

**BRAC Cleanup Team  
(HTW BCT) Meeting Minutes  
November 19, 2003**

**Final Version**

**Attendees:**

Roman Racca, DTSC	David Eisen, USACE
Stewart Black, DTSC	Marc Edwards, USACE
John Christopher, DTSC	Martin Hausladen, USEPA
Grant Himebaugh, RWQCB	John Guenza, AHTNA Gov. Services
Theresa McGarry, DTSC	Derek Lieberman, Ft Ord BRAC
Gail Youngblood, Ft Ord BRAC	Mike Taraszki, MACTEC E&C
Ed Ticken, MACTEC E&C	Glen Mitchell USACE

**Agenda Items:**

Operable Unit Carbon Tetrachloride Plume	Status Update
Groundwater monitoring 2003 recommendations	Status Update
Emergent Chemicals	Status Update
Dry Cleaner PCE	Discussion
FFA Schedule	Review / Update
Site 39 Explanation of Significant Differences	Status Update
Site 39 Eco Risk Work	Status Update
Operable Unit 2 Landfill Gas	Status Update
Basewide Range Assessment	Status Update
Groundwater Treatment Systems	Status Update
OU1 Pilot Study	Status Update
OU1 New Contract	Status Update
T-111 / Range 36A Closure Activities	Status Update
FOST/FOSL/FOSET Issues	Status Update
Calendar	Update

**Operable Unit Carbon Tetrachloride Plume**

Analytical data, sample locations and contour maps from the three phases of the soil gas investigation were distributed. The highest detection of carbon tetrachloride in the shallow samples was 16 ppbv and the highest detection of carbon tetrachloride in the

deep samples was 290 ppbv. The Army is preparing a work plan for a Soil Vapor Extraction (SVE) Pilot Test to address the soil gas problem. DTSC suggested that the Army consider indoor air sampling as part of the work plan. This would eliminate the need to use modeled indoor air concentrations based on the shallow soil gas data. The Army is evaluating using various existing monitoring wells in Marina near the plume to provide groundwater elevations. Discussed the status of the plume in the A-aquifer and the upper and lower 180-foot aquifers. A handout was provided.

### **Groundwater monitoring 2003 recommendations**

The BCT agreed that water levels would not be collected in December 2003 from wells recommended for destruction.

### **Emergent Chemicals**

The Army has responded to the RWQCB letter concerning emergent chemicals. Only PDBE remains to be addressed at this time. The issue of perchlorate threats will continue to be evaluated. The Army will sample a representative selection of monitoring wells for PDBE in a manner similar to the sampling program completed for 1,4 dioxane.

### **Dry Cleaner PCE**

The Army discussed information on PCE contamination related to Dry Cleaners in Marina in the vicinity of OUCTP. The RWQCB will research the status of these sites.

### **FFA Schedule**

The Draft FFA schedules for OU1, OU2, OUCTP, and the Remedial Investigation Sites distributed and discussed at the October BCT were approved. The Army will submit a letter eliminating the Basewide FFA schedule.

### **Site 39 Explanation of Significant Differences (ESD)**

The signature process for the ESD has been initiated.

### **Site 39 Eco Risk Work**

The Army will send a draft response to the EPA comments to the work plan for review in December. The Army plans to continue with the ecological risk assessment for metals and address the explosive compounds in the future as more data becomes available.

### **Operable Unit 2 Landfill Gas**

The last quarterly ambient air sampling is set to begin when the weather conditions meet the sampling guidelines.

### **Basewide Range Assessment**

It was noted that many areas which had been inaccessible due to dense vegetation were within the recent burned areas. The Army plans to conduct recon these areas as additional work under the Basewide Range Assessment.

### **Groundwater Treatment Systems**

Systems are at 100% of capacity. The Draft Sites 2/12 Groundwater Treatment System Annual Report is awaiting agency comments. RWQCB submitted comments on this report July 7, 2003. The Sampling and Analysis Plan for the Groundwater Treatment Systems is also awaiting agency comments. RWQCB submitted comments on this report September 18, 2003.

The new contractor will be operating the OU1 treatment system starting 1/1/04.

### **Operable Unit 1 Pilot Study**

The Draft Pilot Study Well Report will be issued in November.

### **OU1 New Contract**

Hydrogeologic has been selected as the new contractor for the OU1 Remediation Contract.

### **T-111/ Range 36A Closure Activities**

The Army received approval on the T-111 Closure Certification Report. The Army has completed the sampling at Range 36A. The RDX and perchlorate data has been received and the perchlorate data is due next week. Data validation will be completed by 12/4/03.

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

FOST 6 (Track 0) – The area to be excavated to remove clay pigeon debris was delineated during a site visit by the Army and DTSC. The Army will prepare a tech memo describing the excavation and sampling procedures. DTSC had questions concerning lead based paint in East Garrison. The army assumes DTSC will discuss these concerns with the developer.

### **Calendar**

Upcoming events were reviewed.