

***File Review
Proposal Request and Review
Template Workbook***

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Team 5 (WRS)**

File Review

The Foundation of Site Management

Where to Start

- STCM
- OCULUS
- Paper Files
- Other Information Resources



What to look for in STCM

(Storage Tank Contamination Monitoring)

- Discharges
 - When
 - Information Source
 - Eligibility & Deductible (or cost share)
- Tanks
 - What products were stored
 - What if any products are currently stored
- Technical Reports
 - List of Technical Reports Received
 - List of Reviews
- Work Orders
 - Previously conducted scopes
 - Existing work scoped



Storage Tank/Contamination Tracking - Discharge Information ↶ ↷

Co / Facility 51 8515010 OASIS GAS		Facility Name and Address 6444 MASSACHUSETTS AVE		Manager BUDD_S		Role CSM	
Facility Status OPEN		NEW PORT RICHEY Florida		Facility Cleanup Status ONGO		Highest Discharge Score 99	
Discharge Record 1 of 4							

Cleanup Info	Info Source I PLIRP (INSURANCE)	Discharge Score 95
	Lead Agency BPSS BUREAU OF PETROLEUM	Score Effective Date 11/27/2001
	Clean Required R CLEANUP REQUIRED	Rank 47 of 14917 on 05/02/2005

Discharge Info	Discharge Date 01/10/1990	Inspection Date 06/28/1990
	Combined With 	Cleanup Status/Date RA 11/27/2001

Eligibility and Application Info	Application Received 01/12/1990	Cleanup Program P R		Status E	Determination Letter Sent 07/12/1991	Redetermined? N



Storage Tank/Contamination Tracking - Tank / Vessel / Drum Search

[illegible][illegible]

Florida Department of Environmental Protection - Enterprise Applications

RePorts Project Help Exit Window



Storage Tank/Contamination Tracking - Task Report Information

Task Report Information

Del. #	W.O #	Co	Facility *	Discharge Date *	Task Name *	Report Type *	Due Date	Received	Status	Comment & Date
		3	8944912	01/01/1983	RAP	GWT		09/16/1988	I	10/12/1995
		3	8944912	01/01/1983	SA	SA		05/13/1991	I	05/20/1991
		3	8944912	01/01/1983	SA	SA		11/22/1991	A	12/05/1991
		3	8944912	01/01/1983	RA	RA LETT		04/29/2004	A	05/17/2004 RES
1	2005-03-W05692	3	8944912	01/01/1983	RA	INTERIM		01/24/2005	A	04/11/2005
7	2006-95-W11411	3	8944912	01/01/1983	SR	FREPRC	11/01/2006			
2	2006-95-W11411	3	8944912	01/01/1983	SR	FREPRC	08/01/2006			
3	2006-95-W11411	3	8944912	01/01/1983	SR	FREPRC	05/12/2006	05/05/2006	C	05/05/2006
1	2006-95-W11411	3	8944912	01/01/1983	SR	FREPRC	05/01/2006	04/27/2006	I	05/05/2006
7	2005-03-W05889	3	8944912	01/01/1983	RA	ANNUAL	12/30/2005	12/28/2005	C	01/05/2006 INCI
3	2005-03-W05889	3	8944912	01/01/1983	RA	QUARTE	09/30/2005	10/31/2005	C	12/28/2005 INCI
2	2005-03-W05889	3	8944912	01/01/1983	RA	QUARTE	06/30/2005	07/28/2005	A	12/28/2005
7	2005-03-W05692	3	8944912	01/01/1983	RA	SSA	03/30/2005	01/24/2005	A	03/14/2005
1	2005-03-W05889	3	8944912	01/01/1983	RA	QUARTE	03/30/2005	03/30/2005	C	04/11/2005

Tab to "Comment", then press [Ctrl+E] to enter Comments.

What to look for in OCULUS

- Eligibility
 - Order
 - Packet
- Cleanup (Reports)
 - Assessment (SA)
 - Remedial Action Plan (RAP)
 - Remedial Action (RA)
 - Source Removal (SR)
- Fiscal
 - Work Orders
 - Invoices
- Reimbursement

What to look for in the Paper Files

- Document Management Center
 - Oversize documents (as-builts)
 - Electronic versions (PLS)
 - Documents not viewable in OCULUS
- Registration Files
 - Tank information
 - Discharge or eligibility information
 - Inspections
 - Possible site map/sketch

Other Resources

- Local Program Cleanup Offices
- Local Compliance Offices
- FDEP District Offices

Contact Information SOP Appendix L

Proposal Request Getting Started

- Evaluate Current Site Status
- Involve Mentor, RA Specialist, PG or PE
- Contact Consultant
- Request Proposal

Evaluate Current Site Status

- Utilize pertinent information from file review
 - Active Site
 - Product discharged
 - Lithology
 - Depth to Water
 - Current Cleanup approach
 - Cleanup History

Involve Mentor, RA Specialist, PG or PE

- Review current technical information together
- Be prepared to answer questions
- Be prepared to discuss plans to proceed

Contact Consultant

- Mentor, RA Specialist, PG or PE should be present
- Be open to the Consultant's recommendations
- Discuss your recommendations
- Decide on an appropriate plan to proceed
- Document decisions made

Request Proposal

- Send a proposal request letter (SOP appendix F.1.1)
 - Reference Pre-Proposal Discussions
 - Establish a due date for the Proposal
 - Send a second proposal request letter if not received timely (SOP appendix F.1.2)

Review Proposal

- Evaluate Basic Site Information
 - Facility Name, Number & Address
 - FDEP Site Manager Information
 - Consultant Site Manager Information
- Compare Scope submitted to Scope requested
- Three Quotes for items \$2,500 or more not covered by a Fixed Rate Schedule
- Utilize Cost Proposal Checklist (SOP Appendix F.1.3)
- Mark proposal to show changes
- Contact Consultant to discuss changes to the proposal

• Located in Appendix F.1.3 of SOP

Cost Proposal Checklist

- ☐ Facility ID Number and Facility Name.
- ☐ Names of the FDEP's and the Contractor's site manager.
- ☐ Scope of Work including reasons (brief background).
- ☐ Completed Template Cost Worksheet.
- ☐ Mobilization and Oversight breakdown.
- ☐ Analytical parameter breakdown.
- ☐ Explanation of each requested template activity and how it will be performed.
- ☐ Description of each subtask included in backup spreadsheet.
- ☐ Explanation of equipment rental cost included in backup spreadsheet.
- ☐ Explanation of all subcontractor duties and costs.
- ☐ Three written quotes (including non-responsive quotes) for subcontractor costs greater than or equal to \$2,500.
- ☐ One written quote for subcontractor costs that are less than \$2,500.
- ☐ Subcontractor quotes should be descriptive enough to be compared to other subcontractor quotes and specific enough with unit costs to allow for calculation of any necessary changes.
- ☐ Quotes other than drilling (not included in the Drilling Fixed Rate Schedule) and direct push should be on the subcontractor's letterhead and contain the subcontractor's address and the name of a contact. Quotes for drilling (not included in the Drilling Fixed Rate Schedule) and direct push must be submitted using the specific FDEP quote forms.
- ☐ Site map indicating proposed activity locations.
- ☐ Expected time for work completion.

Proposal Turnaround Times

- 14 days for review and negotiation
- 14 days to complete work order
- SOP Section 3.4.3

Template Workbook

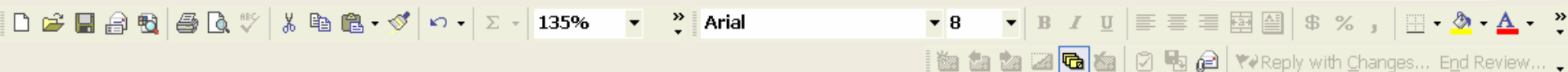
- Work Order Form
- Events 1 through 6
- Sampling Parameter Table
- Backup Spreadsheet
- Template Descriptions and Use

Located in Appendix A of the SOP

	A	B	C	D	E	F	G	H	I	J	T
1	Work Order Number:		Cost Center #:	37450404555		Category:	087888 FY 05-06				
2	FDEP Facility ID#:		Score:			Contract #:					
3	Site Name:						Eligibility:				
4	Address (Street, City):						County:				
5	Contractor Name:						CID #:				
6	Contractor Address:						FEID #:				
7	Contractor Representative:						Phone #:				
8	FDEP Site Manager:						Phone #:				
9	Cleanup Phase:	SA									
10	Cleanup Activity:	SSA									
11	Work Order Description:	(Per attached proposal and noted changes)									
12											
13											
14	Events {X-Z} are contingent on the preceding events, and {CONTRACTOR} must obtain FDEP site manager approval of										
15	scope prior to conducting [mention all that apply, and any other contingent field activity] (inc. lab analytical parameters,										
16	MW/SB placements, construction activities, etc.) All work must be performed in accordance with [mention all that apply]										
17	Chapter 62-770 F.A.C, DEP SOP 001/01, BPSS SOP 04/05, and the most recent Remedial Action Initiative (RAI, rev.										
18	12/05). Any changes to the above scope of work require prior FDEP approval.										
19											
20											
21	Deliverable 1:						Due Date 1:				
22	Deliverable 2:						Due Date 2:				
23	Deliverable 3:						Due Date 3:				
24	Deliverable 4:						Due Date 4:				
25	Deliverable 5:						Due Date 5:				
26	Deliverable 6:						Due Date 6:				
27	Final Deliv.:						Final Due Date:				
28	Period of Service:	Contractor Representative Signature Date					To				
29	Amount (incl. retainage):						Retainage (10%):				
30											
31											

Ready

Navigation: WO_1205 / 1st Event / 2nd Event / 3rd Event / 4th Event / 5th Event / 6th Event / Invoice / Lab S



E26															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	First Event														
2															
3	Work Order #: 0		FDEP/LP Site Mgr: 0		Cost Share Information										
4	Facility Id #: 000000000		Site Name: 0		FDEP Share: 100.00										
5	Contractor #: 00000		Contractor Name: 0		Applicant/Owner Share: 0.00										
6	Date: 05/17/06		FDEP Contract #: 0		Total: 100.00										
7															
8	Work Description:														
9															
10	Template	Comments / Notes	Allowed Cost	Number of Items	Item Cost	Change Amount	Change Costs	Template Total Cost							
11	Section A: Packaged Work Scopes														
12	1	Pumping Test or Multiphase Pilot Test	\$2,855.79		\$0.00		\$0.00	\$0.00	\$0.00						
13	2	VES or Sparging Pilot Test	\$1,920.79		\$0.00		\$0.00	\$0.00	\$0.00						
14	3	Sparging & VES Pilot Test	\$2,987.89		\$0.00		\$0.00	\$0.00	\$0.00						
15	4	Monthly O&M Visit	\$795.65		\$0.00		\$0.00	\$0.00	\$0.00						
16	5	RAI Monthly O&M Allowance - Small System	\$2,595.11		\$0.00		\$0.00	\$0.00	\$0.00						
17	6	RAI Monthly O&M Allowance - Medium System	\$3,041.27		\$0.00		\$0.00	\$0.00	\$0.00						
18	7	RAI Monthly O&M Allowance - Large System	\$3,580.87		\$0.00		\$0.00	\$0.00	\$0.00						
19	8	RAI Supplemental O&M Monthly Allowance - Thermox/Catox Treatment	\$444.86		\$0.00		\$0.00	\$0.00	\$0.00						
20	Section A Subtotals:				\$0.00		\$0.00	\$0.00	\$0.00						
21	Section B: Office Activities, Part I														
22	1	Proposal Preparation	\$500.98		\$0.00		\$0.00	\$0.00	\$0.00						
23	2	File Review	\$544.96		\$0.00		\$0.00	\$0.00	\$0.00						
24	3	Permits	\$682.63		\$0.00		\$0.00	\$0.00	\$0.00						
25	4	Site Health & Safety Plan	\$319.32		\$0.00		\$0.00	\$0.00	\$0.00						
26	Section B Subtotals:				\$0.00		\$0.00	\$0.00	\$0.00						
27	Section C: Field Activities														
28	1	Mobilization (2 persons)	\$757.65		\$0.00		\$0.00	\$0.00	\$0.00						
29	2	Mobilization (1 person)	\$407.61		\$0.00		\$0.00	\$0.00	\$0.00						
30	3	Drilling Setup (w/utility clearance)	\$528.87		\$0.00		\$0.00	\$0.00	\$0.00						
31	4	SB for Soil Screening or Piezometer Install (< 10 ft)	\$221.16		\$0.00		\$0.00	\$0.00	\$0.00						

B.2 File Review

- Only allowed once in Preapproval



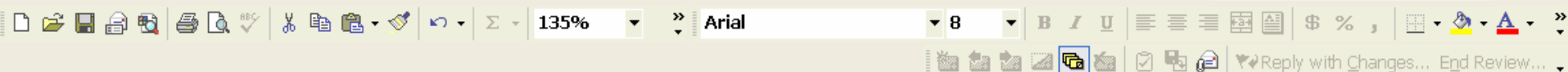
B.3 Permits

- Obtain permits for construction, building, DOT right of way access, NPDES discharge or consumptive use.
- The full template is allowed for the first permit.
- One-half template is allowed for each additional permit (calculated on the work order basis).
- One-half template is allowed per off site access.

C.3 Drilling Setup

- Set up and take down of the drill rig
- On and off site utility clearance
- This is allowed on a per event basis

SOP Appendix A.1.3 Template Descriptions and use



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
31	4	SB for Soil Screening or Piezometer Install (≤ 10 ft)					\$221.16			\$0.00			\$0.00	\$0.00
32	5	SB for Soil Screening or Piezometer Install (> 10 ft to ≤ 30 ft)					\$331.73			\$0.00			\$0.00	\$0.00
33	6	SB for Soil Screening or Piezometer Install (> 30 ft)					\$442.31			\$0.00			\$0.00	\$0.00
34	7	Well Install (≤ 20 ft)					\$452.55			\$0.00			\$0.00	\$0.00
35	8	Well Install (> 20 ft to ≤ 40 ft)					\$678.82			\$0.00			\$0.00	\$0.00
36	9	Well Install (> 40 ft)								\$0.00			\$0.00	\$0.00
37	10	Well Install, double cased (≤ 40 ft)					\$1,357.64			\$0.00			\$0.00	\$0.00
38	11	Well Install, multiple cased (> 40 ft)								\$0.00			\$0.00	\$0.00
39	12	Recovery Well Install (≤ 40 ft)					\$905.10			\$0.00			\$0.00	\$0.00
40	13	Recovery Well Install (> 40 ft)								\$0.00			\$0.00	\$0.00
41	14	Air Sparging Well Install (≤ 40 ft)					\$339.41			\$0.00			\$0.00	\$0.00
42	15	Soil VE Well Install (≤ 40 ft)					\$226.27			\$0.00			\$0.00	\$0.00
43	16	AS and/or VE Well Install (> 40 ft)								\$0.00			\$0.00	\$0.00
44	17	Well or Piezometer Abandonment (each)					\$80.07			\$0.00			\$0.00	\$0.00
45	18	Recovery Well Abandonment (per well)					\$227.29			\$0.00			\$0.00	\$0.00
46	19	Well Sampling (per well)					\$225.92			\$0.00			\$0.00	\$0.00
47	20	Water Level Only or Free Product Gauging (per well)					\$22.97			\$0.00			\$0.00	\$0.00
48	21	Free Product Gauging & Bailing (per well)					\$108.52			\$0.00			\$0.00	\$0.00
49	22	Area Survey					\$905.10			\$0.00			\$0.00	\$0.00
50														
51	23	1/2 Day Oversight (total 1/2 days x number of people)					\$417.86			\$0.00			\$0.00	\$0.00
52	24	Whole Day Oversight (total days x number of people)					\$835.72			\$0.00			\$0.00	\$0.00
53	25	Kit Allowance (number of days) (no per diem included)					\$319.66			\$0.00			\$0.00	\$0.00
54	26	Per Diem (total days x number of people)					\$110.23			\$0.00			\$0.00	\$0.00
55														
56		Section C Subtotals:								\$0.00			\$0.00	\$0.00
57		Section D: Other Field Work												
58	1	Other Field Work								\$0.00			\$0.00	\$0.00
59	2	Other Field Work								\$0.00			\$0.00	\$0.00
60		Section D Subtotals:								\$0.00			\$0.00	\$0.00
61		Section E: Other Equip. Rental Cost(s)												
62	1	Other Equipment								\$0.00			\$0.00	\$0.00
63	2	Other Equipment								\$0.00			\$0.00	\$0.00
64		Section E Subtotals:								\$0.00			\$0.00	\$0.00

Petroleum Preapproval Program Work Order Template

Work Order #: 0
 FDEP Facility ID#: 000000000
 Site Name: 0
 Contractor: 0
 FDEP Site Mgr: 0
 W/O Description:

Subtask A _____
 Subtask B _____
 Subtask C _____
 Subtask D _____
 Subtask E _____

Date: May 17, 2006

Event
Template

Labor Rate	Personnel Category	Total	A	B	C	D	E
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
\$0.00		0.0	0.0	0.0	0.0	0.0	0.0
TOTAL HOURS		0.0	0.0	0.0	0.0	0.0	0.0
1) Base Labor Cost		\$0.00	0.00	0.00	0.00	0.00	0.00
2) Project Management (line 1)	15.0%	\$0.00	0.00	0.00	0.00	0.00	0.00
3) Indirect, Overhead, G&A, Fee (lines 1 & 2)	194.0%	\$0.00	0.00	0.00	0.00	0.00	0.00
4) Total Labor Cost		\$0.00	0.00	0.00	0.00	0.00	0.00
5) Equipment Rental		\$0.00	0.00	0.00	0.00	0.00	0.00
6) Other Direct Costs (lines 1 & 2)	10.0%	\$0.00	0.00	0.00	0.00	0.00	0.00
7)		\$0.00	0.00	0.00	0.00	0.00	0.00
8) CONTRACTOR SUBTOTAL		\$0.00	0.00	0.00	0.00	0.00	0.00
9) Per Diem		\$0.00	0.00	0.00	0.00	0.00	0.00
10) Extra Vehicle		\$0.00	0.00	0.00	0.00	0.00	0.00
11) Personal Protection Equipment		\$0.00	0.00	0.00	0.00	0.00	0.00
12) Other Subcontractors		\$0.00	0.00	0.00	0.00	0.00	0.00
13) Sub Handling Fee (line 12)	10.0%	\$0.00	0.00	0.00	0.00	0.00	0.00
14) Equipment Purchase		\$0.00	0.00	0.00	0.00	0.00	0.00
15) Equip Purchase Fee	10.0%	\$0.00	0.00	0.00	0.00	0.00	0.00
16) SUBCONTRACTOR SUBTOTAL		\$0.00	0.00	0.00	0.00	0.00	0.00
17) TOTAL PRICE (less retainage)		\$0.00	0.00	0.00	0.00	0.00	0.00
18) RETAINAGE	10.0%	\$0.00	0.00	0.00	0.00	0.00	0.00
19) TOTAL PRICE (including retainage)		\$0.00	0.00	0.00	0.00	0.00	0.00

(Note: Subtask totals do not automatically populate template)



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
66														
67	Work Order #: 0 Facility Id #: 000000000 Site Name: 0 Date: 05/17/06													
68														
69														
70	Template		Comments / Notes		Allowed Cost	Original	Change		Template Total					
71						Number of Items	Item Cost	Change Amount	Change Costs	Cost				
72	Section F: In-house Service Cost(s)													
73	1	Laboratory					\$0.00		\$0.00	\$0.00				
74	2	Drilling					\$0.00		\$0.00	\$0.00				
75	3	Direct Push					\$0.00		\$0.00	\$0.00				
76	4	Construction					\$0.00		\$0.00	\$0.00				
77	5	Other					\$0.00		\$0.00	\$0.00				
78							Section F Subtotals:	\$0.00	\$0.00	\$0.00				
79	Section G: Subcontractor Cost(s)		Sub Markup = 10.00%		Unit Cost	# Units	Do not include markup							
80	1	Laboratory (from worksheet)	Lab Table Sub Name		\$0.00	1	\$0.00		\$0.00	\$0.00				
81	2	Laboratory				\$0.00		\$0.00	\$0.00	\$0.00				
82	3	Mobile Lab				\$0.00		\$0.00	\$0.00	\$0.00				
83	4	Drilling				\$0.00		\$0.00	\$0.00	\$0.00				
84	5	Direct Push				\$0.00		\$0.00	\$0.00	\$0.00				
85	6	Construction				\$0.00		\$0.00	\$0.00	\$0.00				
86	7	Non-Capital Equip. and/or Materials				\$0.00		\$0.00	\$0.00	\$0.00				
87	8	Remedial Equip./System Lease				\$0.00		\$0.00	\$0.00	\$0.00				
88	9	Disposal				\$0.00		\$0.00	\$0.00	\$0.00				
89	10	Other				\$0.00		\$0.00	\$0.00	\$0.00				
90							Section G Subtotals:	\$0.00	\$0.00	\$0.00				
91	Section G1: Remedial System Purchase													
92	1	Remedial System Costs					\$0.00		\$0.00	\$0.00				
93	2	PAC Remedial System Costs					\$0.00		\$0.00	\$0.00				
94							Remedial System Subtotals:	\$0.00	\$0.00	\$0.00				
95	Section H: Office Activities, Part II													
96	1	General / SA Report	Field Work x Multiplier						Field Work =	\$0.00				
97	Field Work Costs (Sers A, C, D) =		\$0.00 25%		\$0.00		\$0.00			\$0.00				

G29

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1		Work Order # 0		Facility ID # 0000000000			Site Name: 0								
2		EVENT 1		Analytical Parameters (enter number of samples for each method)											
3		Groundwater Sample Locations	Number of Events	BTEX-MTBE EPA 8021B	PAHs EPA 8270C	PAHs EPA 8310	EDB EPA 504	TRPHs FL-PRO	Lead - EPA 239.2 or 6010B	VOAs & VOHs EPA 8021B					
4	1														
5	2														
6	3														
7	4														
8	5														
9	6														
10	7														
11	8														
12	9														
13	10														
14	11														
15	12														
16	13														
17	14														
18	15														
19	16														
20	17														
21	18														
22	19														
23	20														
24		No. Samples		0	0	0	0	0	0	0	0	0	0		
25		Cost per Sample		\$56.69	\$120.46	\$120.46	\$47.24	\$93.76	\$14.17	\$120.46	\$0.00	\$0.00	\$0.00		
26		Subtotal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
27		Soil /Air Sample Locations	Number of Events	BTEX-MTBE EPA 8021B	PAHs EPA 8100	PAHs EPA 8270C	PAHs EPA 8310	TRPHs FL-PRO	EPA 18						
28	1														
29	2														
30	3														
31	4														
32	5														
33	6														
34	7														
35		No. Samples		0	0	0	0	0	0	0	0	0	0		
36		Cost per Sample		\$62.83	\$120.46	\$127.55	\$127.55	\$92.12	\$118.10	\$0.00	\$0.00	\$0.00	\$0.00		
37		Subtotal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
38		Event 1 Total Lab Cost:		\$0.00											

E121														
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
91	Section G1: Remedial System Purchase										Do not include markup			
92	1	Remedial System Costs								\$0.00			\$0.00	
93	2	PAC Remedial System Costs								\$0.00			\$0.00	
94	Remedial System Subtotals:										\$0.00		\$0.00	
95	Section H: Office Activities, Part II													
96	1	General / SA Report		Field Work	x Multiplier						Field Work =	\$0.00		
97		Field Work Costs (Secs A, C- D) =		\$0.00	25%		\$0.00			\$0.00		\$0.00		
98	2	Letter / NPDES Report					\$263.77			\$0.00		\$0.00		
99	3	O&M Quarterly Report					\$1,537.68			\$0.00		\$0.00		
100	4	O&M Annual Report					\$2,837.28			\$0.00		\$0.00		
101	5	Pilot Test Plan or Report					\$682.31			\$0.00		\$0.00		
102	6	Level 1 LSRAP or RAP Modification					\$1,309.18			\$0.00		\$0.00		
103	7	Level 2 LSRAP or RAP Modification					\$2,563.13			\$0.00		\$0.00		
104	8	Level 3 LSRAP or RAP Modification					\$4,547.39			\$0.00		\$0.00		
105	9	Level 4 LSRAP or RAP Modification					\$7,511.51			\$0.00		\$0.00		
106	10	Level 1 Remedial Action Plan					\$11,281.07			\$0.00		\$0.00		
107	11	Level 2 Remedial Action Plan					\$15,023.01			\$0.00		\$0.00		
108	12	As-built Drawings (P.E. red lined)					\$577.26			\$0.00		\$0.00		
109	13	Construction Drawings and Specs					\$3,175.56			\$0.00		\$0.00		
110	14	RAC Bid Package Solicitation/Evaluation					\$1,791.14			\$0.00		\$0.00		
111	15	RA Startup Report or Source Removal Report					\$1,652.84			\$0.00		\$0.00		
112	16	Level 1 Natural Attenuation Plan					\$1,009.09			\$0.00		\$0.00		
113	17	Level 2 Natural Attenuation Plan with Modeling					\$2,959.99			\$0.00		\$0.00		
114	18	NA or Post RA Monitoring Quarterly Report					\$495.35			\$0.00		\$0.00		
115	19	NA or Post RA Semi-Annual Report					\$1,009.09			\$0.00		\$0.00		
116	20	Level 1 NA or Post RA Monitoring Annual Report					\$1,237.58			\$0.00		\$0.00		
117	21	Level 2 NA Monitoring Annual Report					\$2,046.10			\$0.00		\$0.00		
118	22	Well Abandonment Report					\$228.50			\$0.00		\$0.00		
119	23	Initial Map & Table Generation					\$1,740.73			\$0.00		\$0.00		
120	24	Other Report Type (backup spreadsheet)								\$0.00		\$0.00		
121	Section H Subtotals:										\$0.00		\$0.00	





	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
112	16	Level 1 Natural Attenuation Plan					\$1,009.09			\$0.00			\$0.00	\$0.00	
113	17	Level 2 Natural Attenuation Plan with Modeling					\$2,959.99			\$0.00			\$0.00	\$0.00	
114	18	NA or Post RA Monitoring Quarterly Report					\$495.35			\$0.00			\$0.00	\$0.00	
115	19	NA or Post RA Semi-Annual Report					\$1,009.09			\$0.00			\$0.00	\$0.00	
116	20	Level 1 NA or Post RA Monitoring Annual Report					\$1,237.58			\$0.00			\$0.00	\$0.00	
117	21	Level 2 NA Monitoring Annual Report					\$2,046.10			\$0.00			\$0.00	\$0.00	
118	22	Well Abandonment Report					\$228.50			\$0.00			\$0.00	\$0.00	
119	23	Initial Map & Table Generation					\$1,740.73			\$0.00			\$0.00	\$0.00	
120	24	Other Report Type (backup spreadsheet)								\$0.00			\$0.00	\$0.00	
121						Section H Subtotals:				\$0.00			\$0.00	\$0.00	

Deliverables

	Due Date	Deliverable / Documentation
124		
125	Interim Deliverable	
126	Final Deliverable Information (Specify only if selected for this event)	
127	Deliverable #	0
128	Deliverable Due	01/00/00
129	Period of Service to:	

This Event Template Totals

	Original	Change	Total
Event Total:	\$0.00	\$0.00	\$0.00
Subtotal (less retainage):	\$0.00	\$0.00	\$0.00
Retainage:	10%	\$0.00	\$0.00

Cumulative Work Order Totals (less Retainage)

	Invoice	Previous	This Event	Total
133	# 1-6 Events	n/a	\$0.00	\$0.00
134	# 7 Remedial Systems	n/a	\$0.00	\$0.00
135	# 8 Final Deliverable	n/a	\$0.00	\$0.00
136	# 9 Retainage	n/a	\$0.00	\$0.00
137	Work Order Total		\$0.00	\$0.00

This Event Template Invoice Totals (less Retainage)

	Original	Change	Total
# 1 1st Event	\$0.00	\$0.00	\$0.00
# 7 Remedial Systems	\$0.00	\$0.00	\$0.00
# 8 Final Deliverable	\$0.00	\$0.00	\$0.00
# 9 Retainage	\$0.00	\$0.00	\$0.00
Event Template Total	\$0.00	\$0.00	\$0.00

	A	B	C	D	E	F	G	H	I	J	K	L
1	Work Order #	0										
2	FDEP ID#	000000000										
3	SUMMARY OF CONSULTANT MOBILIZATIONS AND OVERSIGHT											
4	Entries on this sheet do not populate templates											
5	Activity	Mobilization 1 person	Mobilization 2 person	Crew mobilization 1 person	Crew mobilization 2 person	Half day oversight	Full day oversight	In- house Yes/No	Comments			
6												
7												
8												
9												
10												
11												
12												
13	Total	0	0	0	0	0	0					
14	SUMMARY OF SUBCONTRACTOR COSTS											
15	Entries on this sheet do not populate templates											
16	Subcontractor Name	Construction Subcontracto r Amount	Other Subcontracto r Amount	Non-capital Equipment Amount	Capital Equipment Amount	Comments						
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27	Total	\$ -	\$ -	\$ -	\$ -							

RAC Worksheet

RAC Worksheet

SUMMARY OF AUTHORIZED SUBCONTRACTOR CHANGES

3
4 Entries on this sheet do not populate templates

5	Activity	Lab	Drilling	Construction	Other Sub	Materials	Capital Equip			Comments
6	Verbal #1									
7	Verbal #2									
8	Verbal #3									
9	Verbal #4									
10	Verbal #5									
11										
12										
13										
14										
15										
16										
17	Template Totals	-	-	-	-	-	-	-	-	

Change Order
Worksheet

Appendix A.1.2 Template Breakdown

Microsoft Excel - TemplateBreakdown-120105.xls

Type a question for help															
File Edit View Insert Format Tools Data Window Help															
120% Arial															
Reply with Changes... End Review...															
C2	Name														
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1			Template Category	Labor Categories						Total	Equipment Kits			Template	
2	Sec.	#	Name	MLM	ULP	MLP	LLP	ULT	MLT	MLS	Hrs.	Type	Usage	Amt.	Total
3	A		Packaged Work Scopes												
4		1	Pumping Test or Multiphase Pilot Test			12		12			24	Hydro Ki	120%	\$ 750.06	\$ 2,855.79
5		2	VES or Sparging Pilot Test			9		9			18	O&M Kit	90%	\$ 416.49	\$ 1,920.79
6		3	Sparging & VES Pilot Test			14		14			28	O&M Kit	140%	\$ 647.88	\$ 2,987.89
7		4	Monthly O&M Visit					8			8	O&M Kit	40%	\$ 185.11	\$ 795.65
8		5	RAI Monthly O&M Allowance - Small System	(No prespecified labor or equipment)											\$2,595.11
9		6	RAI Monthly O&M Allowance - Medium System	(No prespecified labor or equipment)											\$3,041.27
10		7	RAI Monthly O&M Allowance - Large System	(No prespecified labor or equipment)											\$3,580.87
11		8	RAI Supplemental O&M Monthly Allowance - Thermox/Catpox Treatment	(No prespecified labor or equipment)											\$444.86
12	B		Office Activities, Part I												
13		1	Proposal Preparation			5				1	6				\$ 500.98
14		2	File Review			6					6				\$ 544.96
15		3	Permits			7				1	8				\$ 682.63
16		4	Site Health & Safety Plan			3				1	4				\$ 319.32
17	C		Field Activities												
18		1	Mobilization (2 persons)			4		4	1		9	Vehicle	40%	\$ 31.50	\$ 757.65
19		2	Mobilization (1 person)			2		2	1		5	Vehicle	20%	\$ 15.75	\$ 407.61
20		3	Drilling Setup (w/ utility clearance)			2		3			5	MW Kit	20%	\$ 118.26	\$ 528.87
21		4	SB for Soil Screening or Piezometer Install (≤ 10 ft)			1		1			2	Soil Kit	10%	\$ 54.01	\$ 221.16
22		5	SB for Soil Screening or Piezometer Install (> 10 ft to ≤ 30 ft)			1.5		1.5			3	Soil Kit	15%	\$ 81.02	\$ 331.73
23		6	SB for Soil Screening or Piezometer Install (> 30 ft)			2		2			4	Soil Kit	20%	\$ 108.02	\$ 442.31
24		7	Well Install (≤ 20 ft)			2		2			4	MW Kit	20%	\$ 118.26	\$ 452.55
25		8	Well Install (> 20 ft to ≤ 40 ft)			3		3			6	MW Kit	30%	\$ 177.39	\$ 678.82
26		9	Well Install (> 40 ft)	(case by case)								MW Kit			
27		10	Well Install, double cased (≤ 40 ft)			6		6			12	MW Kit	60%	\$ 354.78	\$ 1,357.64
28		11	Well Install, multiple cased (> 40 ft)	(case by case)								MW Kit			
29		12	Recovery Well Install (≤ 40 ft)			4		4			8	MW Kit	40%	\$ 236.52	\$ 905.10
30		13	Recovery Well Install (> 40 ft)	(case by case)								MW Kit			
31		14	Air Sparging Well Install (≤ 40 ft)			1.5		1.5			3	MW Kit	15%	\$ 88.70	\$ 339.41
32		15	Soil VE Well Install (≤ 40 ft)			1		1			2	MW Kit	10%	\$ 59.13	\$ 226.27

Appendix A.1.3 Template Descriptions & Use

Department of Environmental Protection -- Division of Waste Management -- Bureau of Petroleum Storage Systems

Petroleum Cleanup Preapproval Program

Template Descriptions and Use

Listed below are the full descriptions and use of the standard Petroleum Cleanup Preapproval Program Templates.

Section A: Packaged Work Scopes

A.1 Pumping Test or Liquid Ring Pumping Test

Personnel: Middle Level Professional – 12 Hrs.; Upper Level Technician – 12 Hrs.

Includes: Setup, take down, test time (including recording measurements), hydro/geo equipment kit (120%), permit hrs, NPDES application fee, per diem.

Excludes: Mobilization, analytical cost, well installation, effluent treatment or disposal costs, permit fees, testing equipment.

Use: This package is for a pumping test ranging from 4 - 12 hours in length. It includes setup and dismantle time, troubleshooting, time to conduct the test, hydrogeologic/pumping test kit, time to pull permits, NPDES permit application fee (if a NPDES permit is needed, otherwise the \$100 can be applied to offset the costs of other permits) and per diem. The equipment usage is based on the level of effort used in the buildup. The effluent treatment or disposal costs are **excluded** due to the variety of possible methods (e.g., treatment system, tanker, etc.).

The End

