

**Former Fort Ord Operable Unit (OU)-1 – Base Closure Team (BCT) Meeting
Final Minutes
Groundwater Remediation, Well Destruction, and Treatment Plant Decommissioning
Marina, California
11 April 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	X
Teresa Rodgers, USACE	X	Noel Shrum, DTSC	
Alex Kan, USACE	X	Jeff Fenton, AMEC	X
Bonnie McNeill, USACE	X	Derek Lieberman, Ahtna	X
Cory Koger, USACE		Eric Schmidt, Ahtna	X
Jonathan Whipple, USACE		Holly Dillon, Ahtna	X
William Collins, BRAC	X	Brad Clarke, Ahtna	X
Tom Ghigliotto, Chenega ¹	X	Thor Anderson, Burleson	X
Melissa Broadston, Chenega ¹	X	Steve Crane, Kemron	X
Bart Kowalski, Chenega ¹	X	Erin Caruso, Gilbane	X
Cary Stiebel, Chenega ¹		Larry Friend, Gilbane	
Judy Huang, EPA		Kevin Siemann, Gilbane	
Martin Hausladen, EPA	X	Monique Perry, Gilbane	
Kimberly Gettman, DTSC	X	Roy Evans, HGL	X
Min Wu, Ph.D., DTSC	X	Kevin Wierengo, HGL	
Steve Sterling, DTSC	X	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. Ongoing efforts are as follows:

- The Final Remedial Action Completion Report / Technical Memorandum (TM) summarizing the results of Attainment Monitoring events 1 through 4 was submitted on 16 March.
 - RWQCB sent a letter (26 February 2016) confirming acceptance.
 - DTSC sent a letter (04 April 2016) confirming acceptance.
 - EPA issued a letter stating that the remediation effort is complete and directing the Army to decommission the treatment plant and destroy the OU-1 wells.
- The 2016 Annual Groundwater Monitoring Report is being prepared for late June submittal.

OU-1 Closeout Steps and Documentation

- 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 rare plant survey for sand gilia was completed on 29 March. A separate event will be scheduled for Monterey spineflower as it is nearly absent thus far. No piperia species were observed. There is no date scheduled as yet for the Monterey spineflower 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 March 2015.
- 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	TBD	TBD	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.