

**BRAC Cleanup Team  
(HTW BCT) Meeting Minutes  
May 5, 2004**

**Final Version**

**Attendees:**

Roman Racca, DTSC  
Claire Trombadore, USEPA  
Grant Himebaugh, RWQCB  
Gail Youngblood, DENR  
Glen Mitchell, USACE  
Peter Kelsall, Shaw (by phone)  
David Eisen (phone)  
Derek Lieberman, DENR  
Ed Ticken, MACTEC

Marc Edwards, USACE  
John Guenza, AHTNA Gov. Services  
Bob Parkins, HydroGeoLogic

**Agenda Items:**

<b>Item</b>	<b>Action</b>
Operable Unit Carbon Tetrachloride Plume	Status Update
Operable Unit Carbon Tetrachloride Soil Gas	Status Update
Emergent Chemicals	Status Update
OU1 Groundwater Remediation	Status Update
OU2 and 2/12 Treatment Systems	Status Update
FFA Schedule	Review/Update
Site 39 Eco Risk Work	Status Update
OU2 Landfill Gas	Status Update
Basewide Range Assessment	Status Update
Range 36A Closure Activities	Status Update
FOST/FOSL/FOSET Issues	Status Update
Calendar	Update

**Operable Unit Carbon Tetrachloride Plume**

The Biological Treatment Pilot Study is in progress. Lactate injection is complete and sampling has started. Bromide was also injected as a tracer along with the lactate. The Army is considering installing additional monitoring wells in the A-aquifer to further delineate the plume.

### **Operable Unit Carbon Tetrachloride Soil Gas**

The SVE system has been operating for three weeks. The initial influent concentration for carbon tetrachloride was 180 ppbv. After one week of operation, the influent concentration dropped to 85 ppbv. A handout was provided.

### **Emergent Chemicals**

The Army will send a response to the RWQCB letter of January 2004 concerning sampling for PBDE. EPA analytical method 1614 for PBDE is still in a draft format. The Army has concerns about using a draft analytical method. Discussions will continue.

### **OU1 Groundwater Remediation**

A handout was provided on the following topics:

Planning documents

Remedial System Modification

OU1 System Operations

OU1 Long Term Monitoring

The necessity of an ESD for the proposed remediation at OU1 was discussed. DTSC and the RWQCB indicated an ESD may not be required since the preferred remedial alternative had not changed. EPA requested documentation for the record from HGL to show why an ESD is not required based on the EPA guidance documents.

### **Groundwater Treatment Systems**

Draft 2003 Annual Reports for OU1, OU2 and Sites 2/12 will be issued by May 30, 2004. A new Sampling and Analysis Plan (SAP) will be reissued without OU1. A new sampling schedule for OU2 and Sites 2/12 will be implemented after the next carbon change outs.

Annual Mass Removal by Site in 2003 was:

Sites 2/12 44.20 lbs of total chemicals of concern

OU2 56.64 lbs of total chemicals of concern

OU1 0.019 lbs of total chemicals of concern

A wireless alarm is being installed at Sites 2/12.

A handout was provided.

### **FFA Schedule**

The latest draft of the Basewide FFA schedule was approved.

The draft RI Sites FFA schedule was accepted with the addition of one month to the first Site 39 document and all subsequent dates.

The OU2 FFA schedule was revised with an October 2004 comment due date for agency comments to the Draft Landfill Closure Plan

The Army will send a letter with the revised schedules and post them on the web page.

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

A meeting will be scheduled to present the BCT with a summary of all work completed at Site 39 prior to the submittal of the Ecological Risk Assessment.

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

The 2003 Ambient Air Report will be issued to the BCT in late May.

### **Basewide Range Assessment**

The Army proposed holding the Draft Site Reconnaissance /Site Inspection Report to enable Shaw to include the Group A and Group B sites, which were to be separate reports, into that report. The goal is to provide one report, which will include summarizes all historic areas investigation under the Basewide Range Assessment. Each area will be in a stand-alone section. The draft of this comprehensive report will be issued in July. The BCT accepted this proposal.

### **Range 36A Closure Activities**

DTSC has requested that the Closure Plan be resubmitted to include MEC sampling and remediation prior to closure. The Army believes the work completed to date may be sufficient. Discussions are ongoing.

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

FOST 6 (Finding of Suitability to Transfer Track 0 parcels) – Site 39A (East Garrison Ranges trap and skeet area) is still awaiting demolition of the buildings before the clay target debris can be removed. The debris removal is scheduled for mid June.

Del Rey Oaks FOSET- Revised to reflect new MEC terminology.

The First Tee FOSL - Comments were received and the revised FOSL was forwarded to DA BRACO

### **Open House**

The next open house is scheduled for June 12, 2004. It will consist of site tours in place of the usual static displays.

### **Calendar**

Upcoming events were reviewed.