

HTW BCT Meeting Minutes for Operable Unit 1
Former Fort Ord, California
November 15, 2007

An HTW BCT meeting was held on 9 October 2007, at the BRAC Conference Room, Former Fort Ord, California. Attendees included the following representatives:

Gail Youngblood, Fort Ord BRAC	Bill Mabey, Tech Law
Grant Himebaugh, RWQCB	Roman Racca, DTSC
Bill Collins, Fort Ord BRAC	Marc Edwards, USACE
Martin Hausladen EPA Mike	Bombard, HGL
Derek Lieberman, Ahtna	Ed Ticken, MACTEC
David Eisen, USACE	David Kelly, Shaw
Stephen Pay, DTSC	Jen Moser, Shaw

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

1. Groundwater Remediation Project Update

- The Northwest groundwater extraction and treatment system (consisting of the HCPP and FONR systems) operation is proceeding smoothly and has extracted and treated almost 25 million gallons of groundwater since operation began on 01 July 2006 (**see attached handout**).
- The most recent influent sample for which HGL has laboratory results was collected on 23 October 2007 and revealed a detected TCE concentration of 8.1 µg/L. The influent concentration has increased significantly since the FONR system came on line. The mid point and effluent concentrations remained at “non-detect” (the method detection limit is 0.5 µg/L).
- Based on the measured flow rates and TCE concentrations, the system has removed approximately 0.71 pounds of TCE since operation began.
- The average total pumping rate was approximately 36.9 gallons per minute (gpm)

2. Quarterly LTM Status Reports

- The Second quarter 2007 groundwater monitoring report was issued on 11 October 2007.
- The Final 4th Quarter and Annual groundwater monitoring report was issued on 25 October 2007.
- The third quarter 2007 groundwater monitoring data was received from the laboratory and submitted to validators this week.

3. Other Submittals

- The Draft Rebound Evaluation Report was submitted on 14 November 2007.

4. FFA Schedule

HGL requested a Federal Facilities Agreement schedule extension for the Final HCCP Interim Evaluation Report to January 31, 2008 because final comments had not been received from the DTSC. HGL believed that the report would be issued before that date, but the holidays could adversely impact producing and submitting the report by the end of December. The regulatory stakeholders approved the extension.

That concluded the discussion of HGL efforts on OU-1. The next meeting is scheduled for 04 December 2007 at 1:00 PM.

**Fort Ord OU-1
Northwest Treatment System Operational Summary
November 15, 2007 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
5/22/07-7/16/07	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
10/11/07-10/17/07	9.00	897,440	0.067
10/18/07-10/23/07	8.10	468,080	0.032
Total Volume Pumped (gal)			24,981,260
Total Mass Removed (lb)			0.71
Average Pumping Rate (gpm)			36.86

Date	Influent Totalizer FI-131 Reading	Gallons since previous reading	Average Rate (gpm)	%Uptime
9/20/2007	22592570			
10/8/2007	23269830	677,260	26.1	90
10/18/2007	24513180	1,243,350	86.5	87
10/23/2007	24981260	468,080	63.6	58
11/1/2007	26130240	1,148,980	87.9	87

