BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

			CLERK'S OFFICE
TED'S CITGO,)		FEB 2 6 2007
Petitioner,)		
)		STATE OF ILLINOIS
v.)	PCB 07-66	Pollution Control Board
)	(UST Appeal)	
ILLINOIS ENVIRONMENTAL PROTECTION)		
AGENCY,)		
Respondent.)		
)		

NOTICE

Dorothy Gunn Clerk Illinois Pollution Control Board 100 West Randolph Street, Suite 11-500 Chicago, Illinois 60601-3218 Mandy L. Combs The Sharp Law Firm, P.C. P.O. Box 906 Mt. Vernon, Illinois 62864

PLEASE TAKE NOTICE that I have today caused to be filed an APPEARANCE and ADMINISTRATIVE RECORD with the Illinois Pollution Control Board, copies of which are served upon you.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

James G. Richardson

Special Assistant Attorney General

Dated: February 23, 2007

1021 North Grand Avenue East

P.O. Box 19276

Springfield, Illinois 62794-9276

217/782-5544

THIS FILING IS SUBMITTED ON RECYCLED PAPER

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

			RECEIVED CLERK'S OFFICE
TED'S CITGO,)		FEB 2 6 2007
Petitioner,	í		STATE OF ILLINOIS
remoner,)	PCB 07-66	STATE OF ILLINOIS Pollution Control Board
v.)	(UST Appeal)	
ILLINOIS ENVIRONMENTAL PROTECTION)		
AGENCY,)		
Respondent.)		

APPEARANCE

I, James G. Richardson, hereby enter my appearance in this proceeding on behalf of the Illinois Environmental Protection Agency.

James G. Richardson

Special Assistant Attorney General

Dated: February 23, 2007

1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276 217/782-5544



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

DOUGLAS P. SCOTT, DIRECTOR

(217) 782-6762

CERTIFIED MAIL

7004 2510 0001 8585 8855

DEC 1 4 2006

Ted's Citgo Nick Stamayannos 1322 Washington Street Waukegan, IL 60085

Re:

LPC #0971905329 - Lake County

Waukegan/Ted's Citgo 1322 Washington Street Leaking UST Incident No. 981745 Leaking UST Technical File

Dear Mr. Stamayannos:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the High Priority Corrective Action Plan submitted for the above-referenced incident. The Illinois EPA received the plan, dated October 2006, on October 27, 2006. Citations in this letter are from the Environmental Protection Act (Act), in effect prior to June 24, 2002, and 35 Illinois Administrative Code (35 Ill. Adm. Code).

Pursuant to Section 57.7(c) of the Act and 35 Ill: Adm. Code 732.405(c), the plan is approved. The activities proposed in the plan are appropriate to demonstrate compliance with Title XVI of the Act and 35 Ill. Adm. Code 732.

In addition, pursuant to Section 57.7(c) of the Act and 35 Ill. Adm. Code 732.405(c), the High Priority Corrective Action Plan Budget is modified. Based on the modifications listed in Section 2 of Attachment A, the amounts listed in Section 1 of Attachment A are approved. Please note that the costs must be incurred in accordance with the approved plan.

Be aware that the amount of payment from the Fund may be limited by Sections 57.8(e), 57.8(g) and 57.8(d) of the Act, as well as 35 Ill. Adm. Code 732.604, 732.606(s) and 732.611.

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

Page 2

If you have any questions or need assistance, please contact Trent Benanti at (217) 524-4649.

Sincerely,

Michael T. Lowder

Unit Manager

Leaking Underground Storage Tank Section

Division of Remediation Management

Bureau of Land

MTL:TLB:H:\Projects2\Ted's Citgo\Letters\HPCAP.doc

Attachments: Attachment A

Appeal Rights

c: United Science Industries, Inc.

BOL File

bcc: Mike Lowder Doug Oakley Trent Benanti

Attachment A

Re: LPC #0971905329 - Lake County

Waukegan/Ted's Citgo 1322 Washington Street

Leaking UST Incident No. 981745 Leaking UST Technical File

SECTION 1

Based on the modifications listed in Section 2, the following amounts are approved:

\$ 0.00	Drilling and Monitoring Well Costs
\$ 264.17	Analytical Costs
\$ 0.00	Remediation and Disposal Costs
\$ 0.00	UST Removal and Abandonment Costs
\$1,537.89	Paving, Demolition, and Well Abandonment Costs
\$8,742.33	Consulting Fees

Handling charges will be determined at the time a billing package is reviewed by the Illinois EPA. The amount of allowable handling charges will be determined in accordance with Section 57.8(f) of the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code) 732.607.

SECTION 2

The Sr. Tech and Sr. Project Manager costs associated with monitoring well abandonment are not approved as part of this budget. These costs are included in the monitoring well abandonment cost, for which a maximum rate of \$10.28 per foot applies.

The Sr. Tech and Sr. Project Manager costs associated with monitoring well abandonment exceed the maximum payment amounts set forth in Subpart H, Appendix D and/or Appendix E of 35 Ill. Adm. Code 732. Such costs are ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 734.606(ccc). In addition, such costs are not approved pursuant to Section 57.7(c)(4)(C) of the Act because they are not reasonable.

MTL:TLB:H:\Projects2\Ted's Citgo\Letters\HPCAP_A.doc

Appeal Rights

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

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

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

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

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

General Information for the Budget & Billing Forms

LPC #:	1	971905329 Co	unty: <u>I</u>	Lake		
City: Waukegan	·	Sit	e Name: 1	Ted's Ci	tgo	
Site Address:	1322 Washi	ngton Street				
IEMA Incident No.:			-			981745
IEMA Notification Dat	ie:	7/17/1998			_ 	
Date this form was prep	pared:	10/2/2006				
This form is being sub	omitted as a	(check one):				
X Budget Pro	oposal					
☐ Budget An	nendment (B	udget Amendme	ents must i	include (only the cost ov	rer the previous budget)
Billing Pac	ckage					
Please pro	vide the nam	e(s) and date(s)	of report((s) docu	menting the cos	ts requested:
Name(s):						
Date(s):						
This package is being	g s ubmitted (or the site acti	ivities belo	ow (che	ck one):	
35 Ill Adm Code 734	:					
Early Act	ion					
Free Prod	luct Removal	after Early Act	ion			
Site Inves	stigation		Stage 1		Stage 2	Stage 3
Correctiv	e Action					
35 III Adm Code 732	ž:					
Early Act	tion		•			
Free Proc	duct Remova	after Early Act	tion			_
Site Clas	sification					RECEIVED OCT 2 7 2006 IEPA/BOL
Low Price	ority Correcti	ve Action				27 2006
X High Pri	ority Correct	ive Action				IEPA/BOL
35 Il) Adm Code 73	1:		•			
Site Inve	estigation					
Correcti	ve Action					

General Information for the Budget & Billing Forms

If eligible for reimbursement, where should reimbursement checks be sent? Please note that only owners or operators of USTs may be eligible for reimbursement. Therefore, payment can only be made to an owner or operator. The Illinois EPA is not required to and will not recognize an assignment or other delegation of payment as justification for issuing payment to anyone other than the owner or operator. The following address will be used as the mailing address for reimbursement checks and any final determination letters regarding reimbursement.

ay to the order of:	Ted's Citgo				
end in care of:	Nick Stamaya	nnos			
address: 1322 Wa	shington Street				
City: Waukeg	an		State: IL	Zip:	60085
he payee is the:	Owner	Operator [X (check one o	r both)	
Signature	of the owner or	operator of the UST		If you have a change oprint off a new W-9 R	
	of the owner or o		operated by the owner or npany owner by any pare		
,	Fewer than 101:	<u>X</u>	01 or more:		•
Number of USTs at that have been remo	-	5(Number	of USTs including USTs	presently at the site a	and USTs
Number of incidents	reported to IEM	A for this site:	2		
Number of incidents Incident Numbers a	•	A for this site: e due to releases fron		991207	
Incident Numbers a	that have ever be	e due to releases fron			lease verfill/
Please list all tanks Product Stored UST	that have ever be	en located at the site Did UST have a release?	n USTs: 981745 and and tanks that are presen	tly located at the site. Type of Re Tank Leak/O	lease verfill/
ncident Numbers a Please list all tanks Product Stored UST Gasoline	that have ever being size (gallons)	e due to releases from en located at the site Did UST have a release? Yes \(\sum_{No} \)	n USTs: 981745 and and tanks that are presen Incident No. 981745	tly located at the site. Type of Re Tank Leak/O Piping L	lease verfill/
Please list all tanks Product Stored UST Gasoline	that have ever being size (gallons)	e due to releases from en located at the site Did UST have a release? Yes \[\] No	and tanks that are present Incident No. 981745	tly located at the site. Type of Re Tank Leak/O Piping L Lines/Overfill Lines/Overfill Lines/Overfill	lease overfill/ ead
Please list all tanks Product Stored UST Gasoline Casoline	that have ever being size (gallons)	e due to releases from en located at the site Did UST have a release? Yes No	and tanks that are present Incident No. 981745	tly located at the site. Type of Re Tank Leak/O Piping L Lines/Overfill Lines/Overfill Lines/Overfill	lease overfill/ ead
Please list all tanks Product Stored UST Gasoline Diesel	that have ever being size (gallons) 10000	e due to releases from en located at the site Did UST have a release? Yes No Yes No Yes No	and tanks that are presen Incident No. 981745 981745 981745	tly located at the site. Type of Re Tank Leak/O Piping L Lines/Overfill Lines/Overfill Lines/Overfill	lease overfill/ ead
Please list all tanks Product Stored UST Gasoline Casoline	that have ever been size (gallons) 10000 10000 10000 550	e due to releases from en located at the site Did UST have a release? Yes No Yes No Yes No	and tanks that are presen Incident No. 981745 981745 981745	tly located at the site. Type of Re Tank Leak/O Piping L Lines/Overfill Lines/Overfill	lease overfill/ ead
Please list all tanks Product Stored UST Gasoline Diesel Gasoline Used Oil	that have ever been size (gallons) 10000 10000 10000 550	e due to releases from en located at the site Did UST have a release? Yes No Yes No Yes No Yes No	n USTs: 981745 and and tanks that are presen Incident No. 981745 981745	Type of Re Tank Leak/O Piping L Lines/Overfill Lines/Overfill Lines/Overfill NA UST system	lease overfill/ ead
Please list all tanks Product Stored UST Gasoline Diesel Gasoline Used Oil	that have ever been size (gallons) 10000 10000 550	e due to releases from en located at the site Did UST have a release? Yes No Yes No Yes No Yes No Yes No	n USTs: 981745 and and tanks that are presen Incident No. 981745 981745	Type of Re Tank Leak/O Piping L Lines/Overfill Lines/Overfill Lines/Overfill NA UST system	lease ead
Please list all tanks Product Stored UST Gasoline Diesel Gasoline Used Oil	that have ever been size (gallons) 10000 10000 550	e due to releases from en located at the site Did UST have a release? Yes No Yes No Yes No Yes No Yes No Yes No	n USTs: 981745 and and tanks that are presen 1ncident No. 981745 981745	tly located at the site. Type of Re Tank Leak/O Piping L Lines/Overfill Lines/Overfill UST system	lease overfill/ ead

Page 06

Proposed Budget Summary and Budget Total

BUDGET SUMMARY PAGE

List the total dollar amount from each of the forms listed below as applicable. The total proposed budget will be automatically calculated.

1. Drilling and Monitoring Well Costs Form:	\$	-
2. Analytical Costs Form:	\$	264.17
3. Remediation and Disposal Costs Form:	<u>\$</u>	
4. UST Removal and Abandonment Costs Form:	<u>s</u>	
5. Paving, Demolition and Well Abandonment Costs Form:	\$	1,537.89
6. Consulting Fees Form:	\$	9,513.22
7. Handling Charges Form: Handling charges will be determin Illinois EPA. The amount of allowable handling charges will be Form.		
		•
Total Proposed Rudget (less handling charges)	\$	11.315.28

Drilling and Monitoring Well Costs Form

1. Drilling - The "per-foot" charge for advancement of a boring or the installation of a well includes all costs associated with performing the boring. The "per-foot" rate charge includes but is not limited to all drilling labor, drill rig time, soil boring abandonment, mobilization, drill rig travel time and per diem, and other drilling expenses. An indication must be make as to why each boring is being conducted (i.e., defining the extent of contamination, classification boring, installation of monitoring wells, investigation of migration pathways, injection of a remediation compound) and the drilling type (either hollow-stem auger/conventional [HSA], push-driven technologies [PUSH], or Injection).

Number of Borings to be Drilled	Type HSA/PUSH/Injection	Depth (feet) of Each Boring	Total Feet Drilled		ason for Drillin	ıg
WASTE TO THE TOTAL PROPERTY.	adding superior common		A THE PARTY OF THE	ALC: NAME	EMONES LINE IN THE	D4
र्वे के विकास के किया है के किया है कि किया कि किया है कि कि किया है कि	AND THE PROPERTY OF THE PARTY O	AND	States New	E		
A CONTRACTOR OF THE PARTY OF TH	ACAIL TO BE BARRE		A Land Bridge Stocker	ACCESS NO		
Total Feet via HSA:		feet x		per foot =	\$	•
Total Feet via PUSH:		feet x		per foot =	s	· <u>.</u>
Total Feet for Injection	via PUSH:	feet x		per foot =	\$	
Total Dr	filling Costs: \$		or Minin	num Charge:	\$	-

1. Monitoring Well/Recovery Wells - The "per-foot" charge includes all costs associated with the installation of the monitoring or recovery well. The charge includes but is not limited to costs associated with labor, well casing, screen, filter pack, annular seal, surface seal and well covers.

Number of Monitoring Wells	Type HSA/PUSH/4-6" Recovery/8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Welks to	be Installed
	AND THE POST OF THE PROPERTY O		建设的"结 序		2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 ×
ran ing kanagaran darah kanagaran darah kanagaran darah kanagaran darah kanagaran darah kanagaran darah kanaga Kanagaran darah kanagaran darah kanagaran darah kanagaran darah kanagaran darah kanagaran darah kanagaran darah			ida esta o con esta esta en la consta		BERNA
Total feet of monitoring	y well installation via HSA		feet x	per foot =	\$ -
Total feet of monitoring	g well installation via PUS	Н:	feet x	per foot =	<u>s</u> -
Total feet of 4" or 6" re	covery well installation:		_ feet x	per foot =	<u>\$</u>
Total feet of 8" or great	ter recovery well installation	on:	feet x	per foot =	<u>s</u> -
		Total Monitoring	Wells Costs:	<u> </u>	
Total	•	•			

Analytical Costs Form

Laboratory Analysis - The laboratory analysis charge includes all costs associated with the transportation and/or delivery and analysis of each applicable sample. The charge includes but is not limited to costs associated with laboratory personnel, sample handling, transportation and/or delivery of samples to the laboratory, sampling equipment, sampling containers, sample disposal and all aspects of the applicable laboratory analysis. Please enter the number of samples for each analysis and the actual cost per analysis up to the maximum cost per analysis.

	Number of		Rate per	7	otal p	ær
aboratory Analysis	samples		analysis	P	arame	ter
Chemical						
		X		=	\$	•
Believe Commence of the Commen	1904 12 ·		it see	7		
		x		=	\$	•
PARK DESCRIPTION OF THE PROPERTY OF THE PROPER	. The state of the state of	***	THE PERSON NAMED IN	1		A SHAPE
		X		=	\$	•
The state of the s	(人) 福祉地 (中) (1)	3.5		蠻		-
		х		=	\$	•
			TO THE STATE OF TH			1
	Topico Call S	12.2	1000	r. Daniel Di		
		X		=	\$	_
	TOTAL STATE	- S.	500	n ez 16	N STATE	40.00
		X		=	S	
The second secon	# 05 The 50 10 10 10 10 10 10 10 10 10 10 10 10 10	dág	Tariban Comment	4		
		×		1=	\$	-
THE RESERVE OF THE PARTY OF THE	Section of the second	146	die ar fran			
93.3		X		1 =	\$	
	white the state of	-	و خاندو و	2 TS	V See	de ax
Control of the State of State		, .		=	S	
	H TO MAKE SAME	6 2 4				
The state of the s		X		=	S	-
	6. A. C.	. x	20497	i a	N	
				=	\$	
	The special section	177	personal designation	* (-1		
		1	1	=	\$	-
ACCOUNT OF THE PARTY OF THE PAR	ga The said of	4	ENET AT	沙 		
		×	1	T =	S	-
and the state of t	orange distribute magnetical	14 Ag	-	₩		WWW.
		×		=	\$	
Geo-Technical					•	
Moisture Content	1	x	\$ 12.3	3 =	\$	12.3
Sieve/Particle Size Analysis	3 - 1	\ \ x	4		\$	149.0
Soil Particle Density	1	x			\$	102.7
Son rattice being		-+-	100	100	15	
AND REPORT OF THE PROPERTY OF		,		2		
	en topical conspor		A Comment			
■ 選出し、ロコーのよりもはなからようと、「ロコーのをがあり、」 (NewSching 2 a 1.8 m)		1,		-		

Analytical Costs Form

Metaks					
		x		=	\$
and the state of t	a)	x 7	***	**	A Company of the Comp
		X		=	\$ -
· 大大 · · · · · · · · · · · · · · · · ·	Section 1	-5-77A-W	10-11-1		A Company of the Comp
	T			_	S -
	THE STATE OF				
		- X		=	\$ -
	1 6.50		and the same		و شرائط الم
	<u> </u>	x	20 - 0 - 10 - C		\$ -
	d 44 .				
	 -		No admir de 1990.	=	S -
energy of the relation by the energy by the control of the control	 	X (%)	protesti j		
	 				\$ -
Control of the Contro	 	X		= 3392	Control of the
and the control of the first and selection of the selecti	194.64	· · · · · · · · · · · · · · · · · · ·	(Contract)	2.2	التائيين المتعاضم ما
THE PROPERTY OF THE PROPERTY O	<u> </u>	X Salak		=	\$ -
Commence of the State of the St	Charles and	- rest (7.5%)		-	
	 	<u>~</u>	mark days	=	\$ -
AND THE PROPERTY OF THE PARTY O	4/4/	· · · · · · · · · · · · · · · · · · ·			\$
		X	Policina article definances (1921)	= 2 d bes	\$ -
AND A STATE OF THE PROPERTY OF	் திகையம்	- 1 Fre			and the same of the same of
		X	a training of the Editors	=	\$.
encertaining in the resident that the second of the second	<u> </u>	- F	在在外域		
		X		=	\$ -
大大大学 大大学 はないない かんかん はいかん はいかい ちょうかん しょうしょう	स्कार्या हिन्दि होता है।	學學			Francisco Services
		X		==	\$ -
A THE REAL PROPERTY OF THE PRO	i telji me				in a single season
		×			\$ -
	<u> </u>	. L			
		x		⊐	\$ -
· · · · · · · · · · · · · · · · · · ·	ا السند الدي تديوا من	A 70 (1)	75.50 CM		CONTRACTOR NAMED IN
		X		=	\$ -
		X	A. C. C. S.		2 22 23 25 25
		x		3	\$
		x	和 人体等于	70 (5	
		X		=	\$
s - for segge, profit - for sign constant source (signal signal) source		×	AL BRIDE		
			·		
Other					
Book and the second transfer of the second o		x	A STATE OF	y	Separation
 Consist of the second section of the section		\	Appropriate Comments	-	1

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

Total Analytical Costs: \$

264.17

Remediation and Disposal Costs Forms

A. Conventional Technology

Excavation, Transportation and Disposal of contamination soil and/or the 4-foot backfill material removal during early action activities: The cubic yard rate includes all costs associated with the excavation, transportation, and disposal of contaminated soil and/or backfill material. The rate includes but is not limited to all personnel, equipment, materials, and other expenses for the excavation, transportation, and disposal of contaminated soil and/or backfill material. cubic yards (x) _____ per cubic yard (=) \$ Backfilling the excavation: The cubic yard rate includes all costs associated with the purchase, transportation, and placement of clean backfill material. The rate includes but is not limited to all personnel, equipment, materials, and other expenses for the purchase, transportation, and placement of clean backfill material.¹ cubic yards (x) _____ per cubic yard (=) ___\$ Overburden Removal and Return: into the excavation necessary to conduct corrective action. The rate includes but is not limited to all personnel, equipment, materials, and other expenses for the excavation and placement back into the excavation of noncontaminated soil.1 cubic yards (x) ______ per cubic yard (=) ____\$ B. Alternative Technology This section must be used for any remediation other than conventional technology. Alternative technology includes but is not limited to soil vapor extraction, land farming, bio-piles, low temperature thermal desorption, air sparging, bio-sparging, in-situ bioremediation, chemical oxidation, or dual phase extraction. The information on the Remediation System Information document and a time and materials breakdown of all costs associated with all personnel, equipment, materials, operation and maintenance, consultant design time, additional personnel oversight time and other expenses for the proposed remediation system must be submitted. Due to the variability of these systems, the Illinois EPA will review these proposals on a site-specific basis. The cost includes but is not limited to all personnel, equipment, materials, installation, operation and maintenance, system shut-down, and other expenses for the proposed remediation.^{2,3} Alternative technology selected: cubic yards of soil remediated Total Cost of the System (=) \$

> All materials, equipment, field purchases, and subcontractor costs must be listed on the Total Materials Cost Summary Sheet and Total Non-Consulting Personnel Time summary Sheet, and the totals from that form should be placed on the line above. All consultant time must be listed on the Consultant Fees Form.

Remediation and Disposal Costs Forms

C. Groundwater Remediation and/or Free Product Removal System

This section must be used if a groundwater remediation and/or free product removal system is proposed in a corrective action plan. The information on the Remediation System Information document and a time and materials breakdown of all costs associated with all personnel, equipment, materials, operation and maintenance, and other expenses for the proposed system must be submitted. Due to the variability of these systems, the Illinois EPA will review these proposals on a site-specific basis.

	Total Cost of the System (=) \$	<u> </u>		
	All materials, equipment, field purchases, and subcontra and Total Non-Consulting Personnel Time summary Sh		· · · · · · · · · · · · · · · · · · ·	
D. Ground	dwater and/or Free Product Removal and Dispos	al		
	This section must be used if groundwater or free production includes but is not limited to all costs associated groundwater and/or free product			
	gallons (x)	per gallon (=)		
E. Drum	Disposal			
	This section must be used whenever a solid or liquid w wells, hand bailing free product or during UST remova drum. The charge includes all costs associated with dr disposal fees.	d or other corrective action act	tivities is disposed of in a 55-gallon	
	Disposal of cuttings or solid waste:	drums (x)	per drum (=) _\$	_
	Disposal of Water:	drums (x)	per drum (=) _\$	
	Total Remediation and Disposal C	osts: \$	<u> </u>	

¹ Calculate Volume as follows: SOIL [(Length in feet x Width in feet x Depth in feet of contaminated soil)/27] x 1.05 bulking factor. This formula should be used for soil excavated, transported, and disposed. Overburden SOIL [(Length in feet x Width in feet x Depth in feet of contaminated soil)/27]. This formula should be used for soil excavated and returned back into the excavation. A conversion factor of 1.5 tons/cubic yard will be used to convert invoices submitted in tons versus cubic yards.

² Calculate Volume as follows: SOIL [(Length in feet x Width in feet x Depth in feet of contaminated soil)/27]. This formula should be used for determining the amount of soil to be treated in-situ.

³ Alternative technologies other than those identified in this section may be proposed; however, a time and materials breakdown of all costs associated with all personnel, equipment, materials, operation and maintenance, and other expenses for the proposed remediation must be submitted. The Illinois EPA will review these proposals on a site-specific basis.

UST Removal and Abandonment Costs Form

This section applies to UST removal, abandonment, and disposal activities. The rate includes but is not limited to all personnel, equipment, materials, and other expenses for the excavation, transportation, and disposal, or abandonment in place, of the UST(s).

Please list all tanks that have been removed from or abandoned at the site for which reimbursement is requested. The maximum amount for removal or abandonment is based on the size of the UST outlined in the Rate Sheet.

Product Stored in UST	Size (gallons)	Abandoned or Removed	\$ Rate	Did UST have a release?
				☐ Yes ☐ No
	A STATE OF THE STA	Landon de Maria		☐Yes ☐No
			·	☐Yes ☐No
				☐Yes ☐No
	, ,			∏Yes ∏No
THE PARTY OF THE PARTY OF THE		Haracon Service		YesNo
				☐Yes ☐No
新加斯斯 森克德克拉克	建 样现在。			☐Yes ☐No
				☐Yes ☐ No
				☐Yes ☐No
				Yes No
THE RESERVE OF THE PARTY OF THE	Manual Contractor	MANAGEMENT OF THE		☐ Yes ☐ No
				Yes No
	Market			☐Yes ☐No
				☐Yes ☐No
	Shipping the second			☐ Yes ☐ No
				Yes No
	puntasin kula su kumbu un mu	720 July 2000		Yes No

	i e
Total UST Removal and Abandonment Costs: \$-	•
TOTAL COLL MERITA ARE BUTCH A CORRECT COMM. A.	

Paving, Demolition, and Well Abandonment Cost Form

A. Concrete and Asphalt Placement/Replacement

This section must be used for concrete and/or asphalt placement or replacement. The rate includes all costs associated with concrete and/or asphalt placement or replacement, including but not limited to all personnel, equipment, materials, and other expenses. Please note that the cost for the replacement of concrete or asphalt will not be reimbursed until after the issuance of the No Further Remediation Letter. In addition, documentation of the type, either asphalt or concrete, the thickness, and square feet of the asphalt or concrete being replaced must be provided in the accompanying plan/report.

Square Feet	Asphalt or Concrete	Thickness (Inches)	Rate \$	Replacement or Placement for an engineered barrier	Total Amount
					\$0.00
Mark Services	M ONTH NATIONAL PROPERTY NATI			i transleti (The same property of the same and the same of the same
	Action				
	Hallow palls to see				

Total Concrete and Asphalt	
Placement/Replacement Costs:	\$

B. Building Demolition and Canopy Removal

This section must be used if a building will be demolished or a canopy or other eligible above grade structure is to be removed in order for contaminated soil beneath it to be excavated. The rate includes but is not limited to all personnel, equipment, materials, and other expenses for the demolition and disposal of the building and/or dismantling and reassembly of above grade structures. Subcontractor cost estimates for the removal of a building, a canopy, or other eligible above grade structure must be submitted with all budgets.

Items to Be Removed	Rate \$	Total Amount
· · · · · · · · · · · · · · · · · · ·		
· · · · · · · · · · · · · · · · · · ·	47 57 54 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6	

Total Building Demolition and Canopy	h .
•	
Reomval Costs:	-

Paving, Demolition, and Well Abandonment Cost Form

C. Well Abandonment

This section must be used for the abandonment of monitoring or recovery wells that are abandoned pursuant to regulations promulgated by the Illinois Department of Public Health at 77 III. Adm. Code 920.120. Please note that each monitoring well must be listed individually.

Monitoring Well ID#	Type of Well (HSA / PUSH / Recovery)	Depth of Well (feet)	Rate \$	Individual Well Abandonment Charge
v[W-I	H.S.A.	13.1	\$10.28	\$ 134.67
√W-2 कि कि	H.S.A.	19.5	\$10,28	200.46
vIW-3	H.S.A.	15.5	\$10.28	\$ 159.34
⁄√W 4*	H.S.A.	28.8	\$10.28	\$ 193.26
MW-5	H.S.A.	21.6	\$10.28	\$ 222.05
MW-6	H.S.A.	21.4	\$10.28	219.99
MW-7	H.S.A.	20.8	\$10.28	\$ 213.82
MW-8	H.S.A.	·· 18.9	\$10.28	194.29
				s -
A A STATE OF THE S	Committee on a	aparaman nelan s	第一次产品的基础	The second of th
				\$
de la constant	A CAR MARLES	. જો કે	er in de	
				-
		e in the second second	. Jack Wall	THE STATE OF THE PROPERTY OF THE
				s
-	A PART A SERVICE CO. CO.	CALL TO THE STATE OF THE STATE	L XXXIII	
				s <u>-</u>
Section 1	E BOOK BOOK STORY	Taranga k		文艺 《
				\$
41 (2)		r Maddhiri	e Gyntre (1994) (1994)	15. 3 表现的现在分词的一条种品质。
				s -
3				SECULAR OF THE SECOND
				s <u>-</u>
A 134.		al Salla ces o		\$

Total Well Abandonment Costs:	\$ 1,537.89

Total Paving, Demolition, And Well Abandonment Costs: \$

1,537.89

The consulting fee include all costs associated with professional consulting services. Personnel and materials not directly part of the professional consulting services or part of unit rates listed on the Rate Sheets must be listed in the Non-Consulting Personnel Time Summary Sheet and Materials Cost Summary sheet. The consulting fee includes but is not limited to all personnel time for plan, budget, report, and reimbursement preparation, as well as project oversight, travel time and per diem, mileage or vehicle charges, and equipment charges such as for PIDs, hand augers, cameras, gloves, and sampling equipment.

This form must be completed in its entirety. Please follow the directions on the Consulting Fees Form document for each filed on the Consulting Personnel Time Costs and Consultants Materials Costs. Please note that a separate line for each employee performing tasks in each remediation category is required.

Multiple pages of Consulting Personnel Time Costs and Consultant's Materials Costs forms must be used if additional space is needed. The total for all Consulting Personnel Time Costs and Consultant's Materials Costs must be entered below to calculate the Total Consulting Fees.

Total Consulting Personnel Time Costs:	\$ 9,513.22
Total Consultant's Materials Costs:	\$
Total Consulting Fees:	\$ 9,513.22

Consulting Personnel Time Costs:

Employee Name	Personnel Title*	Hours	Rate*	Т	otal \$		
Remediation Category	Task						
	Sr Project Manaager	3	\$ 102.79	\$	308.37		
CCAP-Budget	Draft Corrective Action Budget						
	Sr Project Manager	10	\$ 102.79	s	1,027.90		
TACO 2	TACO Tier 2 Calculations - R26 M	odeling					
人工工作工作工作工作工作工作工作工作工作工作工作工作工作工作工作工作工作工作工	Sr Project Manager	8	\$ 102.79	s	822.32		
НАА	City of Waukegan Highway Author	ity Agreeme	ent - Institutio	nal Con	troi		
	Sr Project Manager	40	\$ 102.79	\$	4,111.60		
CACR	Draft Corrective Action Plan/Corre	ctive Action	Completion	Report			
	Sr Admin Asst	4	\$ 46.26	s	185.04		
CACR	Copy/Mail/Bind/File CAP/CACR	(2) and Bud	gets (2)				
	Senior Scientist	4	\$ 87.3	7 \$	349.48		
НАА	City of Waukegan Highway Autho	rity Agreen	ent				
are to the second	Sr Draftperson	6	\$ 61.6	7 \$	370.02		
CACR	CAP/CACR Figures, R-26 Modeli	ing Map			,		
The second second second	Sr Acct Technician	5	\$ 46.2	6 \$	231.30		
CACR	Reimbursement Package Prep and	Submittal					
	Sr Prof Engineer	10	\$ 133.6	3 \$	1,336.30		
CACR	Professional Supervision, Certific	ation, Repo	rt/Budget Rev	view			

^{*}Titles from Personnel Titles and Requirements document must be used.

Total Consulting Personnel Time Cost: \$ 8,742.

Consulting Personnel Time Costs:

Employee Name	Personnel Title*	Hours	Rate*	Total \$		
Remediation Category	Task					
TO STOKE SME	Sr Tech	10	\$ 66.81	\$ 668.10		
CCA - Field	Monitoring Well Abandonment Doc	umentation				
	Sr Project Manager	1	\$ 102.79	\$ 102.79		
CCA - Field	Monitoring Well Sealing Forms for	IL Dept of l	Public Health			
				s .		
			· · · · · · · · · · · · · · · · · · ·			
				\$		
		·	·-····			
A CONTRACTOR OF THE PERSON OF				\$.		
<u> </u>			· · · · · · · · · · · · · · · · · · ·			
				s		
	<u>l</u>					
	i i			\$ -		
	1					
A CONTRACTOR OF THE PARTY OF TH				\$ -		
	<u> </u>					
A STATE OF THE STA				s -		

*Titles from Personnel Titles and Requirements document must be used.

Total Consulting Personnel Time Cost:	\$ 779.89

Consultant's Materials Costs:

Material, Equipment, or Field Purchase	 Time or Amount Used	Units	Unit Rate	Total Cost/Item
Remediation Category	Description/Ju	stification	· .	
				s -
				s .
				\$
				s -
A CONTRACTOR OF THE CONTRACTOR				s -
				s -
				\$ -
The second secon				s -
t ekke tenteskaturiá				s -

Handling Charges Form

Handling charges for field purchases and subcontractor billings must be calculated based on the table below.

Handling charges do not need to be submitted in a budget or approved as part of a budget. Copies of invoices and/or receipts of the subcontractor charges and/or field purchase must be submitted with an Application for Payment. Invoices and/or receipts must include a breakdown of the date the work was conducted and documentation of all activities and materials purchased. If the invoices and receipts do not contain this information, additional documentation must be submitted providing this information.

Subcontract and Field	Handling Charges as a
Eligible Purchase Cost	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 arnt. over \$100,000

Subcontractor Name or Field Purchase	Type of Work Performed by Subcontractor	Subcontractor or Field Purchase Amount \$	
		Section & may	
Maria de 1985 filosofie de la como de 1980 de 1	and the second second		
	in the second se	TO THE SERVICE OF	
The translation that they will the the state of the state	and the second section of the s		
Marketing and American State of State of the			
and sucception of the control of the second	Salas Alicenter and Salas Salas Salas Anglings (and the Benedit		
		- TON THE BOOK OF	
		Company of the second property	
		paragraphy of the try beginning to the	

Bid Summary Form

The following items must be provided:

In circumstances where a rate tisted in Subpart H: Maximum Payment Amounts, Appendix D Sample Handing and Analysis, or Appendix E Personnel Titles and Rates of 35 III. Adm. Code 734 or 35 III. Adm. Code 732 may not be conductive to an activity of a remediation project, bidding of that rate may be conducted.

1. A copy of the scope of work provided to the subcontractors requesting bids; 2. Copies of all bids received (a minimum of three bids is required); and 3. A completed and signed copy of this form. Rate(s) being bid out: Total Bid Cost Subcontractor Lowest Bid: I hereby certify that: The bids are based on the same scope of work; The bids will remain valid for a period of time that will allow the owner or operator to accept them upon the Illinois EPA's approval of the associated budget; The bids were obtained only from people qualified and able to perform the work; The bids were not obtained from an persons in whom the owner or operator or the primary contractor has a financial interest;

Consultant Name:

Consulting Firm Name:

Signature:

Copies of all bids received have been submitted to the Illinois EPA; and

A minimum of three bids has been received.

Non-Consulting Personnel Time Summary Sheet

To complete form, see instructions.

Employee Name	Personnel Title*	Hours	Rate*	Total \$		
Task						
The second secon				s ·		
				s -		
				\$ -		
				s -		
		<u> </u>		s -		
				s -		
				\$ ·		
				s -		
				3 -		
A CONTRACTOR OF THE PROPERTY O						

Total Non-Consulting Personnel Time Cost: \$

^{*}Titles from Personnel Titles and Requirements document must be used.

Materials Cost Summary Sheet

To complete form, see instructions

Material, Equipment, or Field Purchase	Time or Amount Used	Unit Rate	Units	Total Cost/Item			
Subcontractor (if applicable):							
				\$.			
		······································					
The second secon		<u> </u>		<u>s</u> -			
				\$ -			
				s -			
· · · · · · · · · · · · · · · · · · ·				\$			
]		s -			
		T		S -			
	· · · · · · · · · · · · · · · · · · ·			3 .			
	á.			\$			
				s .			

Total Materials Cost:

CERTIFICATE OF SERVICE

I, the undersigned attorney at law, hereby certify that on February 23, 2007 I served true and correct copies of an APPEARANCE and ADMINISTRATIVE RECORD by first class mail of the United States Postal Service upon the persons as follows:

Dorothy Gunn Clerk Illinois Pollution Control Board 100 West Randolph Street, Suite 11-500 Chicago, Illinois 60601-3218 Mandy L. Combs
The Sharp Law Firm, P.C.
P.O. Box 906
Mt. Vernon, Illinois 62864

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

James G. Richardson

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)