

**BRAC Cleanup Team
(HTW BCT) Meeting Minutes
October 22, 2009
Final Version**

Gail Youngblood, Fort Ord BRAC
David Eisen, USACE
Grant Himebaugh, RWQCB
Franklin Mark, DTSC
Bill Collins, Fort Ord BRAC
Marc Edwards, USACE
Peter Kelsall, Shaw
Martin Hausladen, EPA

Derek Lieberman, AHTNA
George Siller, USACE
Ed Ticken, MACTEC
Steve Sterling, DTSC
Roy Evans, HGL
David Kelly, Shaw
John Chesnutt, EPA
Jeff Fenton, MACTEC

Agenda

OU1 Groundwater Remediation - HGL	Status Update
OU1 Off-Site	Status Update
OU2 and Sites 2/12 Treatment Systems	Status Update
Other Groundwater Issues	Status Update
OUCTP	Status Update
Groundwater System Optimization	Status Update
OU2 Landfill Gas	Status Update
Interim Action site	Status Update
Site 39 Work Plan	Status Update
FFA Schedules	Status Update
FOST/FOSL/FOSET	Status Update
Calendar	Update

Operable Unit 1 (OU 1) Groundwater Remediation – HydroGeoLogic (HGL)

Separate minutes will be provided by HGL.

OU 1 Off-Site

A second rebound test was initiated on July 13, 2009. Samples were collected every other week and the system was restarted August 10, 2009. The system was again shutdown September 11, 2009 and will be restarted in mid-November. If the TCE levels are below the aquifer cleanup level of 5 ppb for TCE, the system will be shut down and quarterly sampling will begin. A handout was provided.

Discussed the need for an Explanation of Significant Differences (ESD) for OU-1 based on the increased size of the plume and increased remediation costs. Also reviewed a path forward to designation of operating properly and successfully (OPS) for OU-1.

Operable Unit 2 (OU2) and Sites 2/12 Treatment Systems

OU2 – The system operated with an average flow of 670 gpm in September 2009.

Sites 2/12 –The system operated with an average flow of 219 gpm in September 2009.

Discussed system communications problems related to activities at the local radio club operating near the USACE field office. A handout was provided.

Other Groundwater Issues

Groundwater Sampling – The annual sampling event started September 14, 2009. The data from this sampling will be sent to the agencies next week.

Marina Coast Water District reported a detection of TCE at 0.6 ppb from supply well FO-31 during their July 2009 sampling event. This was the first reported TCE detection in FO-31. The results from the September 2009 sampling by the Army verified the TCE detection with a reported concentration of 0.59 ppb. The Army will collect groundwater sampling at 5 foot intervals in the three Lower 180 foot aquifer monitoring wells upgradient from the supply wells to verify that the depths with the highest TCE concentrations are sampling during future quarterly sampling events.

The June 2009 Quarterly Sampling Report will be submitted in early November. Comments were due on the Draft Chemical Data Quality Management Plan (CDQMP) on October 15, 2009.

Operable Unit Carbon Tetrachloride Plume (OUCTP) Remedial Action

Substrate injection at Area 1A was initiated on September 14, 2009 and was completed on October 8, 2009. Recirculation of groundwater to distribute the substrate is continuing. The installation of process equipment at Area 1B is almost complete. A handout was provided. The preliminary drafts of the Remedial Action Work Plans Appendix B (Upper-180Foot Aquifer) and Appendix C (Lower 180-Foot Aquifer) will be submitted for USACE/Army review in January 2010.

Groundwater Treatment System Optimization

The September 2009 groundwater sampling results will be reviewed against standards presented in the Exit Strategy Report to determine if any changes to the sampling frequency of monitoring well or operation of extraction wells are necessary.

OU2 Landfill

The TTU system is operating five days per week. Methane is near 40%. A handout was provided.

A roller was used over part of the landfill to destroy rodent burrows. Rodent trapping is also being conducted.

Interim Action Site

The interim action at HA-161 will be completed during the remedial action at Site 39.

Site 39 Record of Decision (ROD) Amendment

The Final ROD Amendment has been signed by all parties.

The Draft Site 39 Remedial Design/Remedial Action Work Plan (strikeout version) was submitted for agency review and the draft final work plan will be submitted after the review is completed. Reviewed the revised temporary soil stockpile location located within Site 39. Discussed the FFA schedule for the ROD Amendment. The Army will submit a revised schedule based on the discussions.

The Final Habitat Restoration Plan Site 39 Inland Ranges, Former Fort Ord, California, was issued September 22, 2009.

FFA Schedules

The Army will submit a revised schedule for Site 39 based on the meeting discussions.

FOST/FOSL/FOSET

Since the only active FOST (FOST 11) is MEC related, this topic will be covered at the MR BCT meetings.

Calendar Update

The next HTW BCT is scheduled for November 17, 2009 at 10:00 AM.