

**Former Fort Ord Operable Unit (OU)-1 – Base Closure Team (BCT) Meeting
Update
Groundwater Remediation, Well Destruction, and Treatment Plant Decommissioning
Marina, California
09 May 2016**

OU-1 On-Post Activities for 10 March through 05 April 2016
Prepared by HydroGeoLogic, Inc., Roy Evans, Project Manager

Attendees: (to be revised after meeting)

Individual	Attended?	Individual	Attended?
James Specht, USACE		Grant Himebaugh, RWQCB	
Teresa Rodgers, USACE		Noel Shrum, DTSC	
Alex Kan, USACE		Jeff Fenton, AMEC	
Bonnie McNeill, USACE		Derek Lieberman, Ahtna	
Cory Koger, USACE		Eric Schmidt, Ahtna	
Jonathan Whipple, USACE		Holly Dillon, Ahtna	
William Collins, BRAC		Brad Clarke, Ahtna	
Tom Ghigliotto, Chenega ¹		Thor Anderson, Burleson	
Melissa Broadston, Chenega ¹		Steve Crane, Kemron	
Bart Kowalski, Chenega ¹		Erin Caruso, Gilbane	
Cary Stiebel, Chenega ¹		Larry Friend, Gilbane	
Judy Huang, EPA		Kevin Siemann, Gilbane	
Martin Hausladen, EPA		Monique Perry, Gilbane	
Kimberly Gettman, DTSC		Roy Evans, HGL	
Min Wu, Ph.D., DTSC		Kevin Wierengo, HGL	
Steve Sterling, DTSC		Gage Dayton, Ph.D., UCSC	
Edward Walker, DTSC		Jonathan Whipple	
David Eisen, USACE			
X = attended in person or by telephone; blank indicates absent from the meeting			

Notes:

¹Chenega staff supporting the BRAC
Ahtna = Ahtna Engineering Services
BRAC = Base Realignment and Closure Fort Ord Office
CB&I = Chicago Bridge & Iron, Inc.
DTSC = California Department of Toxic Substances Control
EPA = U.S. Environmental Protection Agency
HGL = HydroGeoLogic, Inc.
RWQCB = Regional Water Quality Control Board
UCSC = University of California, Santa Cruz
USACE = U.S. Army Corps of Engineers

OU-1 Treatment Plant Operations

Remediation is complete. The northwest treatment system (NWTS) is offline but operable.

Reporting/Federal Facility Agreement (FFA) Schedule

The status of ongoing and anticipated reports for OU-1 is summarized in Table 1. HGL is preparing the preliminary draft Closeout Report (for Army and BRAC Office only) and the preliminary draft 2016 Annual Groundwater Monitoring Report (for distribution to the public and regulatory agencies).

OU-1 Closeout Steps and Documentation

The following action sequence was presented to the regulatory agencies at the April Base Closure Team meeting. At that time, EPA and RWQCB concurred with the steps as outlined below. DTSC tentatively agreed with this approach but as of this update, they have not confirmed their agreement.

- It is the Army's understanding that the following actions are needed to complete the OU-1 closure:
 - Submit a Draft Closure Plan for DTSC and RWQCB review (courtesy copy to EPA); the Closure Plan will describe:
 - the wells to be destroyed;
 - decommissioning and disposition of the NWTS;
 - disposition of OU-1 infrastructure (pipelines and power);
 - site restoration actions, if needed.
 - Respond to comments and submit a Final Closure Plan.
 - Perform the work items identified in the approved Closure Plan.
 - Submit draft and final versions of the Closeout Activity Completion (CAC)* Report describing the work activities performed in accordance with the Closure Plan. (*This report title is a placeholder to represent a specific DTSC report title if applicable).
 - Obtain DTSC and RWQCB approval of the CAC.
 - Await completion of other OUs at former Fort Ord.

- Submit OU-1 Closeout Report in conjunction with Closeout Reports for all other OUs.
- Obtain EPA and State concurrence that all former Fort Ord OUs are complete.
- The Army requests direction from the regulatory agencies if the closure steps listed above are incomplete or concurrence if that sequence is correct. RWQCB and EPA stated that they concurred with the steps as outlined above. DTSC tentatively agreed this approach but will confirm with senior management.
 - The BRAC Office noted that the Army and the regulators recently initiated a discussion concerning the possibility of a partial delisting from the Fort Ord Superfund site for OU-1. This approach would be responsive to community desires in terms of relaxing property restrictions on portions of the site where environmental cleanup is complete. Additional discussions will follow.
- The Army will describe the future well destruction / plant decommissioning effort in the OU-1 Groundwater Monitoring Report.

OU-1 Weed Control and Rare Plant Monitoring

The OU-1 rare plant field surveys were completed for Monterey spineflower (25 – 26 April) and sand gilia (28 – 29 March). The surveys were performed at different times to obtain results that represent peak blooming conditions for each species. No piperia were observed during either survey.

New/Current Action Items:

- Confirm the closeout activities and reporting needed to complete OU-1 closure. Awaiting DTSC confirmation as noted above.
- HGL will add the well demolition plan to deliverable schedule.

Ongoing:

- Submit draft minutes for previous BCT meeting(s)—complete through April 2015—EPA and RWQCB concurred with minor change regarding RWQCB concurrence on Remedial Action Completion Technical Memorandum by letter rather than email. The Army is awaiting response from DTSC on these draft minutes.
- Submit final minutes for previous BCT meeting(s)—complete through March 2015.

Table 1
Current Deliverable Schedule
Former Fort Ord, Marina, CA –April 2016

Deliverable Title	Submittal	Review Comments Due	Status/Remarks
<i>Primary Deliverables</i>			
Final PFOA/PFOS Sampling Results Technical Memorandum Attainment Monitoring Events 1 - 4	04 March 2016	01 April 2016	Final submitted 16 March 2016
<i>Secondary Deliverables</i>			
2016 OU-1 Groundwater Monitoring Report	24 June 2016	25 July 2016	In preparation.
<i>Completed Recent Submittals</i>			
Final Exit Strategy Technical Memorandum	March 2015	April 2015	Draft Final approved without comment. Change pages distributed 12 May 2015
Site Safety and Health Plan Update	March 2015	Not Applicable	Army approved revisions
Final UFP-QAPP Revision 1	March 2015	April 2015	Draft Final approved without comment. Change pages distributed 14 May 2015
2015 Semiannual Groundwater Monitoring Report ¹	07 August 2015	10 September 2015	Accepted without comment
Draft 2015 Annual Groundwater Monitoring Report ¹	15 October 2015	16 November 2015	Draft Accepted without comment; final submitted 03 December 2015
Final UFP-QAPP Revision 2	14 October 2015	16 November 2015	
Draft PFOA/PFOS Sampling Results Technical Memorandum Attainment Monitoring Events 1 - 4	29 January 2016	29 February 2016	Comments received and addressed

¹ The Semiannual Groundwater Monitoring Report is submitted as a final document but review comments are accepted. Any comments are addressed in the Annual Groundwater Monitoring Report.