

## **Fort Ord HTW BCT Meeting – Operable Unit 1 (OU-1) On-Post**

Fort Ord HTW BCT Meeting  
9:00 AM, 12 June 2008  
Monterey, California

### **MEETING MINUTES (prepared by HydroGeoLogic, Inc.)**

#### **1. Groundwater Remediation System Update**

- Northwest Treatment System operations are summarized in the attached tables and charts.
- Collected treatment system samples on May 27, 2008. Results revealed continued breakthrough of cis-1,2-dichloroethene (DCE) into midpoint (0.21 micrograms per liter [ $\mu\text{g/L}$ ]), non-detect in effluent. Influent concentration (0.36  $\mu\text{g/L}$ ) and midpoint concentration both less than Record of Decision effluent limit (0.5  $\mu\text{g/L}$ ).
- Cis-1,2-DCE concentrations added to attached monthly summary report. System has removed approximately 0.23 pounds of cis-1,2-DCE since startup.
- System shutdown due to broken check valve on main transfer pump outlet during operating period.

#### **2. Other**

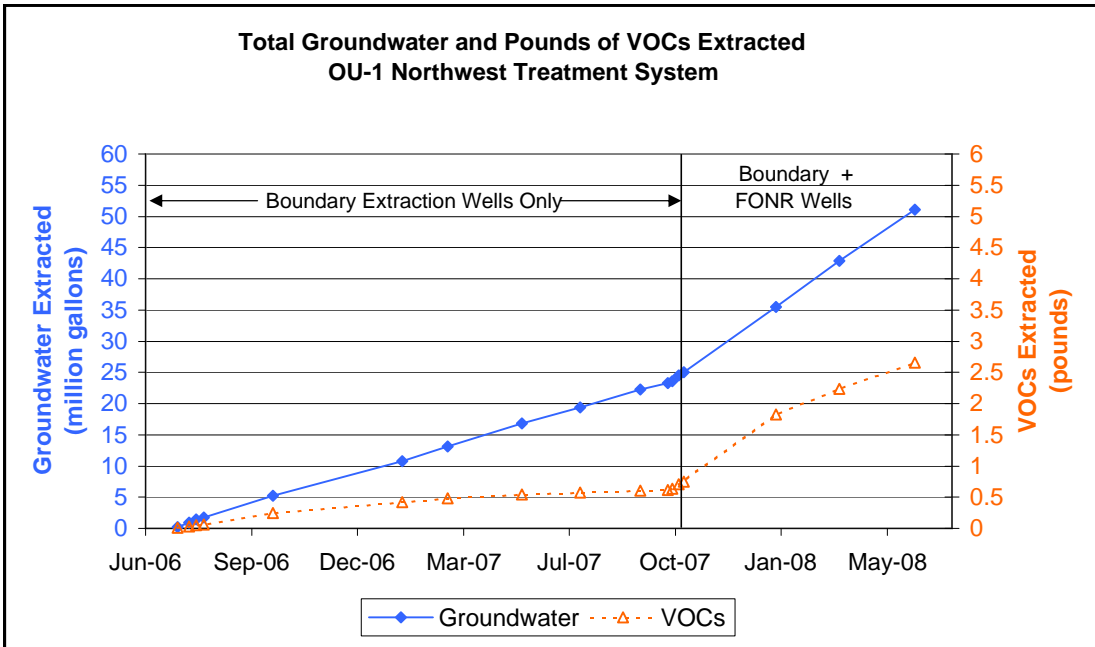
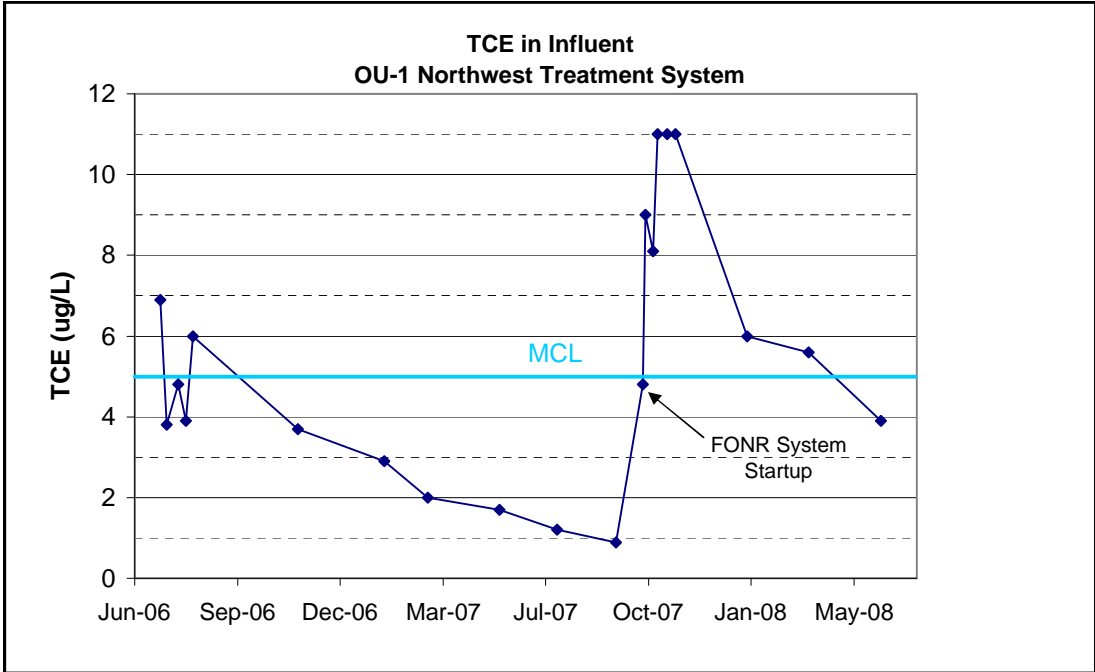
Attendees are shown in Attachment A.

**Fort Ord OU-1  
Northwest Treatment System Operational Summary  
June 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
10/23/01-1/17/08	11.00	10,520,280	0.966
1/18/08-3/17/08	6.00	7,379,340	0.370
3/18/08 - 5/26/08	5.60	8,224,750	0.385
5/29/08-6/9/08	3.90	1,804,520	0.059
<b>Total Volume Pumped (gal)</b>			<b>52,910,150</b>
<b>Total Mass Removed (lb)</b>			<b>2.49</b>
<b>Average Pumping Rate (gpm)</b>			<b>52.53</b>

Date	Influent Cis-1,2-DCE Concentration	Volume Treated (gal)	Mass Removed (lb)
6/27/06-7/1/06	0.00	190,000	0.000
7/2/06-7/12/06	0.00	781,680	0.000
7/13/06-7/19/06	0.00	425,980	0.000
7/20/06-7/26/06	0.00	371,170	0.000
7/27/06-9/29/06	0.00	3,497,030	0.000
9/30/06-1/29/07	0.15	5,514,470	0.007
1/30/07-3/13/07	0.16	2,351,090	0.003
3/13/07-5/22/07	0.10	3,698,570	0.003
5/23/07-7/16/07	0.00	2,571,340	0.000
7/17/07-9/11/07	0.00	2,833,230	0.000
9/12/07-10/07/07	0.00	1,035,270	0.000
10/8/07-10/11/07	0.00	345,910	0.000
10/12/07-10/17/07	0.68	897,440	0.005
10/18/07-10/22/07	0.97	468,080	0.004
10/23/01-11/1/07	1.70	1,148,980	0.016
11/1/07 - 1/17/07	1.30	9,371,300	0.102
1/18/08-3/17/08	0.66	7,379,340	0.041
3/18/08 - 5/26/08	0.59	8,224,750	0.041
5/26/08 - 6/9/08	0.36	1,804,520	0.005
<b>Total Mass Removed (lb)</b>			<b>0.23</b>

Date	Influent Totalizer FI-131 Reading	Gallons since previous reading	Average Rate (gpm)	%Uptime
5/11/2008	49852600			
5/14/2008	50193990	341,390	71.2	98
5/19/2008	50798980	604,990	89.2	70
5/27/2008	51105630	306,650	26.9	25
6/9/2008	52910150	1,804,520	95.9	94
<b>Period Total Gallons Treated</b>			<b>3,057,550</b>	
<b>Period Average Pumping Rate (gallons per minute)</b>			<b>73.1</b>	
<b>Period % Uptime</b>			<b>71.7</b>	



**ATTACHMENT A**  
**ATTENDANCE LIST**

**SUBJECT: HTW – BCT Meeting**

**June 12, 2008**

**9:00 a.m.**

Check (✓)	Name	Organization	Phone	E-mail address
	Roman Racca	DTSC	916/255-6407	Rracca@dtsc.ca.gov
	Kate Burger	DTSC	916/255-6537	kburger@dtsc.ca.gov
Ⓞ	Franklin Mark	DTSC	(916)255-3584	FMark@dtsc.ca.gov
	John Chesnutt	U.S. EPA	415/972-3005	Chesnutt.john@epa.gov
Ⓞ	Martin Hausladen	U.S. EPA	415/972-3007	Hausladen.martin@epamail.epa.gov
GA	Grant Himebaugh	RWQCB	805/542-4636	Ghimebaugh@waterboards.ca.gov
WM	Bill Mabey	TechLaw Inc	415/281-8730	bmabey@techlawinc.com
MY	Gail Youngblood	Fort Ord BRAC	831/242-7918	<u>gail.youngblood@us.army.mil</u>
✓	Derek Lieberman	Ahtna	831/242-4873	<u>dlieberman@ahtnagov.com</u>
✓	Bill Collins	Fort Ord BRAC	831/242-7920	<u>William.K.Collins@us.army.mil</u>
	Rob Robinson	Fort Ord BRAC	831/242-7900	<u>clinton.w.robinson@us.army.mil</u>
	George Siller	COE	916/557-7418	George.L.Siller@usace.army.mil

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Check (✓)	Name	Organization	Phone	E-mail address
	David Eisen	COE	831/393-9692	David.Eisen@usace.army.mil
	Mark Eldridge	AEC	410/436-6325	<a href="mailto:Mark.h.eldridge@us.army.mil">Mark.h.eldridge@us.army.mil</a>
	Peter Kelsall	Shaw E & I	831/883-5810 ext. 810	Peter.Kelsall@shawgrp.com
	David Kelly	Shaw E & I	925/288-2321	<a href="mailto:David.kelly@shawgrp.com">David.kelly@shawgrp.com</a>
	Jen Moser	GEM/Shaw E & I	831/883-5812	<a href="mailto:Jen.moser@shawgrp.com">Jen.moser@shawgrp.com</a>
	Eric Schmidt	Shaw E & I	831/883-5809	<a href="mailto:Eric.Schmidt@shawgrp.com">Eric.Schmidt@shawgrp.com</a>
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	Carlene Merey	MACTEC E&C	415/884-3276	cmerey@mactec.com
	Marc Edwards	COE		Marc.A.Edwards@usace.army.mil
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