

HTW BCT Meeting Minutes for Operable Unit 1
Former Fort Ord, California
September 11, 2007

An HTW BCT meeting was held on 11 September 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
David Eisen, USACE	Carlene Merey, MACTEC
Rob Robinson, Fort Ord BRAC	David Kelly, Shaw
George Siller, USACE	Peter Kelsall, Shaw
Guy Romine, AEC (phone)	Roy Evans, HGL (phone)
Chuck Holman, Ahtna	Jen Moser, Shaw
Derek Lieberman, Ahtna	Jeff Fenton, MACTEC

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

1. Groundwater Remediation Project Update

- The Hydraulic Control Pilot Project groundwater extraction and treatment system operation is proceeding smoothly and has extracted and treated nearly 22 million gallons of extracted 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 17 July and revealed a detected TCE concentration of 1.2 µg/L. 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 0.59 pounds of TCE since operation began.
- The average total pumping rate was approximately 36 gallons per minute (gpm)

2. Quarterly LTM Status Reports

- HGL personnel were collecting third quarter 2007 groundwater samples this week.
- The first quarter 2007 groundwater monitoring report was submitted to stakeholders on 7 September 2007.
- The Second quarter 2007 groundwater monitoring report in progress.

3. Other Submittals

- The Draft Final Interim HCPP Evaluation Report was submitted to stakeholders on 22 August 2007.
- The Rebound Evaluation Technical Memorandum is in progress.

4. FONR Construction

- FONR construction was completed on 7 September 2007.
- Preliminary testing and punch list items to be accomplished through 14 September 2007.
- Startup hydraulic testing for the FONR wells tentatively scheduled during the week of 24 September 2007.
- FONR extraction well field is tentatively scheduled to be fully operational during the first week of October 2007

That concluded the discussion of HGL efforts on OU-1. The next meeting is scheduled for 9 October 2007 at 1:00 PM.

OUI HGL
hand-outs
9/11/07

HGL AGENDA

Fort Ord HTW BCT Meeting
1:00 PM, 11 September 2007
Monterey, California

1. Groundwater Remediation Project Update
 - HCPP System operation update (see attached summary).
2. Quarterly LTM
 - HGL personnel collecting third quarter 2007 groundwater samples this week
 - 1st quarter 2007 groundwater monitoring report submitted on 7 September 2007
 - 2nd quarter 2007 groundwater monitoring report in progress.
3. Other Documents
 - Draft Final Interim HCPP Evaluation Report submitted on 22 August 2007.
 - Rebound Evaluation Tech Memo is in progress.
4. FONR Construction
 - Construction completed on 7 September 2007.
 - Preliminary testing and punch list items to be accomplished through 14 September 2007.
 - Startup hydraulic testing scheduled for the FONR wells during the week of 24 September 2007.
 - FONR scheduled to be fully operational during the first week of October 2007

**Fort Ord OU-1
HCPP Treatment System Operational Summary
September 2007**

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
7/17/07-9/5/07	1.20	2,488,350	0.025
Total Volume Pumped (gal)			21,889,680
Total Mass Removed (lb)			0.59
Average Pumping Rate (gpm)			35.96

