

**BRAC Cleanup Team  
(HTW BCT) Meeting Minutes  
March 16, 2004**

**Final Version**

**Attendees:**

Roman Racca, DTSC	John Guenza, AHTNA Gov. Services
Martin Hausladen, USEPA	David Smith, HydroGeologic
Grant Himebaugh, RWQCB	Kris Escarda, DTSC
Gail Youngblood, DENR	Mark Fisler AHTNA Gov. Services
Glen Mitchell, USACE	
Derek Lieberman, Ft Ord BRAC	
Ed Ticken, MACTEC	

**Agenda Items:**

<b>Item</b>	<b>Action</b>
Operable Unit Carbon Tetrachloride Plume	Status Update
Operable Unit Carbon Tetrachloride Soil Gas	Status Update
OU1 Groundwater Remediation	Status Update
OU2 and Sites 2/12 Treatment Systems	Status Update
FFA Schedule	Update
Site 39 Eco Risk Work	Status Update
OU2 Landfill Gas	Status Update
Basewide Range Assessment	Status Update
FOST/FOSL/FOSET Issues	Status Update
Calendar	Update

**Operable Unit Carbon Tetrachloride Plume**

The biotreatability bench scale test has been completed and lactate has been chosen for use in a biotreatability pilot test which will start in April 2004.

Discussed possible installation of additional monitoring well in the A aquifer to further delineate the groundwater plume. Also discussed an additional monitoring well in the Lower 180 foot aquifer to access the vertical extent of the plume.

**Operable Unit Carbon Tetrachloride Soil Gas**

Both rounds of the proposed indoor air sampling are complete. Samples were collected from a subsurface probe, below the slab, within the building, and outside the building during each of the two events. Results pending lab analysis and data validation.

The construction of the SVE system continues. Three extraction wells are complete and the pipeline is about 50% complete. Startup is scheduled for early April.

### **OU1 Groundwater Remediation**

Five planning documents have been issued to the agencies as well as three internal plans. A conceptual design Technical Memorandum for the modified treatment system will be issued to allow for a review early in the design process. Through a natural resource management Technical Memorandum submitted last month, coordination with UCSC regarding potential habitat impacts and mitigation measures for the FONR is on-going. The TCE influent in the present system is a 5.6 ppb. The first quarter 2004 OU-1 LTM event is also in progress.

The OU1 Draft FFA schedule was distributed and comments were requested by the April BCT.

### **Groundwater Treatment Systems**

The Site 2/12 system was down for two days last week due a microprocessor problem, which shut down the extraction wells but did not shut down the plant and therefore did not trigger a shutdown alarm over the weekend. Problem was not discovered until Monday morning. Corrective action will be taken so that the shut down alarm will trigger if a similar problem occurs.

A new Sampling and Analysis Plan will be issued to cover OU2 and Site 2/12 only. HydroGeoLogic will issue a separate plan for OU1.

### **FFA Schedule**

The Basewide FFA schedule was discussed. There had been a proposal to remove the Basewide FFA since the scheduled completion was so far into the future. EPA discussed keeping the schedule active. EPA will discuss this internally and provide a decision at the April BCT.

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

John Chesnutt requested a list of documents related to the Small Arms Range investigations. The Army has agreed to collect water samples from a seasonal pond at one of the ranges if water is still present. The Army will send an email describing the proposed sampling. The Army is preparing response to the EPA and Fish and Game comments to the work plan. DTSC will provide a few additional comments within one week.

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

A review of the ambient air data is in progress.

### **Basewide Range Assessment**

The DTSC does not have a copy of Draft Basewide Range Assessment Report issued in the end of December. Shaw will resend the document. EPA has provided informal comments from Tom Hall. John Christopher will reschedule a possible tour of the burn areas for April after Bill Collins returns.

**Range 36A Closure Activities**

DTSC has not yet issued the fact sheet for the closure plan.

**FOST/FOSL/FOSET Issues**

FOST 6 (Track 0) –CRUP 3 was signed by the agencies and the Army. CRUP 4 was signed by DTSC and RWQCB and has been sent for the Army's signature. Site 39A is still awaiting demolition of the buildings by the property recipient before the clay pigeon target debris can be removed.

DRO FOSET- The FOSET is on hold pending the Del Rey Oaks request to allow residential use.

The First Tee FOSL - A preliminary draft of the FOSL was sent out for review 3/8/04.

**Other Issues Discussed**

The RWQCB requested a status of the PBDE sampling. The Army is still investigating the proper analytical method. EPA presently has only a draft method and the USACE does not have an approved method to analyze for PBDE. Discussion will continue.

**Calendar**

Upcoming events were reviewed.