# BRAC Cleanup Team (HTW BCT) Meeting Minutes Fort Ord February 23, 2007

Final Version

Sue Goss, DTSC David Eisen, USACE George Siller, USACE Grant Himebaugh, RWQCB Gail Youngblood, Fort Ord BRAC Martin Hausladen EPA Marc Edwards, USACE Mike Bombard, HGL Guy Romine, AEC Don Jones, HGL Bill Collins, Fort Ord BRAC Ed Ticken, MACTEC Bill Mabey, TechLaw Derek Lieberman, Fort Ord BRAC Chao Thao, DTSC Eric Schmidt, Shaw

Chuck Holman, AHTNA Kelly O'Meara, AHTNA

# Agenda

OU1 Groundwater Remediation - HGL	Status Update
OU1 Groundwater Remediation - Shaw	Status Update
OU2 and Sites 2/12 Treatment Systems	Status Update
OUCTP RI/FS/Pilot Study	Status Update
GW Treatment System Optimization	Status Update
Other Groundwater Issues	Status Update
OU2 Landfill Gas	Status Update
Basewide Range Assessment	Status Update
Site 39 Eco Risk Work	Status Update
Site 39 Focused Feasibility Study	Status Update
Site 3 Post Remediation Monitoring	Status Update
FFA Schedules	Status Update
Five Year Review	Status Update
FOST/FOSL/FOSET	Status Update
Calendar	Update

## Operable Unit 1 (OU 1) Groundwater Remediation - HGL

Separate minutes will be prepared by HydroGeoLogic, Inc.

### **OU 1 Groundwater Remediation – Shaw**

Discussed the latest sampling results and possible future actions. The Army will continue to sample the offsite monitoring wells. The USACE is preparing a scope of work and anticipates a work plan will be prepared within 6 months. DTSC requested a current groundwater elevation map showing both the onsite and offset monitoring wells.

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

OU2 – The system operated with an average flow of 682 gallons per minute (gpm) in January. Operational issues were described in a handout.

Sites 2/12 –The system operated at 169 gpm in January. This system was down for about two weeks in January for repairs to the doors of the carbon vessel. Operational issues were described in handout.

## Operable Unit Carbon Tetrachloride Plume (OUCTP) ROD and Pilot Study

Record of Decision (ROD) – Reviewed chloroform aquifer cleanup goals of 2  $\mu$ g/L from the existing Fort Ord RODs. Reviewed a handout of supporting data for the chloroform cleanup goals from the OU2 feasibility study. The Army will check the cost for analyzing groundwater samples with a detection level below the drinking water Preliminary Remediation Goal (PRG). Pilot Study – The pilot study work plan will be submitted in March. A 30-day review was requested due to the short time window to install the treatment system within the habitat area.

### **Other Groundwater Issues**

Groundwater Sampling - The quarterly sampling will start 3/12/07.

Marina Heights - Pipeline rerouting continues and should be complete in about two weeks. University Village - A temporary injection line will be in place during construction to avoid any plant shut downs.

### **Groundwater (GW) Treatment System Optimization**

OU2 – Negotiations with Pacific Gas & Electric (PG&E) and California State University (CSU) for power connections are nearly complete.

The air stripper at 2/12 is operating at 225 gpm. Further testing will be conducted after break through of volatile organic compounds through the carbon treatment system.

#### **OU2 Landfill Gas**

The thermal unit is operating, mainly from the interior wells. Discussed recent sampling results. A handout was provided. U.S. Environmental Protection Agency (EPA) and Department of Toxic Substances Control (DTSC) asked for a more simplified data handout in the future.

#### **Basewide Range Assessment**

The Army requested comments to the Draft Final Comprehensive Basewide Range Assessment Report, Former Fort Ord, California, Revision 1C issued 11/24/06. This document presents results from additional investigations completed after submittal of the Draft Final Comprehensive Basewide Range Assessment Report, Revision 0 issued 4/2005. Additional sampling was completed at five ranges within Site 39. Lead contaminated soil remediation volumes will increase to 115,000 cubic yards based on the new sampling results.

#### Site 39 Eco Risk Work

Moving forward with preparation of the draft final report.

### Site 39 Feasibility Study (FS) Addendum

The Army is preparing the FS addendum describing the remedial alternatives for both metals and explosive compounds remediation.

## **Site 3 Post Remediation Monitoring**

Soil sampling was conducted 1/24/07.

# Federal Facility Agreement (FFA) Schedules

It was agreed upon to extend the draft final ecological risk assessment report date to 3/31/07 and the Site 39 feasibility study addendum to 4/30/07.

#### FOST/FOSL/FOSET

Finding of Suitability for Early Transfer (FOSET) 5 –A comment resolution meeting was held last week to discuss preliminary agency comments on the preliminary FOSET. The Army attorneys will discuss some agency comments with DTSC and EPA attorneys under "attorney client privilege" format. The public comment period could start in late March if all issues are resolved.

Finding of Suitability to Transfer (FOST) 10 – A redline/strikeout version was sent to the agencies for review. EPA has provided comments. The FOST will be reissued after DTSC provides comments with changes accepted for another review.

## **Second Five-Year Review**

The document is in preparation. The draft is scheduled to be issued 3/31/07.

# **Calendar Update**

See handout.