

**BRAC Cleanup Team  
(HTW BCT) Meeting Minutes  
October 28, 2010**

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**Agenda**

Community Relations	Status Update
OU1 Groundwater Remediation - HGL	Status Update
OU1 Offsite	Status Update
OU2 and Sites 2 and 12 Treatment Systems	Status Update
Other Groundwater Issues	Status Update
OUCTP	Status Update
OU2 Landfill	Status Update
Site 39 Remediation	Status Update
FFA Schedules	Status Update
FOST/FOSL/FOSET	Status Update
Calendar	Status Update

**Community Relations**

Marina in Motion is the new TAG grant recipient and attended the October CIW meeting. Reviewed recent and upcoming Community Outreach activities. Proposal to decrease the number of CIWs next year from 4 to 3 (January, April and August). Agencies agreed to the proposal. A handout was provided.

**OU 1 Groundwater Remediation - HGL**

Separate minutes will be provided by HGL.

**OU 1 Offsite**

The April to June 2010 Quarterly Report is scheduled to be submitted November 2010. A tech memo with monitoring wells proposed for inclusion in the quarterly sampling program was issued October 6, 2010. Proposal to drop EW-OU1-92-A from quarterly program and include MW-OU1-69-A2 and MW-OU1-70-A in the quarterly program. Agencies would like a tech memo submitted to them with rational supporting these changes. A handout was provided.

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

OU2 – The system operated with an average flow of 752 gpm in September 2010.

Sites 2/12 –The system operated with an average flow of 190 gpm in September 2010. Multiple power outages resulted in shutdowns at both treatment plants. A faulty pressure switch resulted in additional down time at the Sites 2/12 plant. Discussed 3<sup>rd</sup> quarter sampling results. A carbon change out is projected for mid-November. Handouts were provided.

## **Other Groundwater Issues**

Work Plan for new well installation is coming out for agency review. New locations were presented for three of the proposed new multi-port wells (Lower 180-Foot Aquifer). Agencies requested the Work Plan document the location changes and provide rationale for the new locations. The December 2010 sampling event is scheduled to start December 13, 2010. The June 2010 quarterly sampling report is in prep. Preliminary data from the September sampling event will be submitted to the agencies in the next two weeks. Data will include results from the three OU1 offsite wells that were added to the quarterly program. Well abandonment by U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM) is scheduled to start January 2011.

## **OUCTP Pilot Study**

The final monthly sampling event at Area 1B was completed in September 2010. Selected wells will be included in the quarterly groundwater sampling program.

Substrate injection at Area 1C is complete and groundwater recirculation will continue for about two weeks. Well Installation of process equipment at Area 2A ongoing. Review recent data from the injection areas.

The Final Remedial Action Work Plan Appendix C- Lower 180-Foot aquifer was issued October 6, 2010.

Discussed options to address low flow issues with the recently installed Upper 180-Foot Aquifer extraction well.

Proposed the following new wells from Area 1B for long term monitoring: EW-BW-97-A, EW-BW-100-A, and EW-BW-101-A. MW-BW-23-A and MW-BW-53-A will continue to be sampled under the quarterly program. Proposed to remove PS-CT-01 from the long term monitoring. The recommendations will be presented to the agencies in a tech memo. Sampling of these wells will begin in December 2010. A Pilot Study Completion Report will be submitted and will act as a bridge between the Remedial Action and the long-term groundwater monitoring program. A handout was provided.

## **Groundwater Treatment System Optimization**

There was no new information on this subject.

## **OU2 Landfill**

The TTU system is operating three days per week. A WVN is being prepared to add vents (5) from Areas D and F to the treatment system to increase the methane concentrations. A hand out was provided.

## **Site 39 Remediation**

HAs 26 and 44 are complete.

HA 39/40 work continues using a 2 inch screening system. Expect to be done in early December. At HA 48, one sample showed lead results over 1860 ppm (4060ppm). Step out samples were below screening levels. A 20 ft by 20 ft area will be excavated (25 cy). Reviewed the current schedule and results. A handout was provided.

### **FFA Schedules**

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

### **FOST/FOSL/FOSET**

An update on status of property transfer was provided.

### **Calendar Update**

The next HTW IPM is scheduled for November 10, 2010 at 10 AM.

January BCT is scheduled for the 11<sup>th</sup> and 10 AM. CIW January 12<sup>th</sup>. Practice for CIW January 5<sup>th</sup> and January 12<sup>th</sup>.

The 2011 offsite BCT will be at the Westin St Francis in San Francisco April 25 – 27, 2011. The meetings will be held at the EPA office.