 28 2004

STATE OF ILLINOIS
Pollution Control Board

ROYER OIL (SORENTO GARAGE),)	
)	
Petitioner,)	
)	
v.)	PCB 05-16
)	(UST Appeal)
ILLINOIS ENVIRONMENTAL)	
PROTECTION AGENCY,)	
)	
Respondent.)	

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

Royer Oil Company, 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. Royer Oil Company ("Royer" or "Petitioner") is the owner of property referred to as Sorento Garage located on Main Street in Sorento, Bond 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 20000692 was obtained following a site investigation. LPC #0050305009-Bond County has also been assigned.
3. On May 13, 2004, Petitioner sent to the Agency a High Priority Corrective Action Plan Budget Amendment (the "Budget Amendment") to perform corrective action at the Station. (*See Exhibit 1.*) The Agency received this document on May 14, 2004. The Budget included signed certifications to

the effect that the submitted Budget complied with the Environmental Protection Act and a revised budget certification was sent to IEPA on June 2, 2004. (See Exhibit 2)

4. On June 24, 2004, the Agency sent a letter to Petitioner rejecting the High Priority Corrective Action Plan Budget Amendment (See Exhibit 3.) The letter stated as follows:

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

* * *

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 then goes on to state that Petitioner has the right to appeal this decision to the Illinois Pollution Control Board.

5. The Agency's letter provides no additional information regarding why IEPA disapproved the Budget Amendment.
6. Petitioner is appealing the Agency's decision letter dated June 24, 2004.
7. The parties timely filed a joint notice to extend the 35-day period for Carter to file this appeal. (See Exhibit 4.)
8. By Order dated August 5, 2004, the Illinois Pollution Control Board extended the appeal period to October 28, 2004. (See Exhibit 5.)
9. Petitioner's submittal dated May 13, 2004 to the Illinois EPA included a detailed budget.

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

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

(See Exhibit 1)

11. 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.
12. Petitioner's Budget Amendment provides costs that are necessary to comply with the Act.
13. Under the terms of Section 732.405(e), the Agency is required to review the Budget Amendment 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.
14. 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 CAP.

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

WHEREFORE, Royer Oil (Sorento Garage) respectfully requests that the Board enter an order that will provide that it be reimbursed from the UST Fund for its submitted costs and for its attorneys' fees and costs in bringing this appeal.

Respectfully submitted,

Royer Oil (Sorento Garage)

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

243347v1

CW³M Company

701 W. South Grand Avenue
Springfield, IL 62704

Environmental Consulting Services

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

May 13, 2004

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

RE: LPC #0050305009—Bond County
Sorento/Royer Oil Company (Sorento Garage)
Main Street
LUST Incident Number: 00-0692
LUST Technical Reports—Corrective Action Plan Amendment

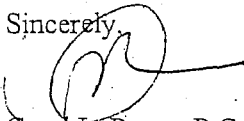
Dear Mr. Jones:

This budget amendment is being submitted in response to the Agency's letter dated November 22, 2002. 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, sand backfill, disposal charges and construction foreman costs have been modified. It has been determined that the remaining requested amount will be necessary in order to complete the approved work in accordance with the regulations.

If you have any questions or require additional information, please do not hesitate to contact Vince E. Smith, P.E. or me at (217) 522-8001.

Sincerely,


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

Enclosure

xc: Mr. Stephen Royer, *Royer Oil Company, Inc.*
Mr. Gary Wall, *Sorento Garage Property Owner*
Mr. William T. Sinnott, *CW³M Company, Inc.*
Ms. Carrie L. DeVore, *CW³M Company, Inc.*

D:\CW3M Projects\Royer Garage\CAP\3 cl.doc

EXHIBIT

1

tabbles

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 Sorento Garage 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:

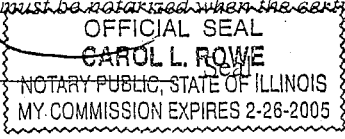
- Costs associated with ineligible tanks.
- Costs associated with site restoration (e.g., pump islands, canopies).
- Costs associated with utility replacement (e.g., sewers, electrical, telephone, etc.).
- Costs incurred prior to IEMA notification.
- Costs associated with planned tank pulls.
- Legal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

Owner/Operator: Stephen L. Royer, Royer Oil Company Title: Owner

Signature: [Signature] Date: 1/7/04

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

[Signature]
(Notary Public)



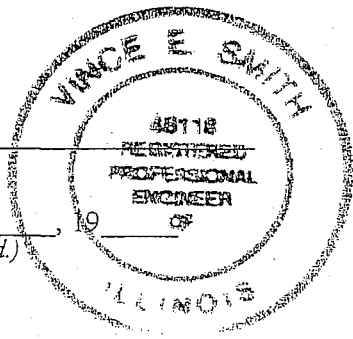
P.E.: Vince E Smith

P.E. Signature: [Signature] Date: 5/13/07

Subscribed and sworn to before me the _____ day of _____, 19____
(Budget Proposals and Budget Amendments must be notarized when the certification is signed.)

(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.

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

A. SITE INFORMATION

Site Name: Royer Oil Company - Sorento Garage

Site Address: Corner of Center and Main Street City: Sorento

Zip: 62914

County: Bond IEPA Generator No.: 0050305009

IEMA Incident No.: 00-0692 IEMA Notification Date: 4/18/00

Date this Form was Prepared: May 13, 2004

This form is being submitted as a:

 Budget Proposal (Revised)

 x Budget Amendment (Budget Amendments must include only the costs over the previous budget.)

Amendment Number: 2

 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 Classification

 Low Priority Corrective Action X High Priority Corrective Action

 Other (indicate activities) _____

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

IEMA No. 00-0692

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: Stephen L. Royer

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: X 101 or more: _____

Number of USTs at the site: 3 (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: 00-0692

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>300</u>	<u>Yes</u>	<u>No</u>	<u>00-0692</u>	<u>tank</u>
<u>Gasoline</u>	<u>300</u>	<u>Yes</u>	<u>No</u>	<u>00-0692</u>	<u>tank</u>
<u>Gasoline</u>	<u>550</u>	<u>Yes</u>	<u>No</u>	<u>00-0692</u>	<u>Line leaks, overfills</u>
_____	_____	<u>Yes</u>	<u>No</u>	_____	_____
_____	_____	<u>Yes</u>	<u>No</u>	_____	_____
_____	_____	<u>Yes</u>	<u>No</u>	_____	_____
_____	_____	<u>Yes</u>	<u>No</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

	REQUIRED AMOUNT	PREVIOUSLY APPROVED	TOTAL REQUESTED
1. Investigation Costs:	\$ 13,725.00	\$ 13,671.00	\$ 54.00
2. Analysis Costs:	\$ 16,265.00	\$ 16,265.00	\$ -
3. Personnel Costs:	\$ 194,512.50	\$ 142,971.46	\$ 51,541.04
4. Equipment Costs:	\$ 1,328.00	\$ 1,228.00	\$ 100.00
5. Field Purchases and Other Costs:	\$ 369,801.16	\$ 220,686.23	\$ 149,114.93
6. Handling Charges:	\$ 12,698.43	\$ 12,952.09	\$ (253.66)
 TOTAL PROPOSED BUDGET =	 \$ 200,556.31		

E. INVESTIGATION COSTS

Method I _____ Method II _____ Method III _____ Not Applicable X

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).

14 borings to 15 feet = 210 feet to be bored for investigation/monitorin
 borings to 8 feet = feet to be bored for investigation
5 borings to 10 feet = 50 feet to be bored for investigation
 borings to 50 feet = feet to be bored for classification
 borings to 15 feet = feet to be bored for investigation/migratory

Total Feet to be Bored: 260

Borings: 260 feet x \$ 20 per foot = \$ 5,200.00 (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 = \$

4 # of Mobilizations @ \$ 260 per mobilization = \$ 1,040.00

Other Costs	Number of Units	Unit Cost	Total Cost
see attached "Other" sheet			

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
15-foot monitoring wells			
10-foot, 2" PVC screen	14	\$ 55.00	\$ 770.00
5-foot, 2" PVC riser pipe	14	\$ 25.00	\$ 350.00
Misc. PVC connectors, O-rings, etc.	14	\$ 25.00	\$ 350.00
2" bottom caps	14	\$ 20.00	\$ 280.00
2" Expandable locking caps	14	\$ 30.00	\$ 420.00
Flush mount manway	14	\$ 105.00	\$ 1,470.00
Sand filter pack (3 bags per well)	42	\$ 12.00	\$ 504.00
Bentonite chips (annular seal)	14	\$ 30.00	\$ 420.00
Concrete (surface seal)	14	\$ 19.00	\$ 266.00
Monitor well installation time	14	\$ 105.00	\$ 1,470.00
15-foot monitoring well with 10-foot well screen, PVC riser, flush mount manway, filter pack, annular seal, and surface seal		Total	\$ 6,300.00

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

Disposal of Cuttings: 9 drums x \$ 65 per drum = \$ 585.00

Disposal of Water: 300 gallons x \$ 2 per gallon = \$ 600.00

Transportation Costs: \$ 0.00

Describe how the water/soil will be disposed: _____

TOTAL INVESTIGATION COSTS \$13,725.00

_____	pH Samples x	_____	10.00	per sample = \$	_____	-	
_____	Paint Filter samples x	\$ _____		per sample = \$	_____	-	
_____	17 TCLP @ samples x	\$ _____	85.00	per sample = \$	_____	1,445.00	
_____	Flash Point samples x	\$ _____		per sample = \$	_____	-	
_____	Lab and/or Field Blank samples x	\$ _____		per sample = \$	_____	-	
_____	LUST Appendix B	samples x	\$ _____	900.00	per sample = \$	_____	-
_____	1 Waste Char.	samples x	\$ _____	400.00	per sample = \$	_____	400.00
_____	TACO Parameters	samples x	\$ _____	100.00	per sample = \$	_____	-
_____		samples x	\$ _____		per sample = \$	_____	-
_____		samples x	\$ _____		per sample = \$	_____	-

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

_____	14 BTEX samples x	\$ _____	75.00	per sample = \$	_____	1,050.00	
_____	PNA samples x	\$ _____	175.00	per sample = \$	_____	-	
_____	14 Total Lead samples x	\$ _____	20.00	per sample = \$	_____	280.00	
_____	pH Samples x	\$ _____		per sample = \$	_____	0	
_____	Lab and/or Field Blank samples x	\$ _____		per sample = \$	_____	-	
_____	Flash Point samples x	\$ _____		per sample = \$	_____	0	
_____	1 Waste Characterization	samples x	\$ _____	375.00	Per sample = \$	_____	375.00
_____		samples x	\$ _____		Per sample = \$	_____	-
_____		samples x	\$ _____		Per sample = \$	_____	-
_____		samples x	\$ _____		Per sample = \$	_____	-
_____		samples x	\$ _____		Per sample = \$	_____	-
_____		samples x	\$ _____		Per sample = \$	_____	-

TOTAL ANALYSIS COSTS = \$ _____ 5,165.00

G. PERSONNEL INVESTIGATION

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 CAP & (i.e., site classification work plan, 45 day report, or high priority corrective action budget), sampling, field oversight (CAP Dev.) (i.e., drilling/well installation corrective action, or early action) of maintenance Sorento G. The above list is not inclusive of all possible tasks.

Environmental Engineer 29.75 hours x \$ 105.00 per hour = \$ 3,123.75
(Title)

Task to be performed for the above hours: site inv. (drilling, sampling, surveying, off-site access)

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

Task to be performed for the above hours: site inv. (drilling, sampling, surveying, off-site access)

Senior Env. Geologist 23.25 hours x \$ 92.00 per hour = \$ 2,139.00
(Title)

Task to be performed for the above hours: site inv. (drilling, sampling, surveying, off-site access)

General Project Manager 3 hours x \$ 100.00 per hour = \$ 300.00
(Title)

Task to be performed for the above hours: site inv. (drilling, sampling, surveying, off-site access)

Env. Project Geologist 49.25 hours x \$ 81.00 per hour = \$ 3,989.25
(Title)

Task to be performed for the above hours: site inv. (drilling, sampling, surveying, off-site access)

Env. Project Scientist 29.5 hours x \$ 81.00 per hour = \$ 2,389.50
(Title)

Task to be performed for the above hours: site inv. (drilling, sampling, surveying, off-site access)

Engineering Technician 9.25 hours x \$ 55.00 per hour = \$ 508.75
(Title)

Task to be performed for the above hours: site inv. (drilling, sampling, surveying, off-site access)

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

Task to be performed for the above hours: site inv. (drilling, sampling, surveying, off-site access)

G. PERSONNEL INVESTIGATION

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 CAP & (i.e., site classification work plan, 45 day report, or high priority corrective action budget), sampling, field oversight (CAP Dev.& (i.e., drilling/well installation corrective action, or early action) of maintenance Sorento G.. The above list is not inclusive of all possible tasks.

<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>site inv. (drilling, sampling, surveying, off-site access)</u>
<u>Draftsman</u> (Title)	<u>8.25</u> hours x <u>\$ 65.00</u> per hour = <u>\$ 536.25</u>
Task to be performed for the above hours:	<u>site inv. (drilling, sampling, surveying, off-site access)</u>
<u>Technical Coordinator</u> (Title)	<u>0</u> hours x <u>\$ 65.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>site inv. (drilling, sampling, surveying, off-site access)</u>
<u>Administrative Assistant</u> (Title)	<u>11.5</u> hours x <u>\$ 45.00</u> per hour = <u>\$ 517.50</u>
Task to be performed for the above hours:	<u>site inv. (drilling, sampling, surveying, off-site access)</u>
<u>Office Manager</u> (Title)	<u>3</u> hours x <u>\$ 40.00</u> per hour = <u>\$ 120.00</u>
Task to be performed for the above hours:	<u>site inv. (drilling, sampling, surveying, off-site access)</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>site inv. (drilling, sampling, surveying, off-site access)</u>
<u>Field Supervisor/Coordinator</u> (Title)	<u>0</u> hours x <u>\$ 110.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>site inv. (drilling, sampling, surveying, off-site access)</u>
<u>Wastewater Trtmt. Operator</u> (Title)	<u>0</u> hours x <u>\$ 100.00</u> per hour = <u>\$ -</u>
Task to be performed for the above hours:	<u>site inv. (drilling, sampling, surveying, off-site access)</u>

G-1a

This form must be submitted in duplicate.

G. PERSONNEL

CAP DEVELOPMENT

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 CAP & (i.e., site classification work plan, 45 day report, or high priority corrective action budget), sampling, field oversight (CAP Dev. & (i.e., drilling/well installation corrective action, or early action) of maintenance Sorento G.. The above list is not inclusive of all possible tasks.

Environmental Engineer 22.75 hours x \$ 105.00 per hour = \$ 2,388.75
(Title)

Task to be performed for the above hours: Site Assessment Report and CAP Development

Senior Env. Engineer 2 hours x \$ 115.00 per hour = \$ 230.00
(Title)

Task to be performed for the above hours: Site Assessment Report and CAP Development

Senior Env. Geologist 11.25 hours x \$ 92.00 per hour = \$ 1,035.00
(Title)

Task to be performed for the above hours: Site Assessment Report and CAP Development

General Project Manager 8.5 hours x \$ 100.00 per hour = \$ 850.00
(Title)

Task to be performed for the above hours: Site Assessment Report and CAP Development

Env. Project Geologist 65.5 hours x \$ 81.00 per hour = \$ 5,305.50
(Title)

Task to be performed for the above hours: Site Assessment Report and CAP Development

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

Task to be performed for the above hours: Site Assessment Report and CAP Development

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

Task to be performed for the above hours: Site Assessment Report and CAP Development

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

Task to be performed for the above hours: Site Assessment Report and CAP Development

G-1b

This form must be submitted in duplicate.

Technical Editor 5 hours x \$ 55.00 per hour = \$ 275.00
(Title)

Task to be performed for the above hours: Site Assessment Report and CAP Development

Draftsman 7.5 hours x \$ 65.00 per hour = \$ 487.50
(Title)

Task to be performed for the above hours: Site Assessment Report and CAP Development

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

Task to be performed for the above hours: Site Assessment Report and CAP Development

Administrative Assistant 10.75 hours x \$ 45.00 per hour = \$ 483.75
(Title)

Task to be performed for the above hours: Site Assessment Report and CAP Development

Office Manager 3 hours x \$ 40.00 per hour = \$ 120.00
(Title)

Task to be performed for the above hours: Site Assessment Report and CAP Development

Principal 0 hours x \$ 130.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Site Assessment Report and CAP Development

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

Task to be performed for the above hours: Site Assessment Report and CAP Development

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

Task to be performed for the above hours: Site Assessment Report and CAP Development

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

Task to be performed for the above hours: _____

TOTAL PERSONNEL COSTS: \$ 24,799.50

INVESTIGATION & CAP DEVELOPMENT

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	No.	Rate	Cost
Copies	2518	\$ 0.10	\$ 251.80
Mileage for CW3M trips	1200.00	\$ 0.37	\$ 444.00 *
Per Diem	0.00	\$ 36.00	\$ -
Total Other			\$ 695.80

*Mileage 8 trips at 150 miles/trip
4 trips for drilling, 4 for surveying and sampling

TOTAL OTHER COSTS = \$ 1,739.76

Subtotal Page I-2	\$ 695.80
Total (Pages I-1 and I-2)	\$ 1,739.76

I-2

This form must be submitted in duplicate

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>\$ 13,725.00</u>
2. Analysis Costs:	<u>\$ 5,165.00</u>
3. Personnel Costs:	<u>\$ 24,799.50</u>
4. Equipment Costs:	<u>\$ 1,003.00</u>
5. Field Purchases and Other Costs:	<u>\$ 1,739.76</u>
6. Handling Charges:	<u>See Handling Charge Total</u>

B. Groundwater Remediation

1. Analysis Costs:	<u>\$ 3,420.00</u>
2. Personnel Costs:	<u>\$ -</u>
3. Equipment Costs:	<u>\$ 268.00</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.

 Months of O&M x per month = \$
 (includes utilities, maintenance and expendable items)

C. Excavation and Disposal

1. Analysis Costs:	<u>\$ 4,180.00</u>
2. Personnel Costs:	<u>\$ 77,760.00</u>
3. Equipment Costs:	<u>\$ -</u>
4. Field Purchases and Other Costs:	<u>\$ 235,952.50</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>4,102.59</u>	cubic yards X	<u>\$ 13.45</u>	per cu yd =	<u>\$ 55,200.00</u>
Transport:	<u>4,102.59</u>	cubic yards X	<u>\$ 11.28</u>	per cu yd =	<u>\$ 46,280.00</u>
Disposal:	<u>4,102.59</u>	cubic yards X	<u>\$ 31.05</u>	per cu yd =	<u>\$ 127,385.50</u>

D. Alternative Technology, Type Bioremediation Treatability Study

1. Investigation Costs:	\$	<u>-</u>
2. Analysis Costs:	\$	<u>3,500.00</u>
3. Personnel Costs:	\$	<u>4,675.00</u>
4. Equipment Costs:	\$	<u>57.00</u>
5. Field Purchases and Other Costs:	\$	<u>201.20</u>
6. Handling Charges:	\$	<u>444.14</u>

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

Excavation: _____ cubic yards X \$ _____ per cu yd = _____
 Transport: _____ cubic yards X \$ _____ per cu yd = _____
 Disposal: _____ cubic yards X \$ _____ per cu yd = _____

Operation and Maintenance (O&M):

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

E. Backfill Costs

1. Personnel Costs:	\$	<u>69,750.00</u>
2. Equipment Costs:	\$	<u>-</u>
3. Field Purchases and Other Costs:	\$	<u>124,881.71</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
3897.46 cubic yards X \$ 8.10 per cu yd = \$31,569.45

Type of Backfill: Aggregate Backfill
205.13 cubic yards X \$ 18.98 per cu yd = \$ 3,894.26

Type of Backfill: Septic Gravel Backfill
 _____ cubic yards X _____ per cu yd = \$ _____

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

F. ANALYSIS COSTS

GW REMEDIATION

1. Physical Soil Analysis - This must only include analysis costs for classification of soil types at the

_____ Moisture Content samples x \$ _____ per sample = \$ _____ 0

_____ Soil Classification samples x \$ _____ per sample = \$ _____ 0

Indicate method to be performed: _____

_____ Soil Particle Size samples x \$ _____ per sample = \$ _____ 0

_____ Ex-situ Hydraulic Conductivity/Permeability samples
x \$ _____ per sample = \$ _____ 0

Indicate method to be performed: _____

_____ Rock Hydraulic Conductivity/Permeability samples
x \$ _____ per sample = \$ _____ 0

_____ Natural Organic Carbon Fraction (foc) samples
x \$ _____ per sample = \$ _____ 0

Indicate the ASTM or SW-846 method to be performed: _____

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

2. Soil Analysis Costs - This must be for laboratory analysis only.

_____ BTEX samples x \$ _____ per sample = \$ _____ 0

_____ PNA samples x \$ _____ per sample = \$ _____ 0

_____ LUST Pollutants samples x \$ _____ per sample = \$ _____ 0

F-1(2)

This form must be submitted in duplicate

_____ pH Samples x	\$ _____	per sample = \$	_____	0
_____ Paint Filter samples x	\$ _____	per sample = \$	_____	0
_____ TCLP @ samples x	\$ _____	per sample = \$	_____	0
_____ Flash Point samples x	\$ _____	per sample = \$	_____	0
_____ Lab and/or Field Bank samples x	\$ _____	per sample = \$	_____	0
_____ samples x	\$ _____	per sample = \$	_____	0
_____ samples x	\$ _____	per sample = \$	_____	0
_____ samples x	\$ _____	per sample = \$	_____	0
_____ samples x	\$ _____	per sample = \$	_____	0
_____ samples x	\$ _____	per sample = \$	_____	0

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

_____ 36 BTEX samples x	\$ 75.00	per sample = \$	2,700.00
_____ 0 PNA samples x	\$ 175.00	per sample = \$	-
_____ LUST Pollutants samples x	\$ _____	per sample = \$	_____ 0
_____ pH Samples x	\$ _____	per sample = \$	_____ 0
_____ Lab and/or Field Blank samples x	\$ _____	per sample = \$	_____ 0
_____ Flash Point samples x	\$ _____	per sample = \$	_____ 0
_____ 36 Total Lead	samples x \$ 20.00	Per sample = \$	720.00
_____ samples x	\$ _____	Per sample = \$	_____ -
_____ samples x	\$ _____	Per sample = \$	_____ -
_____ samples x	\$ _____	Per sample = \$	_____ -
_____ samples x	\$ _____	Per sample = \$	_____ 0
_____ samples x	\$ _____	Per sample = \$	_____ 0

TOTAL ANALYSIS COSTS = \$ _____ 3,420.00

F-2(2)

This form must be submitted in duplicate.

G. PERSONNEL

QUARTERLY GW MONITORING

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 GW Rem. (i.e., site classification work plan, 45 day report, or 1 priority corrective action budget), sampling, field oversight for _____ (i.e., drilling/well installation corrective action, or early action), of maintenance Sorento G.. The above list is not inclusive of all possible tasks.

Environmental Engineer 32 hours x \$ 105.00 per hour = \$ 3,360.00
(Title)

Task to be performed for the above hours: Drilling/MW Install, Post-Remediation Quarterly M

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

Task to be performed for the above hours: Drilling/MW Install, Post-Remediation Quarterly M

Senior Env. Geologist 4 hours x \$ 92.00 per hour = \$ 368.00
(Title)

Task to be performed for the above hours: Drilling/MW Install, Post-Remediation Quarterly M

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

Task to be performed for the above hours: Drilling/MW Install, Post-Remediation Quarterly M

Env. Project Geologist 32 hours x \$ 81.00 per hour = \$ 2,592.00
(Title)

Task to be performed for the above hours: Drilling/MW Install, Post-Remediation Quarterly M

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

Task to be performed for the above hours: Drilling/MW Install, Post-Remediation Quarterly M

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

Task to be performed for the above hours: Drilling/MW Install, Post-Remediation Quarterly M

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

Task to be performed for the above hours: Drilling/MW Install, Post-Remediation Quarterly M

G-1d(2)

This form must be submitted in duplicate.

G. PERSONNEL

QUARTERLY GW MONITORING

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

<u>Technical Editor</u>	0	hours x	\$ 55.00	per hour =	\$ -
(Title)					
Task to be performed for the above hours:					<u>Drilling/MW Install, Post-Remediation Quarterly M</u>
<u>Draftsman</u>	0	hours x	\$ 65.00	per hour =	\$ -
(Title)					
Task to be performed for the above hours:					<u>Drilling/MW Install, Post-Remediation Quarterly M</u>
<u>Technical Coordinator</u>	0	hours x	\$ 65.00	per hour =	\$ -
(Title)					
Task to be performed for the above hours:					<u>Drilling/MW Install, Post-Remediation Quarterly M</u>
<u>Administrative Assistant</u>	2	hours x	\$ 45.00	per hour =	\$ 90.00
(Title)					
Task to be performed for the above hours:					<u>Drilling/MW Install, Post-Remediation Quarterly M</u>
<u>Office Manager</u>	0	hours x	\$ 40.00	per hour =	\$ -
(Title)					
Task to be performed for the above hours:					<u>Drilling/MW Install, Post-Remediation Quarterly M</u>
<u>Principal</u>	0	hours x	\$ 130.00	per hour =	\$ -
(Title)					
Task to be performed for the above hours:					<u>Drilling/MW Install, Post-Remediation Quarterly M</u>
<u>Field Supervisor/Coordinator</u>	0	hours x	\$ 110.00	per hour =	\$ -
(Title)					
Task to be performed for the above hours:					<u>Drilling/MW Install, Post-Remediation Quarterly M</u>
<u>Wastewater Trtmt. Operator</u>	0	hours x	\$ 100.00	per hour =	\$ -
(Title)					
Task to be performed for the above hours:					<u>Drilling/MW Install, Post-Remediation Quarterly M</u>

G-1e(2)

This form must be submitted in duplicate.

G. PERSONNEL

QUARTERLY GW REPORTING

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 Quart. Rept (i.e., site classification work plan, 45 day report, or 1 priority corrective action budget), sampling, field oversight for _____ (i.e., drilling/well installation corrective action, or early action), of maintenance Sorento G.. The above list is not inclusive of all possible tasks.

Environmental Engineer 20 hours x \$ 105.00 per hour = \$ 2,100.00
(Title)

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

Senior Env. Engineer 8 hours x \$ 115.00 per hour = \$ 920.00
(Title)

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

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

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

General Project Manager 4 hours x \$ 100.00 per hour = \$ 400.00
(Title)

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

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

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

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

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

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

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

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

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

G-1h(2)

This form must be submitted in duplicate.

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

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

Draftsman 10 hours x \$ 65.00 per hour = \$ \$ 650.00
 (Title)

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

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

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

Administrative Assistant 20 hours x \$ 45.00 per hour = \$ \$ 900.00
 (Title)

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

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

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

Principal 0 hours x \$ 130.00 per hour = \$ \$ -
 (Title)

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

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

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

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

Task to be performed for the above hours: Project/Data Management, Quarterly Reporting

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

Task to be performed for the above hours: _____

TOTAL PERSONNEL COSTS: \$ 11,380.00

I. FIELD PURCHASES AND OTHER COSTS GW MONITORING

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

Field Purchases	Quantity	Item	Price/Item	Total Cost	Handling Charges
Color Copies	0	/each	\$ 1.25	\$ -	yes
Carbon Filter Purchase	0	/each	\$ 600.00	\$ -	yes
Manifests	0	/each	\$ 1.00	\$ -	yes
Truck Liner	0	/each	\$ 4.00	\$ -	yes
Bailers	54	/each	\$ 12.00	\$ 648.00	yes
Film	1	/each	\$ 6.00	\$ 6.00	yes
Photo Development & Copies	1	/each	\$ 15.00	\$ 15.00	yes
Injection Point Installation	0.0	/each	\$ 500.00	\$ -	yes
Postage				\$ 40.00	yes
Drums	0	/each	\$ 50.00	\$ -	yes
Permit Fees	0	/each	\$ 100.00	\$ -	yes
Subcontractors					
Sand Backfill	0.00	/ton	\$ 5.00	\$ -	yes
Aggregate Backfill	0.00	/ton	\$ 11.25	\$ -	yes
Septic Gravel Backfill	0.00	/ton	\$ 7.75	\$ -	yes
Concrete	0.00	/c.y.	\$ 61.00	\$ -	yes
Disposal Charge	0.00	/ton	\$ 20.00	\$ -	yes
Trackhoe	0.00	/hour	\$ 145.00	\$ -	yes
Backhoe	0.00	/hour	\$ 95.00	\$ -	yes
Trucking Charge (10 c.y.)	0.00	/hour	\$ 65.00	\$ -	yes
End Loader	0.00	/hour	\$ 95.00	\$ -	yes
Trucking Charge (15 c.y.)	0.00	/hour	\$ 85.00	\$ -	yes
Baker Tank	0.00	/month	\$ 1,200.00	\$ -	yes
Electrician	0.00	/hour	\$ 40.00	\$ -	yes
Electrician Mileage	0.00	/mile	\$ 0.37	\$ -	yes
Plumber/Inspector	0.00	/hour	\$ 45.00	\$ -	yes
Plumber Mileage	0.00	/mile	\$ 0.37	\$ -	yes
Carbon Filter Disposal	0	/each	\$ 1,000.00	\$ -	yes
Electricity	0	/mo.	\$ 200.00	\$ -	yes
Sewer Disposal Charge	0	/gal.	0.001	\$ -	yes
Recovery Sump Installation	0	/each	\$ 2,500.00	\$ -	yes
Recovery Sump Closure	0	/each	\$ 1,200.00	\$ -	yes
Monitoring Well Closure	0	/each	\$ 350.00	\$ -	yes
Telephone Line Installation	0	/each	\$ 150.00	\$ -	yes
Telephone Line (autodialer)	0	/month	\$ 30.00	\$ -	yes
Recovery Well Installation	0	/each	\$ 800.00	\$ -	yes
Recovery Well Closure	0	/each	\$ 400.00	\$ -	yes
Drilling (15 ft. wells)	105	/ft.	\$ 20.00	\$ 2,100.00	yes
MW Installation (replacement)	7	/each	\$ 450.00	\$ 3,150.00	yes
Drill Rig Mobilization	1	/each	\$ 260.00	\$ 260.00	yes
				\$ -	
				Subtotal Page I-1	\$ 6,219.00

I-1 (2)

This form must be submitted in duplicate

GW MONITORING

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	No.	Rate		Cost
Copies	550.0	\$ 0.10	/each	\$ 55.00
Mileage for CW3M trips	1380.0	\$ 0.37	/each	\$ 510.60 *
Per Diem	0.0	\$ 36.00	/day	\$ -
GWTU Mobilization to Site	0.0	\$ 350.00	/each	\$ -
Maintenance Cost	0.0	\$ 50.00	/month	\$ -
Total Other				\$ 565.60

*Number of Trips

3 trips each at 150 miles/trip
 for Environmental Engineer
 (1 for MW replacement, 2 for Quarterly Monitoring)
 3 trips each at 310 miles/trip
 for Environmental Project Geologist
 (1 for MW replacement, 2 for Quarterly Monitoring)

TOTAL OTHER COSTS = \$ 565.60

Total (Pages I-1 and I-2)	\$ 6,784.60
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I-2 (2)

This form must be submitted in duplicate

J. HANDLING CHARGES

QUARTERLY REPORTING / BIO-TRENCH

Handling charges are eligible for payment on subcontractor billings and/or field purchases only if they equal to or less than the amounts determined by the following table:

Subcontractor or Field Purchase Cost	Eligible Handling Charges as a Percentage of Cost
\$1 - \$5,000	12%
\$5,001 - \$15,000	\$600 + 10% of amt. Over \$5,000
\$15,001 - \$50,000	\$1,600 + 8% of amt. Over \$15,000
\$50,001 - \$100,000	\$4,400 + 5% of amt. Over \$50,000
\$100,001 - \$1,000,000	\$6,900 + 2% of amt. Over \$100,000

A. Subcontractor Charges

Subcontractor	Section where cost is listed	Subcontract Amount
Laboratory Analysis	F-2(2)	\$ 3,420.00
Sand Backfill	I-1(2)	\$ -
Aggregate Backfill	I-1(2)	\$ -
Septic Gravel Backfill	I-1(2)	\$ -
Concrete	I-1(2)	\$ -
Disposal Charge	I-1(2)	\$ -
Trackhoe	I-1(2)	\$ -
Backhoe	I-1(2)	\$ -
Trucking Charge (10 c.y.)	I-1(2)	\$ -
End Loader	I-1(2)	\$ -
Trucking Charge (15 c.y.)	I-1(2)	\$ -
Baker Tank	I-1(2)	\$ -
Electrician	I-1(2)	\$ -
Electrician Mileage	I-1(2)	\$ -
Plumber/Inspector	I-1(2)	\$ -
Plumber Mileage	I-1(2)	\$ -
Carbon Filter Disposal	I-1(2)	\$ -
Electricity	I-1(2)	\$ -
Sewer Disposal Charge	I-1(2)	\$ -
Recovery Sump Installation	I-1(2)	\$ -
Recovery Sump Closure	I-1(2)	\$ -
Monitoring Well Closure	I-1(2)	\$ -
Telephone Line Installation	I-1(2)	\$ -
Telephone Line (autodialer)	I-1(2)	\$ -
Recovery Well Installation	I-1(2)	\$ -
Recovery Well Closure	I-1(2)	\$ -
Telephone Line (autodialer)	I-1(2)	\$ -
Drilling (15 ft. wells)	I-1(2)	\$ 2,100.00
MW Installation (replacement)	I-1(2)	\$ 3,150.00
Drill Rig Mobilization	I-1(2)	\$ 260.00
Injection Point Installation	I-1(2)	\$ -
	Subtotal J-1 Subtotal:	\$ 8,930.00

J-1(2)

This form must be submitted in duplicate

F. ANALYSIS COSTS

EXCAVATION AND DISPOSAL

1. Physical Soil Analysis - This must only include analysis costs for classification of soil types at the

_____ Moisture Content samples x \$ _____ per sample = \$ _____ 0

_____ Soil Classification samples x \$ _____ per sample = \$ _____ 0

Indicate method to be performed: _____

_____ Soil Particle Size samples x \$ _____ per sample = \$ _____ 0

_____ Ex-situ Hydraulic Conductivity/Permeability samples
x \$ _____ per sample = \$ _____ 0

Indicate method to be performed: _____

_____ Rock Hydraulic Conductivity/Permeability samples
x \$ _____ per sample = \$ _____ 0

_____ Natural Organic Carbon Fraction (foc) swmples
x \$ _____ per sample = \$ _____ 0

Indicate the ASTM or SW-846 method to be performed: _____

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

2. Soil Analysis Costs - This must be for laboratory analysis only.

_____ 21 BTEX samples x \$ _____ 75.00 per sample = \$ _____ 1,575.00

_____ 0 PNA samples x \$ _____ 175.00 per sample = \$ _____ -

_____ LUST Pollutants samples x \$ _____ per sample = \$ _____ -

F-1(3)

This form must be submitted in duplicate

_____	pH Samples x	\$ _____	per sample = \$	_____	0
_____	Paint Filter samples x	\$ _____	per sample = \$	_____	0
_____	21 TCLP @ samples x	\$ 85.00	per sample = \$	_____	1,785.00
_____	Flash Point samples x	\$ _____	per sample = \$	_____	0
_____	Lab and/or Field Blank samples x	\$ _____	per sample = \$	_____	-
_____	1 Waste Characterization samples x	\$ 400.00	per sample = \$	_____	400.00
_____	_____ samples x	\$ _____	per sample = \$	_____	-
_____	_____ samples x	\$ _____	per sample = \$	_____	-
_____	_____ samples x	\$ _____	per sample = \$	_____	-
_____	_____ samples x	\$ _____	per sample = \$	_____	-

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

_____	BTEX samples x	\$ _____	per sample = \$	_____	-
_____	PNA samples x	\$ _____	per sample = \$	_____	-
_____	LUST Pollutants samples x	\$ _____	per sample = \$	_____	0
_____	pH Samples x	\$ _____	per sample = \$	_____	0
_____	Lab and/or Field Blank samples x	\$ _____	per sample = \$	_____	0
_____	Flash Point samples x	\$ _____	per sample = \$	_____	0
_____	_____ samples x	\$ _____	Per sample = \$	_____	0
_____	_____ samples x	\$ _____	Per sample = \$	_____	0
_____	_____ samples x	\$ _____	Per sample = \$	_____	0
_____	_____ samples x	\$ _____	Per sample = \$	_____	0
_____	_____ samples x	\$ _____	Per sample = \$	_____	0
_____	_____ samples x	\$ _____	Per sample = \$	_____	0

TOTAL ANALYSIS COSTS = \$ 4,180.00

F-2(3)

This form must be submitted in duplicate.

G. PERSONNEL

EXCAVATION AND DISPOSAL

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 Excavation (i.e., site classification work plan, 45 day report, or 1 priority corrective action budget), sampling, field oversight for _____ (i.e., drilling/well installation corrective action, or early action), of maintenance, Sorento G. The above list is not inclusive of all possible tasks.

Environmental Engineer 288.00 hours x \$ 105.00 per hour = \$ 30,240.00
(Title)

Task to be performed for the above hours: Excavation activities

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

Task to be performed for the above hours: Excavation activities

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

Task to be performed for the above hours: Excavation activities

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

Task to be performed for the above hours: Excavation activities

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

Task to be performed for the above hours: Excavation activities

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

Task to be performed for the above hours: Excavation activities

Engineering Technician 288.00 hours x \$ 55.00 per hour = \$ 15,840.00
(Title)

Task to be performed for the above hours: Excavation activities

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

Task to be performed for the above hours: Excavation activities

G-1(3)

This form must be submitted in duplicate.

Technical Editor 0.00 hours x \$ 55.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Excavation activities

Draftsman 0.00 hours x \$ 65.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Excavation activities

Technical Coordinator 0.00 hours x \$ 65.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Excavation activities

Administrative Assistant 0.00 hours x \$ 45.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Excavation activities

Office Manager 0.00 hours x \$ 40.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Excavation activities

Principal 0.00 hours x \$ 130.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Excavation activities

Field Supervisor/Coordinator 288.00 hours x \$ 110.00 per hour = \$ 31,680.00
(Title)

Task to be performed for the above hours: Excavation activities

Wastewater Trtmt. Operator 0.00 hours x \$ 100.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Excavation activities

Construction Foreman 0.00 hours x \$ 65.00 per hour = \$ -
(Title)

Task to be performed for the above hours: _____

TOTAL PERSONNEL COSTS: \$ 77,760.00

EXCAVATION AND DISPOSAL

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	No.	Rate		Cost
Copies	0	\$ 0.10	/each	\$ -
Mileage for CW3M trips	10800	\$ 0.37	/each	\$ 3,996.00 *
Per Diem	0	\$ 36.00	/day	\$ -
				\$ -
				\$ -
Total Other				\$ 3,996.00

*Number of Trips

48 trips at
24 trips at

150 miles per trip for field crew
150 miles per trip for Environmental Engineer

TOTAL OTHER COSTS = \$ 3,996.00

Total (Pages I-1 and I-2)	\$ 235,952.50
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I-2 (3)

This form must be submitted in duplicate

G. PERSONNEL

BACKFILL

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 Backfill (i.e., site classification work plan, 45 day report, or priority corrective action budget), sampling, field oversight for _____ (i.e., drilling/well installation corrective action, or early action), of maintenance Sorento G. The above list is not inclusive of all possible tasks.

Environmental Engineer 225.00 hours x \$ 105.00 per hour = \$ 23,625.00
(Title)

Task to be performed for the above hours: Backfill activities

Senior Env. Engineer 0.00 hours x \$ 115.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Backfill activities

Senior Env. Geologist 0.00 hours x \$ 92.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Backfill activities

General Project Manager 0.00 hours x \$ 100.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Backfill activities

Env. Project Geologist 0.00 hours x \$ 81.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Backfill activities

Env. Project Scientist 0.00 hours x \$ 81.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Backfill activities

Engineering Technician 225.00 hours x \$ 55.00 per hour = \$ 12,375.00
(Title)

Task to be performed for the above hours: Backfill activities

Laborer 225.00 hours x \$ 40.00 per hour = \$ 9,000.00
(Title)

Task to be performed for the above hours: Backfill activities

Technical Editor 0.00 hours x \$ 55.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Backfill activities

Draftsman 0.00 hours x \$ 65.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Backfill activities

Technical Coordinator 0.00 hours x \$ 65.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Backfill activities

Administrative Assistant 0.00 hours x \$ 45.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Backfill activities

Office Manager 0.00 hours x \$ 40.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Backfill activities

Principal 0.00 hours x \$ 130.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Backfill activities

Field Supervisor/Coordinator 225.00 hours x \$ 110.00 per hour = \$ 24,750.00
 (Title)

Task to be performed for the above hours: Backfill activities

Wastewater Trtmt. Operator 0.00 hours x \$ 100.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: Backfill activities

Construction Foreman 0.00 hours x \$ 65.00 per hour = \$ -
 (Title)

Task to be performed for the above hours: _____

TOTAL PERSONNEL COSTS: \$ 69,750.00

BACKFILL

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	No.	Rate		Cost
Copies	0.00	\$ 0.10	/each	\$ -
Mileage for CW3M trips	11,400.00	\$ 0.37	/each	\$ 4,218.00
Per Diem	0.00	\$ 36.00	/day	\$ -
				\$ -
				\$ -
Total Other				\$ 4,218.00

*Number of Trips

57 trips at
19 trips at

150 miles per trip for field crew
150 miles per trip for Environmental Engineer

TOTAL OTHER COSTS = \$ \$ 4,218.00

Total (Pages I-1 and I-2)	\$ 124,881.71
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I-2 (4)

This form must be submitted in duplicate

G. PERSONNEL

REIMBURSEMENT PREPARATION

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

Environmental Engineer	4.25	hours x \$	105.00	per hour = \$	446.25
(Title)					

Task to be performed for the above hours: Reimbursement claim preparation

Senior Env. Engineer	3.25	hours x \$	115.00	per hour = \$	373.75
(Title)					

Task to be performed for the above hours: Reimbursement claim preparation

Senior Env. Geologist	21.50	hours x \$	92.00	per hour = \$	1,978.00
(Title)					

Task to be performed for the above hours: Reimbursement claim preparation

General Project Manager	16.50	hours x \$	100.00	per hour = \$	1,650.00
(Title)					

Task to be performed for the above hours: Reimbursement claim preparation

Env. Project Geologist	0.00	hours x \$	81.00	per hour = \$	-
(Title)					

Task to be performed for the above hours: Reimbursement claim preparation

Env. Project Scientist	0.00	hours x \$	81.00	per hour = \$	-
(Title)					

Task to be performed for the above hours: Reimbursement claim preparation

Engineering Technican	0.00	hours x \$	55.00	per hour = \$	-
(Title)					

Task to be performed for the above hours: Reimbursement claim preparation

Laborer	0.00	hours x \$	40.00	per hour = \$	-
(Title)					

G-1(5)

This form must be submitted in duplicate.

REIMBURSEMENT

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 material format.

Other Costs	No.	Rate		Cost
Copies	2,140.00	\$ 0.10	/each	\$ 214.00
Mileage for CW3M trips	0.00	\$ 0.37	/each	\$ -
Per Diem	0.00	\$ 36.00	/day	\$ -
				\$ -
				\$ -
Total Other				\$ 214.00

TOTAL OTHER COSTS = \$ 214.00

Total (Pages I-1 and I-2)	\$ 241.39
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I-2 (5)

This form must be submitted in duplicate

E. INVESTIGATION COSTS

BIOREMEDIATION PILOT STUDY

Method I _____ Method II _____ Method III _____ Not Applicable X

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 investigation/ monitoring
 _____ borings to 12 feet = _____ feet to be bored for Injection wells - 12 foot
 _____ borings to _____ feet = _____ feet to be bored for _____
 _____ borings to _____ feet = _____ feet to be bored for _____
 _____ borings to _____ feet = _____ feet to be bored for _____

Total Feet to be Bored: _____

Borings: _____ feet x \$ 20 per foot = \$ 0.00 (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 = \$ _____

_____ # of Mobilizations @ \$ 260 per mobilization = \$ 0.00

Other Costs	Number of Units	Unit Cost	Total Cost
see attached "Other" sheet			
Well Closure	0 /each	\$ 350.00	\$ -

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
15-foot Injection wells			
10-foot, 4" PVC screen		\$ 200.00	\$0.00
5-foot, 4" PVC riser pipe		\$ 125.00	\$0.00
Misc. PVC connectors, O-rings, etc.		\$ 25.00	\$0.00
4" bottom caps		\$ 40.00	\$0.00
4" Expandable locking caps		\$ 60.00	\$0.00
Flush mount manway		\$ 105.00	\$0.00
Pea gravel filter pack (4 bags per well)		\$ 30.00	\$0.00
Bentonite chips (annular seal)		\$ 35.00	\$0.00
Concrete (surface seal)		\$ 30.00	\$0.00
15-foot injection well with 10-foot well screen, PVC riser, flush mount manway, filter pack, annular seal, and surface seal		Total	\$0.00

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

Disposal of Cuttings: _____ drums x \$ _____ 65 per drum = \$ _____ 0.00

Disposal of Water: _____ gallons x \$ _____ 2 per gallon = \$ _____ 0.00

Transportation Costs: \$ _____ 0.00

Describe how the water/soil will be disposed: _____

TOTAL INVESTIGATION COSTS _____ \$0.00

F. ANALYSIS COSTS

BIOREMEDIATION

1. Physical Soil Analysis - This must only include analysis costs for classification of soil types at the

_____ Moisture Content samples x \$ _____ per sample = \$ _____ 0

_____ Soil Classification samples x \$ _____ per sample = \$ _____ 0

Indicate method to be performed: _____

_____ Soil Particle Size samples x \$ _____ per sample = \$ _____ 0

_____ Ex-situ Hydraulic Conductivity/Permeability samples
x \$ _____ per sample = \$ _____ 0

Indicate method to be performed: _____

_____ Rock Hydraulic Conductivity/Permeability samples
x \$ _____ per sample = \$ _____ 0

_____ Natural Organic Carbon Fraction (foc) samples
x \$ _____ per sample = \$ _____ 0

Indicate the ASTM or SW-846 method to be performed: _____

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

_____ samples x \$ _____ per sample = \$ _____ 0

2. Soil Analysis Costs - This must be for laboratory analysis only.

_____ 0 BTEX & PCE sampl \$ _____ 75.00 per sample = \$ _____ 0.00

_____ 0 PNA samples x \$ _____ 175.00 per sample = \$ _____ 0.00

_____ LUST Pollutants samples x \$ _____ per sample = \$ _____ 0

F-1(6)

This form must be submitted in duplicate

_____ pH Samples x	\$ _____	per sample = \$ _____	0
_____ Paint Filter samples x	\$ _____	per sample = \$ _____	0
_____ TCLP @ samples x	\$ _____	per sample = \$ _____	0
_____ Flash Point samples x	\$ _____	per sample = \$ _____	0
_____ Lab and/or Field Bank samples x	\$ _____	per sample = \$ _____	0
_____ samples x	\$ _____	per sample = \$ _____	-
0 Soil - BETX, D.O., Nut	samples x \$ 200.00	per sample = \$ _____	-
0 GW - BETX, D.O., Nut	samples x \$ 180.00	per sample = \$ _____	-
_____ samples x	\$ _____	per sample = \$ _____	0
_____ samples x	\$ _____	per sample = \$ _____	0

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

0 BTEX PCE samples x	\$ 75.00	per sample = \$ _____	-
0 PNA samples x	\$ 175.00	per sample = \$ _____	-
_____ LUST Pollutants samples x	\$ _____	per sample = \$ _____	0
_____ pH Samples x	\$ _____	per sample = \$ _____	0
_____ Lab and/or Field Blank samples x	\$ _____	per sample = \$ _____	0
_____ Flash Point samples x	\$ _____	per sample = \$ _____	0
0 Total Lead	samples x \$ 20.00	Per sample = \$ _____	-
1 Microbial Degradator	samples x \$ 3,500.00	per sample = \$ _____	3,500.00
_____ samples x	\$ _____	Per sample = \$ _____	-
_____ samples x	\$ _____	Per sample = \$ _____	-
_____ samples x	\$ _____	Per sample = \$ _____	0
_____ samples x	\$ _____	Per sample = \$ _____	0

TOTAL ANALYSIS COSTS = \$ _____ 3,500.00

F-2(6)

This form must be submitted in duplicate.

G. PERSONNEL

BIOREMEDIATION PILOT

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

Environmental Engineer 20.00 hours x \$ 105.00 per hour = \$ 2,100.00
(Title)

Task to be performed for the above hours: Bioremediation/Pilot Study Drilling/Sampling, Slug test

Senior Env. Engineer 4.00 hours x \$ 115.00 per hour = \$ 460.00
(Title)

Task to be performed for the above hours: Bioremediation/Pilot Study Drilling/Sampling, Slug test

Senior Env. Geologist 0.00 hours x \$ 92.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Bioremediation/Pilot Study Drilling/Sampling, Slug test

General Project Manager 0.00 hours x \$ 100.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Bioremediation/Pilot Study Drilling/Sampling, Slug test

Env. Project Geologist 20.00 hours x \$ 81.00 per hour = \$ 1,620.00
(Title)

Task to be performed for the above hours: Bioremediation/Pilot Study Drilling/Sampling, Slug test

Env. Project Scientist 0.00 hours x \$ 81.00 per hour = \$ -
(Title)

Task to be performed for the above hours: Bioremediation/Pilot Study Drilling/Sampling, Slug test

Engineering Technican 9.00 hours x \$ 55.00 per hour = \$ 495.00
(Title)

Task to be performed for the above hours: Bioremediation/Pilot Study Drilling/Sampling, Slug test

Laborer 0.00 hours x \$ 40.00 per hour = \$ -
(Title)

G-1(6)

This form must be submitted in duplicate.

BIOREMEDIATION

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	No.	Rate		Cost
Copies	100.00	\$ 0.10	/each	\$ 10.00
Mileage for CW3M trips (EE)	150.00	\$ 0.37	/each	\$ 55.50 *
Mileage for CW3M trips (Geo)	310.00	\$ 0.37	/each	\$ 114.70 *
Per Diem	0.00	\$ 36.00	/day	\$ -
				\$ -
				\$ -
Total Other				\$ 180.20

* Note: Number of trips

#	Description
2	Pilot Study
0	Installation and Inoculations
0	Quarterly Sampling
0	Closure
2	trips

Based on estimate of 75 miles each way.
 150 miles round trip. for Environmental Engineer

1 X 150 = 150 miles

Based on estimate of 155 miles each way.
 310 miles round trip. for Environmental Project Geologist

1 X 310 = 310 miles

TOTAL OTHER COSTS = \$ 180.20

Total (Pages I-1 and I-2)	\$ 201.20
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I-2 (6)

This form must be submitted in duplicate

		Ours		EPA		Difference
E	Investigation	\$ 13,725.00		\$ 13,725.00		\$ -
F	Analysis	\$ 16,265.00		\$ 16,265.00		\$ -
G	Personnel	\$ 194,512.50		\$ 194,512.50		\$ -
H	Equipment	\$ 1,328.00		\$ 1,328.00		\$ -
I	Field Purchases	\$ 369,801.16		\$ 369,801.16		\$ -
J	Handling Charges	\$ 389,921.56		\$ 389,921.56		\$ -

	Totals	\$ 608,330.09		\$ 608,330.09		\$ -
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Sorento Garage

Summary

Investigation Costs =	\$ 13,725.00
Analysis Costs =	\$ 16,265.00
Personnel Costs=	\$ 194,512.50
Equipment Costs=	\$ 1,328.00
Field Purchases and Other Costs=	\$ 369,801.16
Handling Charges=	\$ 12,698.43
Total Project Cost =	\$ 608,330.09

Eligible for handling charge \$ 389,921.56
From EPA sheets \$ 389,921.56

Base 1.00 8/9/00

Subcontractor Material and Services		
Sand Backfill	\$ 5.00	/ton
Aggregate Backfill	\$ 11.25	/ton
Septic Gravel Backfill	\$ 7.75	/ton
Concrete	\$ 61.00	/c.y.
UST Removal	\$ 1.00	/gallon
BETX	\$ 75.00	/each
PNA Analysis	\$ 175.00	/each
Moisture Content	\$ 5.00	/each
LUST Appendix B	\$ 900.00	/each
Particle Size, A.L., USCS	\$ 135.00	/each
Total Metal	\$ 20.00	/each
Waste Characterization (soil)	\$ 400.00	/each
Waste Characterization (water)	\$ 375.00	/each
TCLP Metal	\$ 85.00	/each
Disposal Charge, soil (bulk)	\$ 20.00	/ton
Disposal Charge, soil (drum)	\$ 65.00	/drum
Disposal Charge, water	\$ 2.00	/gallon
Trackhoe	\$ 145.00	/hour
Backhoe	\$ 95.00	/hour
Trucking Charge (10 c.y.)	\$ 65.00	/hour
End Loader	\$ 95.00	/hour
Trucking Charge (15 c.y.)	\$ 85.00	/hour
Baker Tank	\$ 1,200.00	/month
Electrician	\$ 40.00	/hour
Plumber/Inspector	\$ 45.00	/hour
Drilling	\$ 20.00	/foot
Drill Rig Mobilization	\$ 260.00	/trip
MW Installation - 15 foot	\$ 450.00	/each
MW Installation - 18 foot	\$ 500.00	/each
MW Installation - 23 foot	\$ 550.00	/each
MW Installation - 35 foot	\$ 600.00	/each
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
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 Closure	\$ 350.00	/each

Distances		
To Landfill	20	miles 1-way
To Sand Pit	20	miles 1-way
To Septic Gravel Source	50	miles 1-way
CA6 Aggregate Source	50	miles 1-way
Engineer to Site	75	miles 1-way
Geologist to Site	155	miles 1-way
Field Coordinator to Site	75	miles 1-way
Engr. Tech. to Site	75	miles 1-way
Electrician to Site	75	miles 1-way
Plumber to Site	75	miles 1-way
Wastewater Trtmt. Operator	75	miles 1-way

Labor Rates		
Environmental Engineer	\$ 105.00	/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	\$ 65.00	/hour
Technical Coordinator	\$ 65.00	/hour
Administrative Assistant	\$ 45.00	/hour
Office Manager	\$ 40.00	/hour
Principal	\$ 130.00	/hour
Field Supervisor/Coordinator	\$ 110.00	/hour
Wastewater Trtmt. Operator	\$ 100.00	/hour
Construction Foreman	\$ 65.00	/hour

Other Costs		
Bailers	\$ 12.00	/each
Film	\$ 6.00	/each
Photo Dev. & Copies	\$ 15.00	/each
Measuring Wheel Rental	\$ 15.00	/day
Copies	\$ 0.10	/each
Color Copies	\$ 1.25	/each
Truck Liner	\$ 4.00	/each
Manifests	\$ 1.00	/each
Carbon Filter Purchase	\$ 600.00	/each
Carbon Filter Disposal	\$1,000.00	/each
Per Diem	\$ 36.00	/day
PID Rental	\$ 125.00	/day
Survey Equipment Rental	\$ 65.00	/day
Water Level Indicator	\$ 21.00	/day
Mileage	\$ 0.370	/mile
Drums	\$ 50.00	/each
GWTU Mobilization to Site	\$ 350.00	/each
GWTU Lease	\$2,070.00	/mnth
GWTU Maintenance	\$ 750.00	/mnth
Encore Samplers	\$ 10.00	/each
Slug Rental	\$ 36.00	/day

Quantities		
Contaminated Soil Excavation	4,102.59	c.y.
Recovery Trench Excavation	0.00	c.y.
Disposal	4,102.59	c.y.
Sand Backfill	3897.46	c.y.
Aggregate Backfill	205.13	c.y.
Septic Gravel Backfill	0.00	c.y.
Concrete	0.00	c.y.

Bio		
Microbial Pilot Study	\$3,500.00	L.S.
Bacteria, Nutrients, Catalyst	\$ 35.00	C.Y.

Sorento Garage

Inputs

Assumptions		
Soil Bulk Density	115	pcf
Sand Bulk Density	120	pcf
Aggregate Bulk Density	125	pcf
Truck Travel Speed to Landfill	50	mph
Truck Travel Speed to Sand Pit	50	mph
Truck Travel Speed to Gravel Pit	50	mph
Excavate Fill/Dump Time	0.5	hour
Backfill/Dump Time	0.5	hour
15 c.y. Trucks Available	0	each
10 c.y. Trucks Available	4	each
Truck Day	8	hours
Excavation Truck	10	c.y.
Backfill Truck	10	c.y.
GW Plant Capitalization	0	years
GW Treatment Duration	0	years
GW Monitoring Network Wells	18	each
Total Monitoring Wells	18	each
Recovery Sumps	0	each
Recovery Wells	0	each

Fittings, Hoses	\$ 500.00	L.S.
Soil - BETX, Nutrients	\$ 200.00	each
GW - BETX, Nutrients	\$ 180.00	each
Injection well installation	\$ 650.00	each
No. of injection wells	0	
No. monitoring wells	18	
Years of Operation	0	
Pump	\$ 50.00	day
Water Truck	\$ 200.00	day

Include Closure No

Method I	<input type="checkbox"/>
Method II	<input type="checkbox"/>
Method III	<input type="checkbox"/>
Not Applicable	<input checked="" type="checkbox"/>

NOTE: Only 1 of these boxes should be checked.

Site Name - to fill in reports Sorento Gar

Sorento Garage

Investigation

Description/Boring Type	Depth	Footage	Cost
classification	50	0	\$ -
investigation/migratory	15	0	\$ -
investigation/monitoring	15	210	\$ 4,200.00
investigation	8	0	\$ -
investigation	10	50	\$ 1,000.00
Total @ \$15.00/foot =			\$ 5,200.00

Mobilization	No.	Rate	Cost
Borings & wells -			
drill rig, eqpt. crew	4	\$ 260.00	\$ 1,040.00

Personnel	Hours	Rate	Cost
Environmental Engineer	29.75	\$ 105.00	\$ 3,123.75
Senior Env. Engineer	0	\$ 115.00	\$ -
Senior Env. Geologist	23.25	\$ 92.00	\$ 2,139.00
General Project Manager	3	\$ 100.00	\$ 300.00
Env. Project Geologist	49.25	\$ 81.00	\$ 3,989.25
Env. Project Scientist	29.5	\$ 81.00	\$ 2,389.50
Engineering Technician	9.25	\$ 55.00	\$ 508.75
Laborer	0	\$ 40.00	\$ -
Technical Editor	0	\$ 55.00	\$ -
Draftsman	8.25	\$ 65.00	\$ 536.25
Technical Coordinator	0	\$ 65.00	\$ -
Administrative Assistant	11.5	\$ 45.00	\$ 517.50
Office Manager	3	\$ 40.00	\$ 120.00
Principal	0	\$ 130.00	\$ -
Field Supervisor/Coordinator	0	\$ 110.00	\$ -
Wastewater Trtmt. Operator	0	\$ 100.00	\$ -
Subtotal: Personnel/Investigation			\$ 13,624.00

Monitoring Well Installation	No.	Rate	Cost
15 foot	14	\$ 450.00	\$ 6,300.00
20 foot	0	\$ 500.00	\$ -
25 foot	0	\$ 550.00	\$ -
35 foot	0	\$ 600.00	\$ -
Total Monitoring Well Installation			\$ 6,300.00 *

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

Disposal Costs	No.	Rate	Cost
Disposal of Cuttings	9	\$ 65.00	\$ 585.00
Disposal of Water (gallons)	300	\$ 2.00	\$ 600.00
Total Disposal Costs			\$ 1,185.00

Sorento Garage

Investigation

Equipment	Rate		Qty.	Charges
PID Rental	\$ 125.00	/day	4	\$ 500.00
Water Level Indicator	\$ 21.00	/day	8	\$ 168.00
Survey Equipment Rental	\$ 65.00	/day	4	\$ 260.00
Measuring Wheel Rental	\$ 15.00	/day	5	\$ 75.00
Slug Rental	\$ 36.00	/day	0	\$ -
Subtotal Equipment/Inv.				\$ 1,003.00

TOTAL INVESTIGATION COSTS = \$ 13,725.00

* This transfers to the total on Page E-2 of the IEPA budget form.

Total Investigation Costs do not include other costs, field purchases, report costs, handling charges, etc.

Other Costs	No.	Rate	Cost
Copies	876	\$ 0.10	\$ 87.60
Mileage for CW3M trips	1,200	\$ 0.37	\$ 444.00
Per Diem	0	\$ 36.00	\$ -
Total Other			\$ 531.60

Other Costs/Field Purchases	No.	Rate	Cost
Color Copies	0	\$ 1.25	\$ -
Carbon Filter Purchase	0	\$ 600.00	\$ -
Manifests	0	\$ 1.00	\$ -
Truck Liner	0	\$ 4.00	\$ -
Bailers	14	\$ 12.00	\$ 168.00
Film	1	\$ 6.00	\$ 6.00
Photo Development & Copies	1	\$ 15.00	\$ 15.00
Encore Samplers	34	\$ 10.00	\$ 340.00
Postage			\$ 35.56
Drums	9	\$ 50.00	\$ 450.00
Total Field Purchases			\$ 1,014.56

Physical Soil Analysis			
Type	No.	Rate	Cost
Moisture Content	0	\$ 5.00	\$ -
Hydraulic Conductivity	0	\$ 900.00	\$ -
Particle Size, A.L., USCS	0	\$ 135.00	\$ -
SUBTOTAL: PHYSICAL SOIL ANALYSIS =			\$ -

Soil Analysis Costs			
Type	No.	Rate	Cost
BETX	17	\$ 75.00	\$ 1,275.00
PNA	0	\$ 175.00	\$ -
Total Lead	17	\$ 20.00	\$ 340.00
LUST Appendix B	0	\$ 900.00	\$ -
Waste Char.	1	\$ 400.00	\$ 400.00
pH	0	\$ 10.00	\$ -
TACO Parameters	0	\$ 100.00	\$ -
TCLP Barium	0	\$ 85.00	\$ -
TCLP Lead	17	\$ 85.00	\$ 1,445.00
SUBTOTAL: SOIL ANALYSIS COSTS =			\$ 3,460.00

Groundwater Analysis Costs			
Type	No.	Rate	Cost
BETX	14	\$ 75.00	\$ 1,050.00
PNA	0	\$ 175.00	\$ -
Total Lead	14	\$ 20.00	\$ 280.00
Total Barium	0	\$ 20.00	\$ -
Waste Char.	1	\$ 375.00	\$ 375.00
SUBTOTAL: GW ANALYSIS COSTS =			\$ 1,705.00

TOTAL ANALYSIS COSTS			\$ 5,165.00 *
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*This amount transfers to the Total Analysis Cost on F-2 of budget forms.

Sorento Garage

Days

Excavation			
Contaminated Soil Excavation	4,102.59		c.y.
Recovery Trench Excavation	0.00		c.y.
Excavation Truck Loads	530.77		each
Landfill Travel Time	1.3		hours
Landfill Trips/Day	6.00		each
Excavation Truck	88.46	89	days
Excavation (based on trucking)	22.12	23	days
Rec. Trench Exc Loads	0.00		each
Rec. Exc. Truck	0.00	0	days
Rec. Trench Exc. (trucking)	0.00	0	days
Trackhoe Days	22.12	23	days
Backhoe Days	45.96	46	days
Backfill			
Septic Gravel Volume	0.00		c.y.
Septic Gravel Truck Loads	0.00		each
Septic Gravel Travel Time	2.5		hours
Septic Gravel Trips/Day	3.00		each
Septic Gravel Truck	0.00	0	days
Septic Gravel Days	0.00	0	days
Backfill CA-6 Aggregate	205.13		c.y.
Backfill Aggregate Truck Loads	23.08		each
Backfill Aggregate Travel Time	2.5		hours
Backfill Aggregate Trips/Day	3.00		each
Backfill Aggregate Truck	7.69	8	days
Backfill Aggregate Days	1.92	2	days
Backfill Sand	3897.46		c.y.
Backfill Sand Truck Loads	526.16		each
Backfill Sand Travel Time	1.3		hours
Backfill Sand Trips/Day	6.00		each
Backfill Sand Truck	87.69	88	days
Backfill Sand Days	21.92	22	days
Backfill Truck-Days	23.85	24	days
CW3M Days			
Site Preparation	1	1	days
Excavation	22.12	23	days
Backfill	23.85	24	days
Site Restoration	1	1	days
Total CW3M in Field	47.96	48	days

Sorento Garage

Volume

Contaminated Soil Excavation Volume				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
	10,070.00	10	100,700.00	3,729.63
	0.00	0	0.00	0.00
			Subtotal =	3,729.63 c.y.
			Subtotal w/ 10%=	4,102.59 c.y.

Recovery Trench Soil Disposal Volume				
Length	Width	Depth	Volume	Volume
(ft.)	(ft.)	(ft.)	(cu. ft.)	(c.y.)
0	0	0	0.00	0.00
0	0	0	0.00	0.00
		0	Subtotal =	0.00 c.y.
			Subtotal w/10%=	0.00 c.y.

Total Disposal Volume = 3729.63 c.y.
 Total Disposal Volume w/ 10%= 4102.59 c.y.

Septic Gravel for Recovery Trench				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
	0	-0.5	0.00	0.00
			with 10%=	0.00

Concrete for GWTU Trailer Pad				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
	0	0	0	0.00
	0	0.5	0	0.00 Trailer Pad
			Total =	0.00 c.y.

Aggregate Gravel for Excavation Area				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
	10,070.00	0.5	5035	186.48 c.y.
			with 10%=	205.13

Backfill Sand for Excavation Area				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
	10,070.00	9.5	95665	3543.15 c.y.
			with 10%=	3897.46

Bio-remediation volume				
	Area	Depth	Volume	Volume
	(sq. ft.)	(ft.)	(cu. ft.)	(c.y.)
	0.00	20	0	0 c.y.
			Rounded	0

Excavation
Activities

Analysis	Rate		Qty.	Charges
BETX Analysis, Soil	\$ 75.00	/each	21	\$ 1,575.00
PNA Analysis, Soil	\$ 175.00	/each		\$ -
TCLP Lead	\$ 85.00	/each	21	\$ 1,785.00
Total Lead	\$ 20.00	/each	21	\$ 420.00
Waste Characteristics, Soil	\$ 400.00	/each	1	\$ 400.00
Subtotal: Analysis/Excavation				\$ 4,180.00

CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 105.00	/hour	288.00	\$ 30,240.00
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 Technican	\$ 55.00	/hour	288.00	\$ 15,840.00
Laborer	\$ 40.00	/hour		\$ -
Technical Editor	\$ 55.00	/hour		\$ -
Draftsman	\$ 65.00	/hour		\$ -
Office/Technical Coordinator	\$ 65.00	/hour		\$ -
Administrative Assistant	\$ 45.00	/hour		\$ -
Office Manager	\$ 40.00	/hour		\$ -
Principal	\$ 130.00	/hour		\$ -
Field Supervisor/Coordinator	\$ 110.00	/hour	288.00	\$ 31,680.00
Wastewater Trtmt. Operator	\$ 100.00	/hour		\$ -
Construction Foreman	\$ 65.00	/hour		\$ -
Subtotal: Personnel/Excavation				\$ 77,760.00

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

Subcontractor Costs	Rate		Qty.	Charges
UST Removal	\$ 1.00	/gal.		
Building Demolition	\$ 8,000.00	L.S.	0.00	\$ -
Asbestos Inspection	\$ 900.00	/each	0.00	\$ -
Sand Backfill	\$ 5.00	/ton		
Aggregate Backfill	\$ 11.25	/ton		
Septic Gravel Backfill	\$ 7.75	/ton		
Concrete	\$ 61.00	/c.y.		
Disposal Charge	\$ 20.00	/ton	6,369.28	\$ 127,385.50
Trackhoe	\$ 145.00	/hour	230.00	\$ 33,350.00
Backhoe	\$ 95.00	/hour	230.00	\$ 21,850.00
Trucking Charge (10 c.y.)	\$ 65.00	/hour	712.00	\$ 46,280.00
End Loader	\$ 95.00	/hour	0.00	\$ -
Trucking Charge (15 c.y.)	\$ 85.00	/hour		\$ -

Sorento Garage

Excavation

Baker Tank	\$ 1,200.00	/month		
Electrician	\$ 40.00	/hour		
Electrician Mileage	\$ 0.37	/mile		
Plumber/Inspector	\$ 45.00	/hour		
Plumber Mileage	\$ 0.37	/mile		
Subtotal Subcontractor/Exc.				\$ 228,865.50

Excavation Cost =				\$ 55,200.00	*
Transportation Cost =				\$ 46,280.00	*
Disposal Cost =				\$ 127,385.50	*
* These costs transfer to the Excavation, Transportation and Disposal Costs on Page L-1					

Other Costs	Rate		Qty.	Charge
Copies	\$ 0.10	/each		\$ -
Mileage for CW3M trips	\$ 0.37	/each	10,800	\$ 3,996.00
Per Diem	\$ 36.00	/day		\$ -
				\$ -
				\$ -
Subtotal Other/Exc.				\$ 3,996.00

Other Costs/Field Purchases				
Color Copies	\$ 1.25	/each		\$ -
Carbon Filter Purchase	\$ 600.00	/each		\$ -
Manifests	\$ 1.00	/each	530.00	\$ 530.00
Truck Liner	\$ 4.00	/each	530.00	\$ 2,120.00
Bailers	\$ 12.00	/each		\$ -
Film	\$ 6.00	/each	1	\$ 6.00
Photo Development & Copies	\$ 15.00	/each	1	\$ 15.00
Encore Samplers	\$ 10.00	/each	42	\$ 420.00
Postage				
Drums	\$ 50.00	/each		\$ -
Subtotal Field Purchases/Exc.				\$ 3,091.00

Total Field, Other, Subcontractor/Exc.				\$ 235,952.50
Amount to Apply Handling Charge				\$ 236,136.50

Backfill Activities

CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 105.00	/hour	225.00	\$ 23,625.00
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 Technican	\$ 55.00	/hour	225.00	\$ 12,375.00
Laborer	\$ 40.00	/hour	225.00	\$ 9,000.00
Technical Editor	\$ 55.00	/hour		\$ -
Draftsman	\$ 65.00	/hour		\$ -
Office/Technical Coordinator	\$ 65.00	/hour		\$ -
Administrative Assistant	\$ 45.00	/hour		\$ -
Office Manager	\$ 40.00	/hour		\$ -
Principal	\$ 130.00	/hour		\$ -
Field Supervisor/Coordinator	\$ 110.00	/hour	225.00	\$ 24,750.00
Wastewater Trtmt. Operator	\$ 100.00	/hour		\$ -
Construction Foreman	\$ 65.00	/hour		\$ -
Subtotal:Personnel/Backfill				\$ 69,750.00

Equipment	Rate		Qty.	Charges
Subtotal Equipment/Exc.				

Subcontractor Costs	Rate		Qty.	Charges
Sand Backfill	\$ 5.00	/ton	6313.89	\$ 31,569.45
Aggregate Backfill	\$ 11.25	/ton	346.16	\$ 3,894.26
Septic Gravel Backfill	\$ 7.75	/ton	0	\$ -
Concrete for Trailer Pad	\$ 61.00	/c.y.	0.00	\$ -
Disposal Charge	\$ 20.00	/ton		\$ -
Trackhoe	\$ 145.00	/hour		\$ -
Backhoe	\$ 95.00	/hour	240.00	\$ 22,800.00
Trucking Charge (10 c.y.)	\$ 65.00	/hour	960.00	\$ 62,400.00
End Loader	\$ 95.00	/hour	0.00	\$ -
Trucking Charge (15 c.y.)	\$ 85.00	/hour		\$ -
Baker Tank	\$ 1,200.00	/month		\$ -
Electrician	\$ 40.00	/hour		\$ -
Electrician Mileage	\$ 0.37	/mile		\$ -
Plumber/Inspector	\$ 45.00	/hour		\$ -
Plumber Mileage	\$ 0.37	/mile		\$ -
Subtotal:Subcontractor/Back				\$ 120,663.71

Total Backfill Costs =				\$ 190,413.71 *
* This is the backfill cost on PageL-2 of the IEPA budget form.				

Other Costs	Rate		Qty.	Charge
Copies	\$ 0.10	/each		\$ -

Sorento Garage

Backfill

Mileage for CW3M Trips	\$ 0.37 /mile	11,400.00	\$ 4,218.00
Per Diem	\$ 36.00 /day		\$ -
			\$ -
			\$ -
Subtotal Other/Backfill			\$ 4,218.00

Other Costs/Field Purchases	Rate		Qty.	Charge
Color Copies	\$ 1.25 /each			\$ -
Carbon Filter Purchase	\$ 600.00 /each			\$ -
Manifests	\$ 1.00 /each			\$ -
Truck Liner	\$ 4.00 /load			\$ -
Bailers	\$ 12.00 /each			\$ -
Film	\$ 6.00 /each		0	\$ -
Photo Development & Copies	\$ 15.00 /each		0	\$ -
				\$ -
Postage				
Drums	\$ 50.00 /each			\$ -
Subtotal Fld Purchases/Back				\$ -

Total Field, Other, Subcontractor/Backfill			\$ 124,881.71
Amount to Apply Handling Charge			\$ 120,663.71

Sorento Garage

GW Mon

No. of Monitoring Wells = 18
 Years of Operation 0

Factor 0

Analysis	Rate	Qty.	Charges	Variable Operating Costs			
				Annual GW Monitoring & Operating Costs		Replace MWs	
				Qty.	Charges	Qty.	Charges
BETX Analysis, Plant	\$ 75.00 /each		\$ -	0	\$ -	0	\$ -
PNA Analysis, Plant	\$ 175.00 /each		\$ -	0	\$ -	0	\$ -
Total Lead, Plant	\$ 20.00 /each			0	\$ -	0	\$ -
Total Barium, Plant	\$ 20.00 /each			0	\$ -	0	\$ -
BETX Analysis, Groundwater	\$ 75.00 /each	0	\$ -		\$ -	36	\$ 2,700.00
PNA Analysis, Groundwater	\$ 175.00 /each	0	\$ -		\$ -		\$ -
Total Lead, Groundwater	\$ 20.00 /each	0	\$ -			36	\$ 720.00
Total Barium, Groundwater	\$ 20.00 /each	0	\$ -				
Subtotal: Analysis/Monitoring			\$ -		\$ -		\$ 3,420.00

Subtotal Year 1 Analysis Costs= \$ 3,420.00 (Total = Variable + Annual Costs)

CW3M Personnel	Rate	Qty.	Charges	Qty.	Charges	Qty.	Charges
Environmental Engineer	\$ 105.00 /hour		\$ -	12	\$ 1,260.00	20	\$ 2,100.00
Senior Env. Engineer	\$ 115.00 /hour		\$ -		\$ -		\$ -
Senior Env. Geologist	\$ 92.00 /hour		\$ -	2	\$ 184.00	2	\$ 184.00
General Project Manager	\$ 100.00 /hour		\$ -		\$ -		\$ -
Env. Project Geologist	\$ 81.00 /hour		\$ -	12	\$ 972.00	20	\$ 1,620.00
Env. Project Scientist	\$ 81.00 /hour		\$ -		\$ -		\$ -
Engineering Technican	\$ 55.00 /hour		\$ -		\$ -		\$ -
Laborer	\$ 40.00 /hour		\$ -		\$ -		\$ -
Technical Editor	\$ 55.00 /hour		\$ -		\$ -		\$ -
Draftsman	\$ 65.00 /hour		\$ -		\$ -		\$ -
Office/Technical Coordinator	\$ 65.00 /hour		\$ -		\$ -		\$ -
Administrative Assistant	\$ 45.00 /hour		\$ -		\$ -	2	\$ 90.00
Office Manager	\$ 40.00 /hour		\$ -		\$ -		\$ -
Principal	\$ 130.00 /hour		\$ -		\$ -		\$ -
Field Supervisor/Coordinator	\$ 110.00 /hour		\$ -		\$ -		\$ -
Wastewater Trtmt. Operator	\$ 100.00 /hour		\$ -		\$ -		\$ -
Subtotal Monitoring			\$ -		\$ 2,416.00		\$ 3,994.00

Subtotal Year 1 CW3M Personnel Costs= \$ 6,410.00 (Total = Variable + Annual Costs)

Equipment	Rate	Qty.	Charges	Qty.	Charges	Qty.	Charges
Plant Lease	\$ 2,070.00 /mo.			0	\$ 0.00	0	\$ 0.00
PID Rental	\$ 125.00 /day			1	\$ 125.00	0	\$ 0.00
Survey Equipment Rental	\$ 65.00 /day			1	\$ 65.00	0	\$ 0.00
Water Level Indicator	\$ 21.00 /day			1	\$ 21.00	2	\$ 42.00
Measuring Wheel Rental	\$ 15.00 /day			1	\$ 15.00	0	\$ 0.00
Subtotal Equip/Monitoring			\$ -		\$ 226.00		\$ 42.00

Subtotal Year 1 Equipment Costs= \$ 268.00 (Total = Variable + Annual Costs)

Subcontractor Charges	Rate	Qty.	Charges	Qty.	Charges	Qty.	Charges
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Sorento Garage

GW Mon

Carbon Filter Disposal	\$ 1,000.00	/each	0	\$ -		\$ -	\$ -
Electricity	\$ 200.00	/mo.	0	\$ -		\$ -	\$ -
Telephone Line (autodialer)	\$ 30.00	/mo.	0	\$ -		\$ -	
Drilling (15 ft. wells)	\$ 20.00	/ft.	0		105	\$ 2,100.00	
MW Installation (replacement)	\$ 450.00	/ea.	0		7	\$ 3,150.00	
Drill Rig Mobilization	\$ 260.00	/ea.	0		1	\$ 260.00	
Sewer Disposal Charge	\$ 0.001	/gal.	0	\$ -		\$ -	\$ -
Subtotal Subcontractors/Monitoring				\$ -		\$ 5,510.00	\$ -

Subtotal Year 1 Subcontractor Costs= \$ 5,510.00 (Total = Variable + Annual Costs)

Other Costs	Rate		Qty.	Charges
Copies	\$ 0.10	/each	150	\$ 15.00
Mileage for CW3M Trips	\$ 0.37	/mile	1380	\$ 510.60
Per Diem	\$ 36.00	/day		\$ -
				\$ -
Maintenance Cost	\$ 750.00	/mont	0	\$ -
Subtotal Year 1 Other/Monitoring				\$ 525.60

Other Costs/Field Purch.	Rate		Qty.	Charges
Color Copies	\$ 1.25	/each		\$ -
Carbon Filter Purchase	\$ 600.00	/each	0	\$ -
Manifests	\$ 1.00	/each		\$ -
Truck Liner	\$ 4.00	/each		\$ -
Bailers	\$ 12.00	/each	54	\$ 648.00
Film	\$ 6.00	/each	1	\$ 6.00
Photo Development & Copies	\$ 15.00	/each	1	\$ 15.00
Survey Equipment Rental	\$ 65.00	/day		\$ -
Postage				\$ 20.00
Drums	\$ 50.00	/each		\$ -
Subtotal Year 1 Field/Monitoring				\$ 689.00

Total Year 1 Costs = \$16,822.60

Total Field, Other, Subcontractor/Monitoring Year 1	\$ 6,724.60
Amount to Apply Handling Charge	\$ 9,619.00

SAR/CAP, Phase I				
CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 105.00	/hour	22.75	\$ 2,388.75
Senior Env. Engineer	\$ 115.00	/hour	2	\$ 230.00
Senior Env. Geologist	\$ 92.00	/hour	11.25	\$ 1,035.00
General Project Manager	\$ 100.00	/hour	8.5	\$ 850.00
Env. Project Geologist	\$ 81.00	/hour	65.5	\$ 5,305.50
Env. Project Scientist	\$ 81.00	/hour	0	\$ -
Engineering Technican	\$ 55.00	/hour	0	\$ -
Laborer	\$ 40.00	/hour	0	\$ -
Technical Editor	\$ 55.00	/hour	5	\$ 275.00
Draftsman	\$ 65.00	/hour	7.5	\$ 487.50
Office/Technical Coordinator	\$ 65.00	/hour	0	\$ -
Administrative Assistant	\$ 45.00	/hour	10.75	\$ 483.75
Office Manager	\$ 40.00	/hour	3	\$ 120.00
Principal	\$ 130.00	/hour	0	\$ -
Field Supervisor/Coordinator	\$ 110.00	/hour	0	\$ -
Wastewater Trtmt. Operator	\$ 100.00	/hour	0	\$ -
Subtotal Personnel SI/CAP				\$ 11,175.50

Other SAR/CAP	Rate		Qty.	Charges
Copies	\$ 0.10	/each	1642	\$ 164.20

Field SAR/CAP	Rate		Qty.	Charges
Color Copies	\$ 1.25	/each	0	\$ -
Postage				\$ 29.40
Subtotal Reporting SI/CAP				\$ 29.40

Quarterly Reporting				
CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 105.00	/hour	20	\$ 2,100.00
Senior Env. Engineer	\$ 115.00	/hour	8	\$ 920.00
Senior Env. Geologist	\$ 92.00	/hour	0	\$ -
General Project Manager	\$ 100.00	/hour	4	\$ 400.00
Env. Project Geologist	\$ 81.00	/hour	0	\$ -
Env. Project Scientist	\$ 81.00	/hour	0	\$ -
Engineering Technican	\$ 55.00	/hour	0	\$ -
Laborer	\$ 40.00	/hour	0	\$ -
Technical Editor	\$ 55.00	/hour	0	\$ -
Draftsman	\$ 65.00	/hour	10	\$ 650.00
Office/Technical Coordinator	\$ 65.00	/hour	0	\$ -
Administrative Assistant	\$ 45.00	/hour	20	\$ 900.00
Office Manager	\$ 40.00	/hour	0	\$ -
Principal	\$ 130.00	/hour	0	\$ -
Field Supervisor/Coordinator	\$ 110.00	/hour	0	\$ -
Wastewater Trtmt. Operator	\$ 100.00	/hour	0	\$ -
Subtotal Personnel/Closure Rept.				\$ 4,970.00

Other Progress Report	Rate		Qty.	Charges
Copies	\$ 0.10	/each	400	\$ 40.00

Field Progress Report	Rate		Qty.	Charges
Color Copies	\$ 1.25	/each	0	\$ -
Postage				\$ 20.00
Subtotal Reporting Progress				\$ 20.00

Annual Environmental Reporting (Four years)				
CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 105.00	/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	\$ 65.00	/hour		\$ -
Office/Technical Coordinator	\$ 65.00	/hour		\$ -
Administrative Assistant	\$ 45.00	/hour		\$ -
Office Manager	\$ 40.00	/hour		\$ -
Principal	\$ 130.00	/hour		\$ -
Field Supervisor/Coordinator	\$ 110.00	/hour		\$ -
Wastewater Trtmt. Operator	\$ 100.00	/hour		\$ -
Subtotal Personnel/Environmental Reporting				\$ -

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

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

Reimbursement Claim Preparation				
CW3M Personnel	Rate		Qty.	Charges
Environmental Engineer	\$ 105.00	/hour	4.25	\$ 446.25
Senior Env. Engineer	\$ 115.00	/hour	3.25	\$ 373.75
Senior Env. Geologist	\$ 92.00	/hour	21.5	\$ 1,978.00
General Project Manager	\$ 100.00	/hour	16.5	\$ 1,650.00
Env. Project Geologist	\$ 81.00	/hour	0	\$ -
Env. Project Scientist	\$ 81.00	/hour	0	\$ -
Engineering Technician	\$ 55.00	/hour	0	\$ -
Laborer	\$ 40.00	/hour	0	\$ -
Technical Editor	\$ 55.00	/hour	0	\$ -
Draftsman	\$ 65.00	/hour	0	\$ -
Office/Technical Coordinator	\$ 65.00	/hour	0	\$ -
Administrative Assistant	\$ 45.00	/hour	32	\$ 1,440.00
Office Manager	\$ 40.00	/hour	0	\$ -
Principal	\$ 130.00	/hour	2	\$ 260.00
Field Supervisor/Coordinator	\$ 110.00	/hour	0	\$ -
Wastewater Trtmt. Operator	\$ 100.00	/hour	0	\$ -
Subtotal Personnel/Reimbursement Claims				\$ 6,148.00

Other Reimbursement	Rate		Qty.	Charges
Copies	\$ 0.10	/each	2140	\$ 214.00

Field Reimbursement	Rate		Qty.	Charges
Color Copies	\$ 1.25	/each		\$ -
Postage				\$ 27.39
Subtotal Reimbursement Prep.				\$ 27.39

Sorento Garage

Reporting

Total Field, Other/CAP				\$	193.60
Amount to Apply Handling Charge				\$	29.40

Total Field, Other/Closure				\$	60.00
Amount to Apply Handling Charge				\$	20.00

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

Total Field, Other/Reimbursement Prep				\$	241.39
Amount to Apply Handling Charge				\$	27.39

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, and reimbursement package preparation.

CW³M Company

701 W. South Grand Avenue
Springfield, IL 62704

Environmental Consulting Services

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

June 2, 2004

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

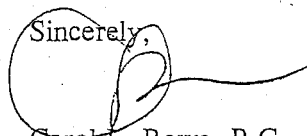
**RE: LPC #0050305009—Bond County
Sorento/Royer Oil Company (Sorento Garage)
Main Street
LUST Incident Number: 00-0692
LUST Technical Reports—Corrective Action Plan Budget Amendment
Revised Budget Certification**

Dear Mr. Jones:

As a follow-up to the budget amendment dated May 13, 2004, enclosed, please find a revised budget certification. Following the submittal, we realized that the Professional Engineer's certification was not notarized. Accordingly, we have completed a new certification for the package.

We apologize for any inconvenience this oversight may have caused. If you have any questions or require additional information, please do not hesitate to contact Vince E. Smith, P.E. or me at (217) 522-8001. Thank you for your consideration of our request.

Sincerely,

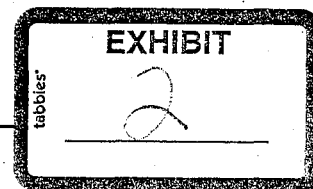


Carol L. Rowe, P.G.
Senior Environmental Geologist

Enclosure

xc: Mr. Stephen Royer, *Royer Oil Company, Inc.*
Mr. Gary Wall, *Sorento Garage Property Owner*
Mr. William T. Sinnott, *CW³M Company, Inc.*

D:\CW3M Projects\Royer Garage\CAPCertcl.doc



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 Sorento Garage 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: Stephen L. Royer, Royer Oil Company Title: Owner

Signature: *Stephen L. Royer* Date: 5/23/04

Subscribed and sworn to before me the 23rd day of May, 192004
(Budget Proposals and Budget Amendments must be notarized when the certification is signed.)

Wilma L. Sinnott
(Notary Public)

Seal: OFFICIAL SEAL
WILMA L. SINNOTT
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 2-27-2006

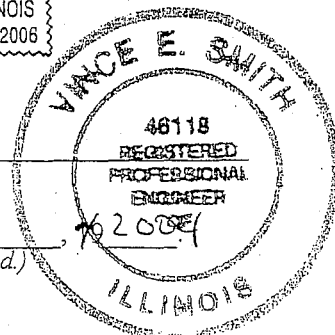
P.E.: Vince E. Smith

P.E. Signature: *Vince E. Smith* Date: 6/2/04

Subscribed and sworn to before me the and day of June, 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.

Seal: OFFICIAL SEAL
CAROL L. ROWE
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 2-26-2005



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

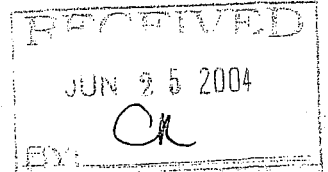
ROD R. BLAGOJEVICH, GOVERNOR

RENEE CIPRIANO, DIRECTOR

217/782-6762

CERTIFIED MAIL
7002 3150 0000 1257 7400

JUN 24 2004



Stephen Royer
911 Railroad Street
Greenville, Illinois 62246

Re: LPC # 0050305009-- Bond County
Sorento/Royer Oil (Sorento Garage)
Main Street
LUST Incident No. 20000692
LUST Technical File

Dear Mr. Royer:

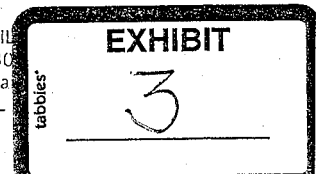
The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the High Priority Corrective Action Plan Budget Amendment (budget amendment) submitted for the above-referenced incident. This budget amendment, dated May 13, 2004, was received by the Illinois EPA on May 14, 2004. Citations in this letter are from the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code).

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

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.

All future correspondence must be submitted to:



Page 2

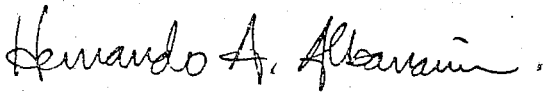
Illinois Environmental Protection Agency
Bureau of Land - #24
Leaking Underground Storage Tank Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62794-9276

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.

Sincerely,



Hernando A. Albarracin
Unit Manager
Leaking Underground Storage Tank Section
Division of Remediation Management
Bureau of Land

HAA: SJ Royer Oil 20000692 CAP amend May 04.doc

Attachments: Appeal Rights

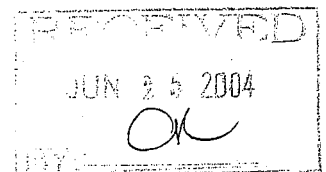
cc: CW3M Company
Division File

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)(D) 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

BEFORE THE POLLUTION CONTROL BOARD
OF THE STATE OF ILLINOIS

ROYER OIL (SORENTO GARAGE),)
Petitioner,)
v.) PCB No. 05-
ILLINOIS ENVIRONMENTAL) (LUST - Ninety Day Extension)
PROTECTION AGENCY,)
Respondent.)

NOTICE

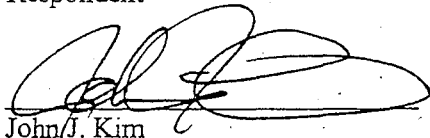
Dorothy M. Gunn, Clerk
Illinois Pollution Control Board
James R. Thompson Center
100 West Randolph Street
Suite 11-500
Chicago, IL 60601

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: July 30, 2004

EXHIBIT

4

tabbies

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

ROYER OIL (SORENTO GARAGE),)	
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 October 28, 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. In support thereof, the Illinois EPA respectfully states as follows:

1. On June 24, 2004, the Illinois EPA issued a final decision to the Petitioner. (Exhibit A)

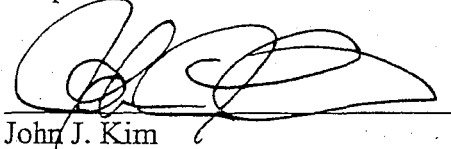
2. On July 25, 2004, the Petitioner made a written request to the Illinois EPA for an extension of time by which to file a petition for review, asking the Illinois EPA join in requesting that the Board extend the thirty-five day period for filing a petition to ninety days. The Petitioner’s request included documentation that represented the final decision was received on June 25, 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: July 30, 2004



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 1257 7400

JUN 24 2004

JUN 24 2004

ca

Stephen Royer
911 Railroad Street
Greenville, Illinois 62246

Re: LPC # 0050305009-- Bond County
Sorento/Royer Oil (Sorento Garage)
Main Street
LUST Incident No. 20000692
LUST Technical File

Dear Mr. Royer:

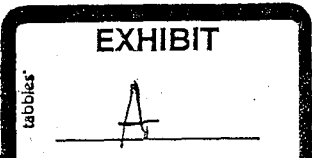
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The budget amendment is rejected for the reason(s) listed below (Section 57.7(c)(4) of the Act and 35 Ill. Adm. Code 732.405(c) and 732.503(b)).

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.

All future correspondence must be submitted to:



Page 2

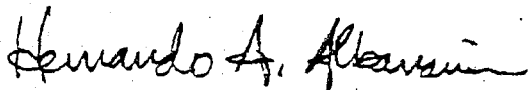
Illinois Environmental Protection Agency
Bureau of Land - #24
Leaking Underground Storage Tank Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62794-9276

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.

Sincerely,



Hernando A. Albarracin
Unit Manager
Leaking Underground Storage Tank Section
Division of Remediation Management
Bureau of Land

HAA:ST⁴Royer Oil 20000692 CAP amend May 04.doc

Attachments: Appeal Rights

cc: CW3M Company
Division 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)(D) 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

08/25/2004

OK

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

BARNES & THORNBURG

Carolyn S. Hesse
(312) 214-8301
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 Coun

JUL 16 2004

Environmental Protection
Agency

Re: LPC #0050305009 - Bond County
Sorento / Royer Oil (Sorento Garage)
Main Street
LUST Incident No. 20000692
LUST Technical File

Dear John:

On June 24, 2004, the Illinois Environmental Protection Agency issued a letter with respect to the above-referenced LUST Incident regarding the new amended High Priority Corrective Action Plan and Budget Amendment dated May 13, 2004, which was received by the Agency on May 14, 2004. The Royer Oil (Sorento Garage) is located in Sorento, Bond County, Illinois. A copy of the letter is attached. Royer Oil submitted these documents pursuant to 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.

EXHIBIT

B

Chicago

Elkhart

Fort Wayne

South Bend

Washington, D.C.

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.

Royer Oil (Sorento Garage) 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

227738v1


CERTIFICATE OF SERVICE

I, the undersigned attorney at law, hereby certify that on July 30, 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

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)

ILLINOIS POLLUTION CONTROL BOARD

August 5, 2004

ROYER OIL COMPANY)	
(Sorrento Garage),)	
)	
Petitioner,)	
)	
v.)	PCB 05-16
)	(UST Appeal)
ILLINOIS ENVIRONMENTAL)	(90-Day Extension)
PROTECTION AGENCY,)	
)	
Respondent.)	

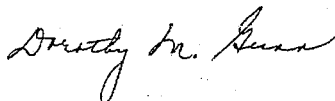
ORDER OF THE BOARD (by J.P. Novak):

On August 2, 2004, the parties timely filed a joint notice to extend the 35-day period within which Royer Oil Company may appeal a June 24, 2004 determination of the Illinois Environmental Protection Agency (Agency). See 415 ILCS 5/40(a)(1) (2002); 35 Ill. Adm. Code 105.206(c), 105.208(a), (c). Because the postmark date of the joint request is within the time for filing, the joint request was timely filed. 35 Ill. Adm. Code 101.300(b)(2), 105.404. The Agency approved corrective action costs, with modifications, for Royer Oil Company's leaking underground petroleum storage tank facility located on Main Street, in Sorrento, Bond County.

The Board extends the appeal period until October 28, 2004, as the parties request. See 415 ILCS 5/40(a)(1) (2002); 35 Ill. Adm. Code 105.208(a). If Royer Oil Company fails to file an appeal on or before that date, the Board will dismiss this case and close the docket.

IT IS SO ORDERED.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, certify that the Board adopted the above order on August 5, 2004, by a vote of 4-0.



Dorothy M. Gunn, Clerk
Illinois Pollution Control Board

