

**HTW BCT Meeting Minutes for Operable Unit 1**  
**Former Fort Ord, California**  
**January 8, 2008**

An HTW BCT meeting was held on 8 January 2008, at 1:00 PM in 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	Peter Kelsall, Shaw
Bill Collins, Fort Ord BRAC	Roy Evans, HGL (phone)
Martin Hausladen EPA	Mike Bombard, HGL (phone)
Derek Lieberman, AHTNA	Ed Ticken, MACTEC
Rob Robinson, Fort Ord BRAC	David Kelly, Shaw
Stephen Pay, DTSC	David Eisen, USACE
Guy Romine, AEC (phone)	

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

*1. Groundwater Remediation Project Update*

- The NWTs system is doing well. The system has pumped over 33 million gallons thus far (this is approximately one-quarter of amount pumped from the original GWETS during its operation). Recent rains caused some problems with electrical system and system has been shut down since 05 January 2008. Technicians have been and continue working to fix the problem. The next set of influent samples will be collected later this month after the system resumes operation.
- The most recent influent sample for which HGL has laboratory results was collected on 9 November 2007 and revealed a detected TCE concentration of 11 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 1.5 pounds of TCE since operation began.
- The average total pumping rate was approximately 43 gallons per minute (gpm)

There was no discussion of the above items other than a query as to the impact of weather on ongoing repairs. HGL indicated that repair work will continue non-stop until the system is operational unless there is a severe downpour. HGL will notify the BCT members when the NWTs system is back on line.

*2. Quarterly LTM Status Reports*

- The Y3Q3 Quarterly LTM report will be submitted next week.
- Laboratory analytical data has been received for Y4Q4 and sent for validation.

*3. Other Submittals*

- Final Interim HCPP Construction Report to be submitted tomorrow (09 January 2008).
- Draft FONR Construction Report to be submitted on 30 January 2008.

That concluded the discussion of HGL efforts on OU-1. The next meeting is scheduled for 22 February 2008 at 9:00 AM.

## HGL AGENDA

Fort Ord HTW BCT Meeting  
1:00 PM, 08 January 2008  
Monterey, California

1. Groundwater Remediation Project Update
  - Northwest Treatment System operation update (summary attached).
2. Quarterly LTM
  - Third quarter 2007 groundwater monitoring report to be submitted on 09 January 2008
  - Analytical results for fourth quarter 2007 groundwater monitoring event scheduled received from laboratory and submitted to validators.
3. Other Documents
  - Final Interim HCPP Evaluation Report to be submitted mid January 2008.
  - Draft FONR Construction Report to be submitted on 30 January 2008.

**Fort Ord OU-1  
Northwest Treatment System Operational Summary  
January 8, 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
5/22/07-7/16/07	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
10/18/07-10/22/07	8.10	468,080	0.032
10/23/07-12/26/07	11.00	8,136,320	0.747
<b>Total Volume Pumped (gal)</b>			<b>33,117,580</b>
<b>Total Mass Removed (lb)</b>			<b>1.46</b>
<b>Average Pumping Rate (gpm)</b>			<b>43.07</b>

Date	Influent Totalizer FI-131 Reading	Gallons since previous reading	Average Rate (gpm)	%Uptime
12/4/2007	29980310	754,820	103.6	100
12/13/2007	31278750	1,298,440	101.3	100
12/16/2007	31606020	327,270	79.1	67
12/19/2007	32099830	493,810	105.5	100
12/26/2007	33117580	1,017,750	102.8	100
<b>December Total Gallons Treated</b>				<b>3,892,090</b>
<b>December Average Pumping Rate (gallons per minute)</b>				<b>100.3</b>
<b>December % Uptime</b>				<b>96.5</b>

