

HTW BCT Meeting**Former Fort Ord, BRAC conference room**

October 12, 2005 at 1:00 p.m.

Item	Action	Comment
FFA Schedules	Status Update	RI Site 39 Schedule changes
OUCTP RI/ES	Status Update	
OU2 and 2/12 Treatment Systems	Status Update	
Groundwater Treatment System Optimization	Status Update	
Other Groundwater Issues	Discussion	
OU2 Landfill Gas	Status Update	
Site 3 Post Remediation Monitoring	Workplan Status	
Basewide Range Assessment	Status Update	
Site 39 Eco Risk Work	Status Update	
Range 36A Closure Activities	Status Update	
East Garrison Ranges Interim Action	Status Update	
FOST/FOSL/FOSET Issues	Status Update	
Calendar Update	Update	
OU1 Groundwater Remediation	Status Update	HGL

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1:00 p.m.

Check (✓)	Name	Organization	Phone	E-mail address
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	Dot LoStrain			
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FOST 8 & FOST 9

- 58 Parcels ~2,123 acres (Track 0, Track 0 Plug-in, Track 1 and Track 1 Plug-in Parcels).
- Agencies concurred and FOSTs signed.
- Groundwater Protection CRUPs for parcels within the Prohibition Zone.
- CRUP language finalized with DTSC, in review by Army. Cost issue remains.
- FOST amendments.

FOST 10

- Track 0 Plug-in and Track 1 Plug-in Parcels (29 Parcels ~800 acres, all require approval memo).
- Track 0 Plug-in Parcels, Group D.
- Track 1 Plug-in parcels associated with East Garrison Areas 2 and 4.
- Track 1 Plug-in parcels associated with MRS-2 and other sites.
- Up to 7 additional parcels (~556 acres) may be moved from FOSET 5 after further evaluation.
- Two Groundwater Protection CRUPs, one CRUP for residential restriction.
- Signature of FOST estimated to be June 2006.

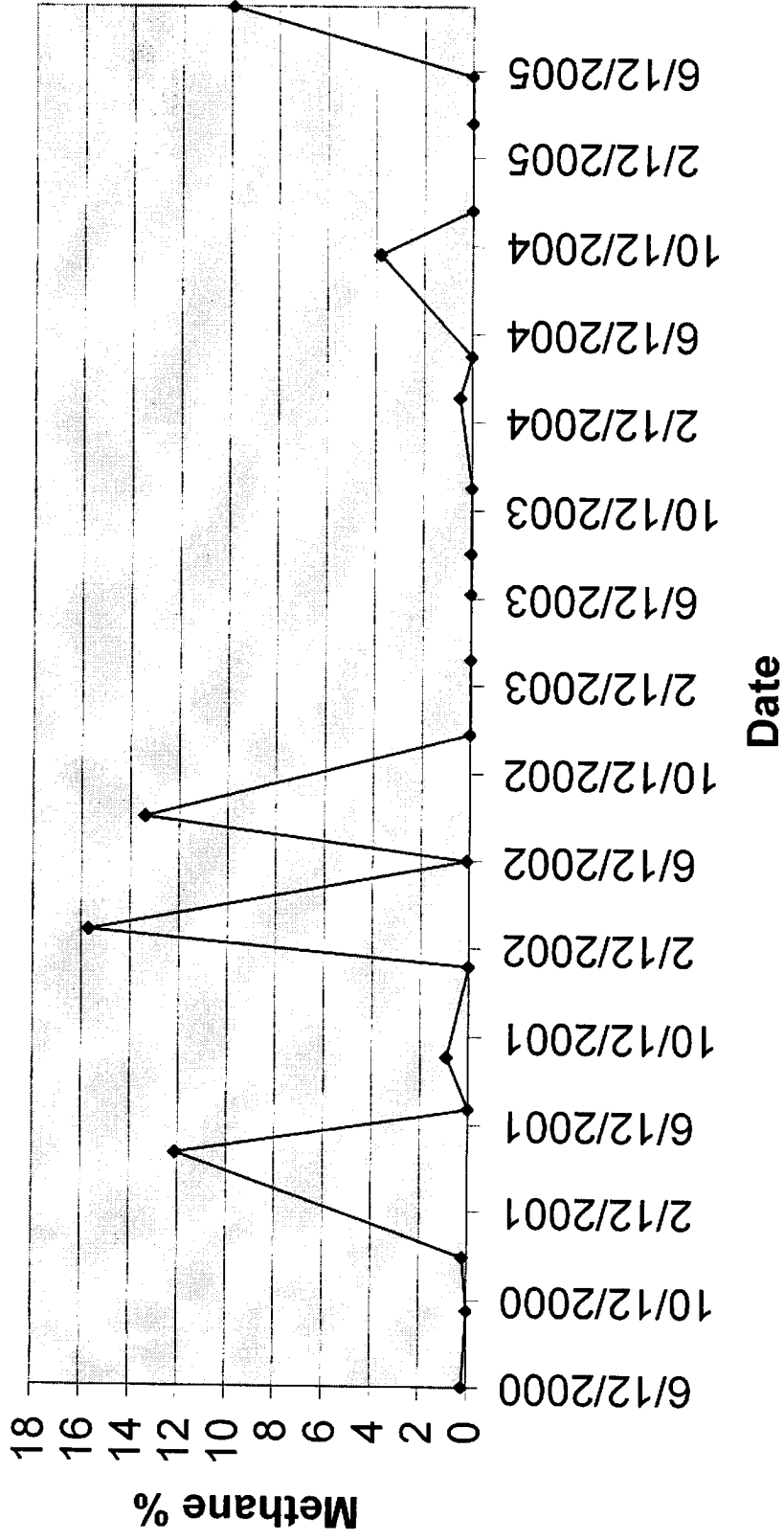
FOSL 12

- Military Operations on Urbanized Terrain (MOUT) Site (1 Parcel ~54 acres)
- FOSL has been revised to address comments received from USEPA and DTSC. Additional language is being added to specify the limits of reuse.
- Has received low priority status due to issues with FOST 8, FOST 9, FOST 10 and FOSET 5.

FOSET 5

- ESCA (48 Parcels ~3,168 acres)
- Up to 7 additional parcels (~556 acres) may be moved to proposed FOST 11 after further evaluation.
- OU2 Landfills parcels require ESD addressing potential presence of MEC in the Landfills. Army revising ESD to include discussions of landfill gas and reuse of treated water from OU2 groundwater treatment plant for construction and irrigation purposes.
- Army is evaluating how to approach LUCIPs (if needed).

Methane in SGP 3E-12



DATE	APPROVED
7/23/05	
FIELD MEASUREMENTS FOR METHANE FROM PERMETER PROBES SEPTEMBER 2005	
CLIENT	
CONTRACT NO.	
PROJECT NO.	
DESCRIPTION	
DATE	
TIME	
BY	
CHECKED BY	
APPROVED BY	

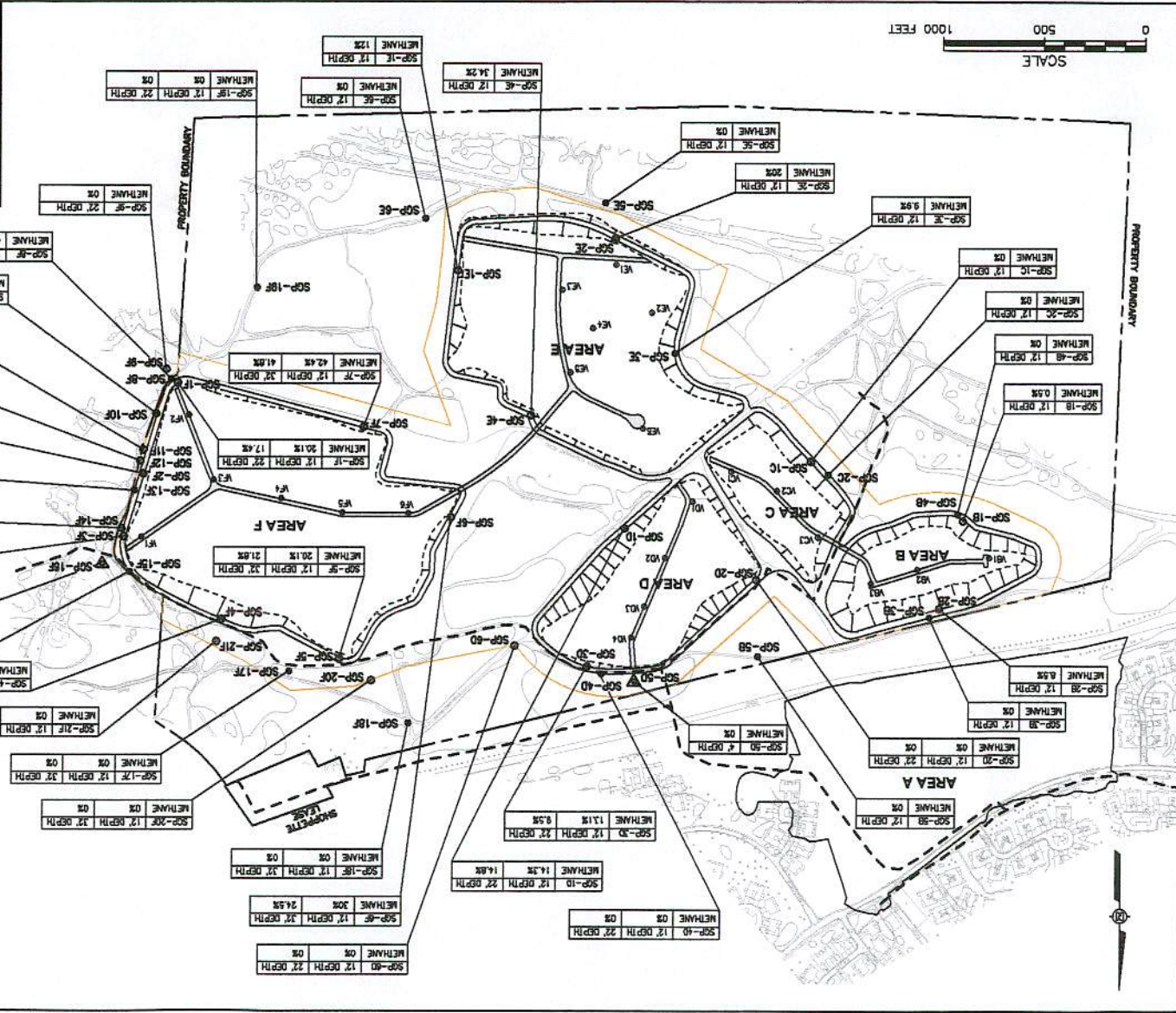
FIGURE 6-1
FIELD MEASUREMENTS FOR METHANE FROM PERMETER PROBES
SEPTEMBER 2005
K. BLACK
OCEANOGRAPHIC CONSULTANTS, FORMER FORT ORD, CALIFORNIA

DATE: 7/23/05
APPROVED: [Signature]

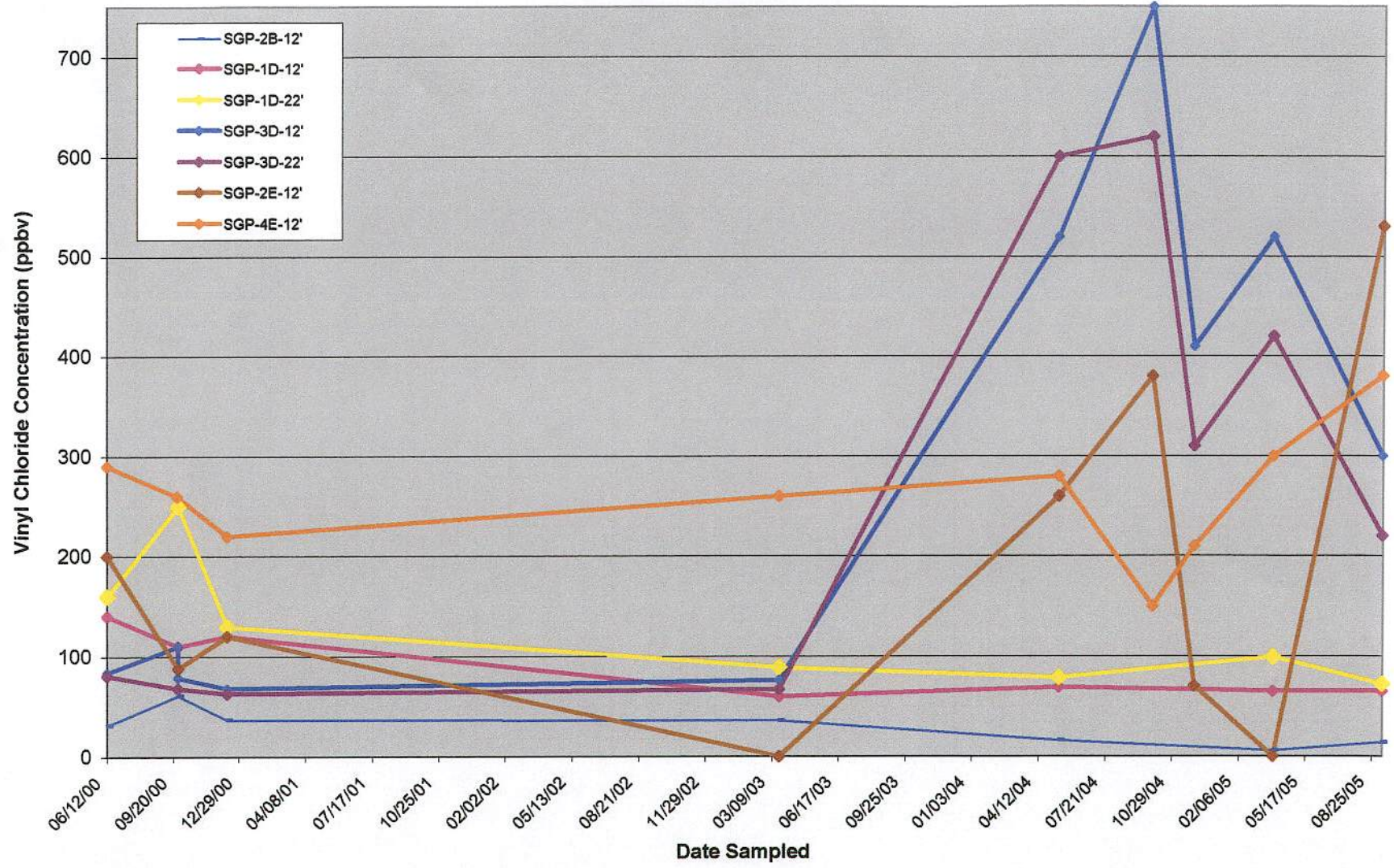
CLIENT: [Redacted]
CONTRACT NO.: [Redacted]
PROJECT NO.: [Redacted]
DESCRIPTION: [Redacted]
DATE: [Redacted]
TIME: [Redacted]
BY: [Redacted]
CHECKED BY: [Redacted]
APPROVED BY: [Redacted]

LEGEND:

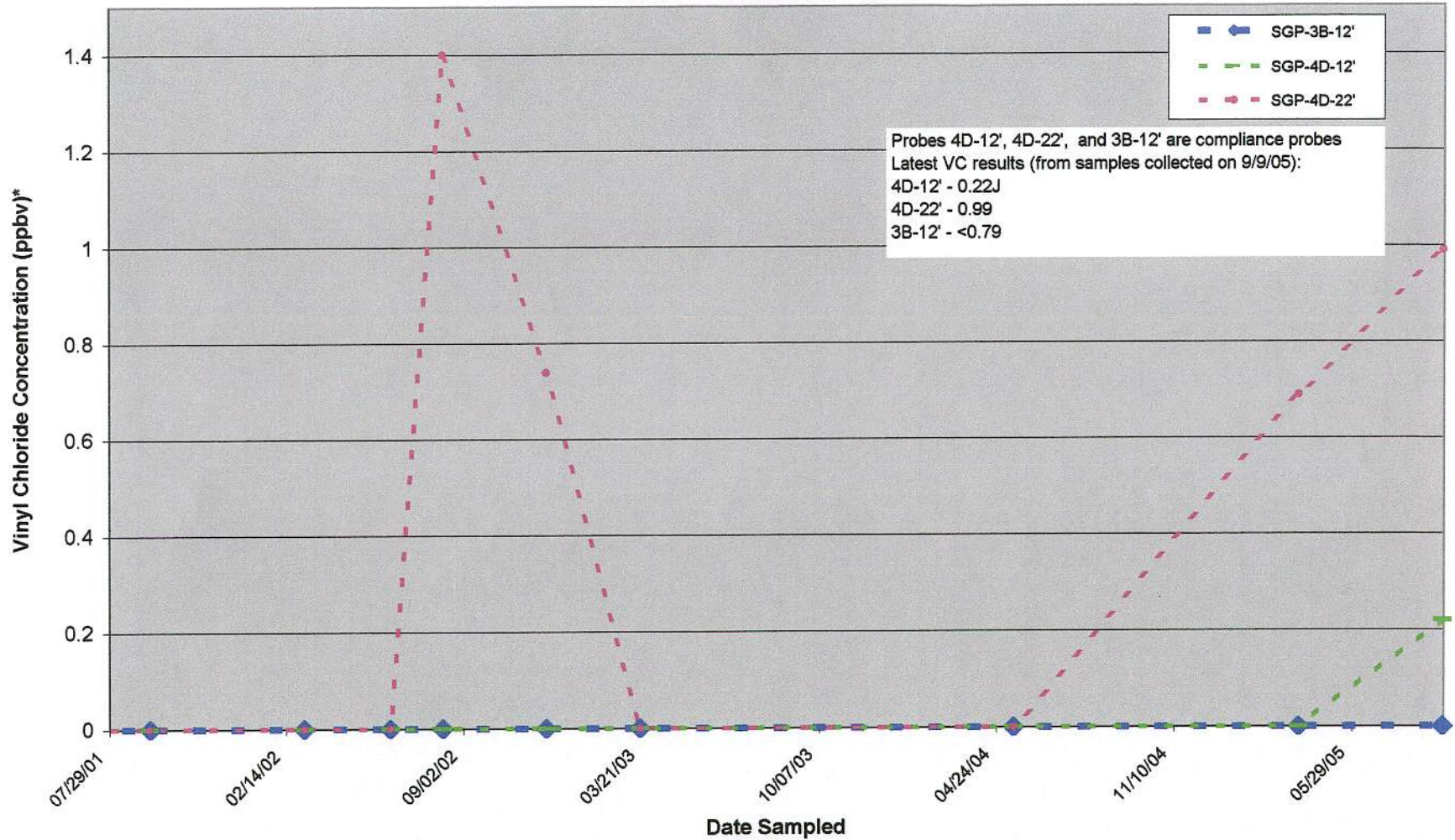
- LFG PERMETER PROBE USED FOR QUARTERLY COMPLIANCE MONITORING
- ▲ UTILITY TRENCH MONITORING
- ADDITIONAL LFG MONITORING PROBE
- LFG VENT
- - - OUG EXTRACTION PIPELINE
- - - PARCEL BOUNDARY



Vinyl Chloride Concentration vs. Date
 Select Non-Compliance Perimeter Probes
 June 2000 - September 2005



Vinyl Chloride Concentration vs. Date
Select Compliance Perimeter Probes
June 2000 - September 2005



*if a result is reported as non-detectable, the concentration is assumed to be zero.

Former Fort Ord Groundwater Treatment Systems Operational Data

Project	Status/Update
OU-2	<div style="border: 1px solid black; padding: 10px; margin: 10px;"> <p><u>O & M</u> <u>Stats for the month of September (8/27/05-9/30/05)</u></p> <p>Plant operating at 744gpm (avg.) *Average influent concentration of 9.7 ppb (TCE) 37.227 million gallons treated.</p> <p><u>Cumulative Stats:</u> 3.259 billion gallons of water treated</p> </div>
Sites 2/12	<div style="border: 1px solid black; padding: 10px; margin: 10px;"> <p><u>O & M</u> <u>Stats for the month of September (8/27/05-9/30/05)</u></p> <p>Plant operating at 240gpm (avg.) *Average influent concentration of 14.0 ppb (TCE) 12.363 million gallons treated</p> <p><u>Cumulative Stats:</u> 849 million gallons of water treated</p> </div>

Operational Issues:

- 1) The OU2 GWTP had a carbon change out on GACs B&C on the 12th of Sept. 2005.
- 2) A new pump/motor at EW-02-03-180M was installed but the transducer measuring water level was found to be not working so the pump remains off line pending repairs. The pump removed from the well was found to be highly corroded due to a chloride concentration of 710ppm. Current remedies for the corrosive atmosphere are being discussed.
- 3) EW-02-01-180U was brought back on line after the water level parameters in the PLC were adjusted.
- 4) On October 5, 2005 the pump at EW-OU2-02-180 blew all fuses and on further investigation was found to have burned out two of the three power legs.

* The Influent concentrations are from the month of August due to no sampling events requiring Influent sampling during the month of September per the approved SAP.

Site 3 Ecological Monitoring Work Plan Schedule

Deliverable/Event	Current Deadlines (Previous Deadlines)	Deadline Revision Rationale
Site 3		
Draft Site 3 Post Remediation Ecological Monitoring Work Plan	8/05 (7/05)	Added site visit before preparing work plan as discussed in June BCT mtg.
Comments Due	TBD	Agencies and Army must resolve comments on approaches. Fieldwork delayed until Spring 2006.
Draft Final Site 3 Post Remediation Ecological Monitoring Work Plan	TBD	
Comments Due	TBD	

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RI Sites, Former Fort Ord

Deliverable/Event	Current Deadlines (Previous Deadlines)	Deadline Revision Rationale
Site 39		
Draft Basewide Range Assessment Report	7/04 (12/03)	
Comments Due	11/04 (9/04)	
Draft Final Basewide Range Assessment Report	3/05 (2/05)	
Comments Due	4/05 (3/05)	
Draft Ecological Risk Assessment for Small Arms Ranges Report	5/05 (4/05)	
Comments Due	7/05 (6/05)	
Draft Final Ecological Risk Assessment for Small Arms Ranges Report	11/05 (9/05)	Agency comment issues being resolved.
Comments Due	12/05 (10/05)	"
Draft Assessment of Soil Treatment Alternatives	5/05 (4/05)	
Comments due	7/05 (6/05)	
Draft Final Assessment of Soil Treatment Alternatives	11/05 (9/05)	"
Comments due	12/05 (10/05)	"
Draft Supplemental Feasibility Study	1/06 (11/05)	
Comments due	3/06 (12/05)	"
Draft Final Supplemental Feasibility Study	4/06 (1/06)	"
Comments due	5/06 (2/06)	"
Draft Proposed Plan	6/06 (3/06)	"
Comments due	7/06 (4/06)	"
Draft Final Proposed Plan	8/06 (5/06)	"
		"

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RI Sites, Former Fort Ord

Comments due	9/06 (6/06)	
Final Proposed Plan	10/06 (6/06)	“
		“
Public comment period	10/06 (7/06)	
Draft ROD Amendment	10/06 (8/06)	“
		“
Comments due	11/06 (9/06)	
Draft Final ROD Amendment	12/06 (10/06)	“
		“
Comments due	1/07 (11/06)	
Final ROD Amendment	2/07(12/06)	“
Draft Remedial Action Work Plan	TBD	
Comments due	TBD	
Draft Final Remedial Action Work Plan	TBD	
Comments due	TBD	
Draft Confirmation Report	TBD	
Comments due	TBD	
Draft Final Confirmation Report	TBD	
Comments due	TBD	

HGL AGENDA

Fort Ord HTW BCT Meeting
1:00 PM, October 12, 2005
Marina, California

- 1) Site Field Work Update
 - a) Long term pumping test
 - b) Additional step-drawdown testing MW-B-10A and MW-OU1-45-A
- 2) Comments on Hydraulic Control Pilot Project Summary
- 3) OU-1 Remedial Action Update
 - a) Draft Hydraulic Control Pilot Project Work Plan submittal
 - b) Draft OU-1 60% Remedial Design
 - c) ESD
- 4) 3rd Quarter LTM Status

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Former Fort Ord OU-1 FONR Remedial Action Schedule
OU-1, Former Fort Ord, California
OMA009-201
U.S. ARMY CORPS OF ENGINEERS--Omaha/Sacramento Districts

HGL Inc.

Presented at 12 October 2005 BCT

Action	Item	Submittal or Target Date	Regulator Comment Due	Remarks
Deliverable	Draft Pilot Project Work Plan	11/15/2005	12/14/2005	
Field Work	Install & Test Pilot Project Well #1	TBD	NA	As soon as driller and field arrangements can be made
Meeting	On-Board Review	12/14/2005	NA	Tentative date subject to regulator concurrence
Meeting	Pilot Project Design Status Review	1/12/2006	NA	Tentative date subject to regulator concurrence
Deliverable	Final Pilot Project Work Plan	1/26/2006	2/2/2006	Assumes some design modification in response to On-Board review
Field Work	Begin Pilot Project Construction	1/16/2006	NA	Assumes well installation can begin before final design submittal
Field Work	Complete Pilot Project Construction	4/14/2006	NA	
	Draft Remedial Design Report			
Deliverable	60% Engineering Design Volume 1	Done		Submitted 23 February 2005
Deliverable	60% Engineering Design Volume 2	1/27/2006	3/10/2006	Assumes 42 calendar days for regulatory review
Deliverable	60% Engineering Design Volume 3	2/6/2006	3/20/2006	Assumes 42 calendar days for regulatory review
	Draft Final Remedial Design Report			
Deliverable	Draft 100% Engineering Design Volume 1	3/10/2006	4/21/2006	Assumes 42 calendar days for regulatory review
Deliverable	Draft 100% Engineering Design Volume 2	4/21/2006	5/19/2006	Assumes 28 calendar days for regulatory review
Deliverable	Draft 100% Engineering Design Volume 3	4/25/2006	5/24/2006	Assumes 29 calendar days for regulatory review
	Final Remedial Design Report			
Deliverable	Final 100% Engineering Design Volume 1	5/19/2006	6/2/2006	
Deliverable	Final 100% Engineering Design Volume 2	6/16/2006	6/23/2006	
Deliverable	Final 100% Engineering Design Volume 3	6/23/2006	6/30/2006	
Field Work	Begin Construction of OU-1 FONR Remedy	7/24/2006	NA	