

HGL AGENDA

Fort Ord HTW BCT Meeting

1:00 PM, 12 March 2008

Monterey, California

1. Groundwater Remediation Project Update
 - Northwest Treatment System operation update (summary attached).
2. Quarterly LTM
 - Groundwater sampling for the First Quarter 2008 scheduled to be conducted during the week of 17 March 2008
 - Fourth Quarter 2007 and Annual Groundwater Monitoring Report in progress, tentatively scheduled to be submitted 01 April 2008
3. Other Documents
 - Provided Draft RTC to DTSC for FONR Rebound Report, received OK from DTSC 12 March 2008
 - FONR Impact Report was submitted to Army on February 26, 2008

HTW BCT Meeting Minutes for Operable Unit 1
Former Fort Ord, California
March 12, 2008

An HTW BCT meeting was held on 12 March 2008, at 1:00 PM in the BRAC Conference Room, Former Fort Ord, California. Attendees included the following representatives:

Gail Youngblood, Fort Ord BRAC	Fred Hart, USACE
Grant Himebaugh, RWQCB	Jen Moser (Shaw)
Bill Collins, Fort Ord BRAC	Bill Mabey, Tech Law
Martin Hausladen EPA	Mike Bombard, HGL (phone)
Derek Lieberman, AHTNA	Ed Ticken, MACTEC
Rob Robinson, Fort Ord BRAC	David Kelly, Shaw
Franklin Mark, DTSC	Roman Racca, DTSC
Melissa Broadston, Fort Ord BRAC	Christopher Prescott, USACE

A summary of key discussions, issues and decisions/actions is presented below.

1. Groundwater Remediation Project Update

- The Northwest Treatment System (NWTS) continues to do well. As shown on the handouts, the system pumped approximately 2.5 million gallons during this reporting period thus far and the treatment rate for the period averaged approximately 81.5 gallons per minute (gpm). Overall, the OU-1 GWETS has extracted nearly 42 million gallons.
- The system is still plagued by periodic shutdowns resulting from plugging the bag filters with fine-grained sediments. The NWTS was operational approximately 81 percent of the time over the last month.
- Based on the measured flow rates and TCE concentrations, the system has removed approximately 2 pounds of TCE since operation began.
- The average total pumping rate was approximately 48 gallons per minute (gpm) since startup in 2006.

2. Quarterly LTM Status Reports

- Groundwater sampling for the First Quarter 2008 is scheduled to be conducted during the week of 17 March 2008
- The Fourth Quarter 2007 and Annual Groundwater Monitoring Report is in progress, tentatively scheduled to be submitted 01 April 2008

3. Other Submittals

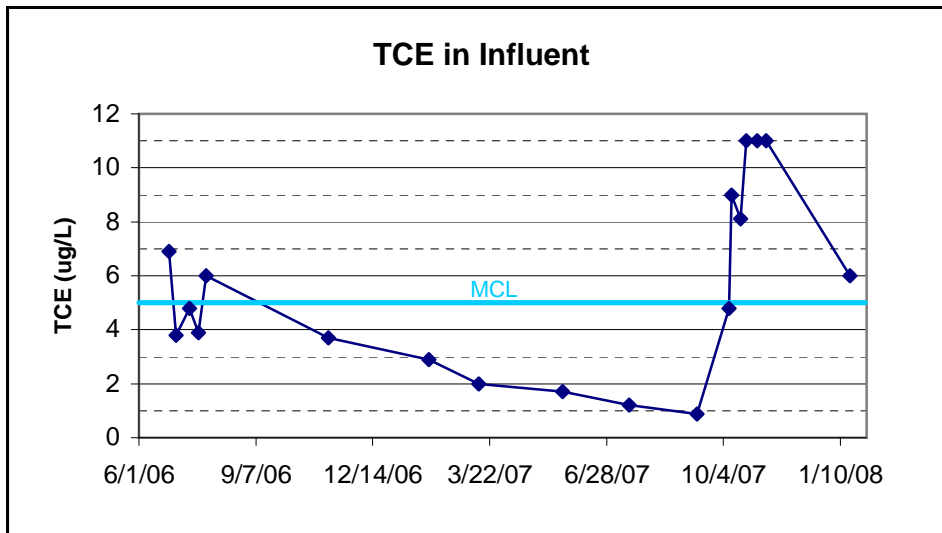
- HGL provided a Draft Response to Comments to the DTSC for FONR Rebound Report and received the OK from DTSC 12 March 2008
- The FONR Impact Report was submitted to Army on February 26, 2008

That concluded the discussion of HGL efforts on OU-1. The next meeting is scheduled for 10 April 2008 at 1:00 PM.

**Fort Ord OU-1
Northwest Treatment System Operational Summary
March 12, 2008 BCT Meeting**

Date	Influent TCE Concentration (µg/L)	Volume Treated (gal)	Mass Removed (lb)
6/27/06-7/1/06	6.90	190,000	0.011
7/2/06-7/12/06	3.80	781,680	0.025
7/13/06-7/19/06	4.80	425,980	0.017
7/20/06-7/26/06	3.90	371,170	0.012
7/27/06-9/29/06	6.00	3,497,030	0.175
9/30/06-1/29/07	3.70	5,514,470	0.170
1/30/07-3/13/07	2.90	2,351,090	0.057
3/13/07-5/22/07	2.00	3,698,570	0.062
5/23/07-7/16/07	1.70	2,571,340	0.037
7/17/07-9/11/07	1.20	2,833,230	0.028
9/12/07-10/07/07	0.88	1,035,270	0.008
10/8/07-10/11/07	4.80	345,910	0.014
10/12/07-10/17/07	9.00	897,440	0.067
10/18/07-10/22/07	8.10	468,080	0.032
10/23/07-1/17/08	11.00	10,520,280	0.966
1/18/08-3/7/08	6.00	6,337,920	0.318
Total Volume Pumped (gal)			41,839,460
Total Mass Removed (lb)			2.00
Average Pumping Rate (gpm)			47.98

Date	Influent Totalizer FI-131 Reading	Gallons since previous reading	Average Rate (gpm)	%Uptime
2/22/2008	40019670	753,050	64.9	64
2/23/2008	40129590	109,920	70.8	68
2/28/2008	40857450	727,860	100.6	100
3/7/2008	41839460	982,010	87.9	89
Period Total Gallons Treated				2,572,840
Period Average Pumping Rate (gallons per minute)				81.5
Period % Uptime				81.3



Total Gallons of Groundwater and Pounds of TCE Extracted OU-1 Northwest Treatment System

