

**Former Fort Ord Operable Unit (OU)-1 – BRAC Cleanup Team (BCT) Meeting  
Update  
Groundwater Remediation, Well Destruction, and Treatment Plant Decommissioning  
Marina, California  
10 January 2018**

**OU-1 On-Post Activities for 03 November 2017 to 04 January 2018**

Prepared by HydroGeoLogic, Inc., Roy Evans, Project Manager

**Attendees:**

<b>Individual</b>	<b>Attended?</b>	<b>Individual</b>	<b>Attended?</b>
Tom Savage, USACE		Jon Fenske, HEC	
Laura Becia, USACE		Kimberly Gettman, DTSC	
Alex Kan, USACE		Noel Shrum, DTSC	
Bonnie McNeill, USACE		Grant Himebaugh, RWQCB	
Cory Koger, USACE		Vlado Arsov, DTSC	
Jonathan Whipple, USACE		Jeff Fenton, AMEC	
David Eisen, USACE		Derek Lieberman, Ahtna	
Paul Fluck, USACE		Holly Dillon, Ahtna	
Curtis Payton, USACE		Brad Clarke, Ahtna	
William Collins, BRAC		Thor Anderson, Burleson	
Melissa Broadston, Chenega <sup>1</sup>		Steve Crane, Kemron	
Bart Kowalski, Chenega <sup>1</sup>		Erin Caruso, Gilbane	
Cary Stiebel, Chenega <sup>1</sup>		Larry Friend, Gilbane	
Tom Ghigliotto, Chenega <sup>1</sup>		Kevin Siemann, Gilbane	
Maeve Clancy, EPA		Kayti Christianson, Burleson	
Bridget Floyd, USACE		Roy Evans, HGL	
Charity Meakes, USACE		Megan Matteazzi, HGL	
Steve Sterling, DTSC		Gage Dayton, Ph.D., UCSC	
Min Wu, Ph.D., DTSC			
X = attended in person or by telephone; blank indicates absent from the meeting			

**Notes:**

<sup>1</sup>Chenega 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

## **Reporting/Federal Facility Agreement Schedule**

The status of ongoing and anticipated reports for OU-1 is summarized in Table 1. HGL received comments on the Draft OU-1 Site Closure Report from the regulatory agencies. The comment period expired without receiving any input from the public. The draft final report step was omitted with regulatory and Army concurrence. The draft report comments were addressed and the Final Closeout Report was submitted on 12 December 2017. This deliverable was completed ahead of the previously scheduled date of 24 January 2018. No further technical documents related to the OU-1 remediation for BCT review are required.

## **OU-1 Rare Plant Monitoring**

HGL addressed comments from the U.S. Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife (CDFW) on the 2017 Habitat Impact and Rare Plant Survey Report. This report presents the rare plant survey results for the 3<sup>rd</sup> year monitoring of wells destroyed in 2014 and the pre-destruction survey for the wells that were destroyed in 2017. The revised report is being reviewed by the Army.

## **Other Topics**

- The BRAC Office / Army / Regulatory Agencies discussion on the possibility of a partial deletion from the Fort Ord Superfund site for OU-1 is suspended indefinitely.
- The next BCT meetings is scheduled for 02 February at 1330 PCT.

## **OU-1 Action Items:**

- Submit draft and final minutes for previous BCT meeting(s)—Final minutes through November 2017 have been uploaded (the December meeting was cancelled).

**Table 1  
Current Deliverable Schedule  
Former Fort Ord, Marina, CA**

<b>Deliverable Title</b>	<b>Submittal</b>	<b>Review Comments Due</b>	<b>Status/Remarks</b>
<i>Primary Deliverables</i>			
Final Closeout Report	12 December 2017	None	Agencies and Army concurred that Draft Final version could be omitted. Comments were addressed satisfactorily and Final Report submitted ahead of FFA schedule.
<i>Secondary Deliverables</i>			
Final Work Plan FONR Well Destruction and NWTS Treatment Plant Decommissioning	24 May 2017	26 June 2017	CDFW approved comment responses; Final submitted on 10 July 2017.
<i>Completed Recent Submittals</i>			
Final UFP-QAPP	May 2014	Received	Submitted 29 May 2014
Draft Well Destruction and Treatment Plant Demolition Completion Report	Aug 2014	Sept 2014	Draft accepted as Final Submitted 03 October 2014
Final Exit Strategy Technical Memorandum	March 2015	April 2015	Draft Final approved without comment. Change pages distributed 12 May 2015.
Final UFP-QAPP Revision 1	March 2015	April 2015	Draft Final approved without comment. Change pages distributed 14 May 2015.
Final PFOA/PFOS Sampling Results Technical Memorandum	26 Oct 2015	None	Final submittal made.
Draft UFP-QAPP Revision 2	14 Oct 2015	Nov 2015	Accepted without comment; final submitted 03 December 2015.
Final Technical Memorandum Attainment Events 1 - 4	16 March 2016	None	EPA, DTSC, and RWQCB accepted final version.
Final OU-1 2016 Annual Groundwater Monitoring Report	25 Aug 2016	None	Back-check draft version with responses was accepted. Omitted Draft Final step.
OU-1 PFOA/PFOS Health Advisory Technical Memorandum	25 Aug 2016	NA	Draft was accepted as written by all Agencies and BRAC submitted notice of Final version.
Draft OU-1 Armstrong Ranch Well Destruction Completion Report	09 Dec 2016	11 Jan 2017	Final report submitted. Responses to public comment were submitted by the BRAC Office.
Draft Work Plan FONR Well Destruction and NWTS Treatment Plant Decommissioning	24 May 2017	26 June 2017	Comments received and are being addressed.
Draft Closeout Report	18 Sep 2017	17 Nov 2017	Submitted 15 September 2017.

<sup>1</sup> 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.