# BRAC Cleanup Team (HTW BCT) Meeting Minutes August 17, 2010

Gail Youngblood, Fort Ord BRAC
David Eisen, USACE
Grant Himebaugh, RWQCB
Derek, Lieberman, Ahtna
Bill Mabey, TechLaw
Ed Ticken, MACTEC

Franklin Mark, DTSC (phone)

David Kelly, Shaw

Martin Hausladen, EPA

Steve Sterling, DTSC (phone)

Roy Evans, HGL (phone)

Rob Robinson, Fort Ord BRAC

Jeff Fenton, MACTEC (phone)

### 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
OU2 Landfill Gas	Status Update
Community Involvement	Status Update
FFA Schedules	Status Update
Calendar	Update

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

Separate minutes will be provided by HGL.

### **OU 1 Off-Site**

The April to June 2010 Quarterly Report is scheduled to be submitted September 2010. A tech memo with monitoring wells proposed for inclusion in the quarterly sampling program will be issued August 2010. A handout was provided.

The OU1 ESD has been signed and placed in the Administrative Record.

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

OU2 – The system operated with an average flow of 784 gpm in July 2010. Sites 2/12 –The system operated with an average flow of 217 gpm in July 2010. The Final Annual Groundwater Treatment System Operation Data Summary Report was submitted July 30, 2010. A handout was provided.

# **Other Groundwater Issues**

The annual sampling event is scheduled to start September 13, 2010. Selected OU-1 Offsite wells will be included. The Draft Final Annual Report of Quarterly Monitoring, October 2008 through September 2009, Groundwater Monitoring Program, Sites 2 and 12, OU2, and OUCTP will be issued next week. Ahtna/MACTEC are preparing a Uniform Federal Policy Quality Assurance Project Plans (UFP-QAPP) for the Fort Ord Groundwater Sampling Program and Groundwater Treatment System operations. The EPA and DTSC will review the document. The RWQCB will defer to DTSC for the review.

# Operable Unit Carbon Tetrachloride Plume (OUCTP) Remedial Action

Substrate injection at Area 1B was completed on May 6, 2010. Groundwater recirculation and monitoring was completed on June 15, 2010.

Installation of process equipment at Area 1C is complete and the process container has been moved to the site. Baseline sampling and system startup checks are complete and substrate injection began August 12, 2010.

Well Installation of process equipment at Area 2A ongoing.

The Final Remedial Action Work Plan Appendix B- Upper 180-Foot aquifer was issued July 16, 2010.

The Draft Final Remedial Action Work Plan Appendix C- Lower 180-Foot aquifer was issued August 2, 2010.

Installation of extraction well in the Upper 180-Foot Aquifer extraction well is completed and was screened at 180-220 feet below ground surface. There have been problems with the well development and the well is currently pumping at only 1 gallon per minute (gpm). The drillers are attempting to increase production. If this fails, a review of existing data in the vicinity and possibly additional testing will be conducted before a new extraction well location is proposed. A handout was provided.

### **OU2 Landfill**

The TTU system is operating three days per week. The Annual OU2 Landfill Report will be issued for internal review August 18, 2010. The annual thermal treatment unit source testing and annual volatile organic compound sampling and the quarterly TTU inspection and quarterly methane sampling will be conducted in August 2010.A hand out was provided.

# **Community Involvement**

Reviewed recent and upcoming activities. A handout was provided.

#### **FFA Schedules**

It was noted that the Site 39 schedule will need to be changed in the future to reflect the fact that the remediation will be complete in one phase rather than the three phases originally proposed.

# **Calendar Update**

The next HTW BCT is scheduled for September 22, 2010 at 10 AM at Fort Ord.