

**BRAC Cleanup Team
(HTW BCT) Meeting Minutes
November 17, 2009
Final Version**

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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
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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 restarted November 10, 2009 and will be operated for one month. 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.

The frequency of sampling for OU-1 offsite monitoring wells will be in accordance with guidelines established in the groundwater monitoring program.

The Army will prepare an Explanation of Significant Differences (ESD) for OU-1 based on the increased size of the plume and increased remediation costs. The ESD is scheduled to be submitted in late January 2010.

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

OU2 – The system operated with an average flow of 766 gpm in October 2009.

Sites 2/12 –The system operated with an average flow of 224 gpm in October 2009.

The OU-2 treatment system was down for 16 hours on November 13 and 14 due to damage from high winds. A handout was provided.

Other Groundwater Issues

The Report of Quarterly Monitoring, April through June 2009 was submitted November 10, 2009. The December sampling event is scheduled to start December 7, 2009.

The USACE will hang profile passive diffusions samplers in MW-BW-04-180, MW-OU2-69-180 and MW-OU2-72-180 to evaluate the vertical distribution carbon tetrachloride in the lower 180-foot aquifer in this area.

Comments were due on the Draft Chemical Data Quality Management Plan (CDQMP) on October 15, 2009. Discussed EPA comment concerning third party data validation. The plan will be revised to clarify that the groundwater monitoring data is validated by a subcontractor. The Army met with the Marina Coast Water District on October 28, 2009 to discuss the Fort Ord supply wells. The Army will provide a short groundwater update to the district on January 12, 2010.

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 was completed November 12, 2009. The installation of process equipment at Area 1B is almost complete. The conex will be moved to Area 1B and the system may be started at Area 1B by the end of the year. Construction is starting at Area 1C. Groundwater modeling is in progress for Areas 2A and 2B. 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 were reviewed against standards presented in the Exit Strategy Report. No 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 concentration 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. Comments to the work plan were due October 22, 2009. No comments have been received.

Site 39 Field Work

The Draft Site 39 Remedial Design/Remedial Action Work Plan was submitted for agency review October 28, 2009.

Excavation is complete at HA-27 and HA-27A and confirmation sampling is underway. Transite pipe fragments were found at HA-29 and will be removed prior to initiating the excavation. A schedule of completed and upcoming work was provided.

FFA Schedules

All present agreed to accept the Army's revised schedule for submitting primary documents for Site 39 submitted on October 26, 2009.

FOST/FOSL/FOSET

FOST 11 is under review by Army legal.

Calendar Update

The next HTW BCT is scheduled for January 13, 2010 at 1:30 PM.