

**BRAC Cleanup Team  
(HTW BCT) Meeting Minutes  
July 8, 2003**

BRAC Conference Room, former Fort Ord

**Final Version**

**Attendees:**

Kim Rhodes, DTSC  
Roman Racca, DTSC  
John Chesnutt, USEPA  
Grant Himebaugh, CRWQCB  
David Eisen, USACE  
Gail Youngblood, DENR  
Ed Ticken, MACTEC E&C  
Peter Kelsall, Shaw E&I

Marc Edwards, USACE  
Gary Kamei, USACE  
Sue Goss, AHTNA Gov. Services  
Derek Lieberman, DENR  
Jen Moser, Shaw/ITSI  
Michael Taraszki, MACTEC E&C

**Agenda Items:**

Item	Action	Comment
Operable Unit Carbon Tetrachloride Plume (OU CTP)	Status Update	Soil gas, drilling
FFA Schedule	Review/Update	
Site 39 Explanation of Significant Differences	Status Update	
Site 3 and Site 39 Eco Risk Work	Status Update	
Basewide Range Assessment	Status Update	
Operable Unit 2 (OU-2) Landfill Gas	Status Update	
Groundwater Treatment Systems	Status Update	
OU1 Pilot Study	Status Update	
T-111/ Range 36A Closure Activities	Status Update	
FOST/FOSL/FOSET Issues	Status Update	
Calendar	Update	

**Operable Unit Carbon Tetrachloride Plume**

Monitoring well installation is nearly complete. The soil gas survey in the Lexington Court area is complete and the analytical data is being validated. Upcoming work includes an aquifer test, a Groundwater Biotreatability Pilot Study and a possible Soil Vapor Extraction Pilot Test in the area where soil gas was detected. A handout was provided.

Analytical results for TCE from the Army sampling of FO-29 was 0.57µg/kg in March. Water District sampling results for TCE in March and May 2003 were non-detect (below 0.5 µg/kg) . The maximum contaminant level (MCL) is 5.0 µg/kg.

### **FFA Schedule**

Basewide – the Army will send a letter to eliminate this schedule since the items listed under this schedule have been closed under other documents.

Remedial Investigation (RI) Sites - Only the Site 39 Confirmation Report remains on this schedule. The Army will prepare a revised draft schedule to include activities related to the Basewide Range Assessment. The Five-year Reviews will be listed on this schedule.

OU1- The present date of 12/03 for the Feasibility Study may change. The Army will propose a revision if necessary.

OU2 – EPA may withhold approval of the Closure Plan until landfill gas issues are resolved. EPA will send a letter to extend the agency comment period. A revised date of 12/03 for the Closure Plan was proposed.

OUCTP- The draft revisions with associated rationale was distributed for agency review.

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

DTSC requested a flow chart of the history of the document and the decisions leading to the ESD. DTSC will make one final request for review and approval to their management.

### **Site 3 and Site 39 Eco Risk Work**

Most of the Site 3 work is complete. Still need to trap additional squirrels. Site 39 work plan received verbal approval for the field work from DTSC. EPA will provide comments prior to the start of field work scheduled for 7/21/03.

### **Basewide Range Assessment**

All Basewide Range Assessment sampling has been completed except in areas which cannot be sampled due to OE concerns. Mapping of remediation areas and habitat type is in progress at Ranges 18, 19 and 26.

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

The second quarter data was collected in June 2003 and is being validated. The risk assessment will not be completed until four quarters of data has been analyzed. EPA requested a summary the results of each quarterly sampling event at the BCT after the data has been validated. Agency comments have not been received on the *Draft Landfill Gas Ambient Air Monitoring Report, September 2002 Monitoring, Operable Unit 2 Landfill, Former Fort Ord, California, Revision C* or the *Draft Evaluation Report, Landfill Gas Pilot Test, Operable Unit 2 Landfills, Former Fort Ord, California, Revision C*.

A possible expansion of the landfill gas treatment around the entire Cell F was discussed.

### **Soil Remediation Pilot Study**

ITSI gave a brief presentation on the pilot study they will be conducting to assess the use of a dry separation method to remediation lead contaminated soil from small arms ranges at Fort Ord. A handout was provided.

**Groundwater Treatment Systems**

The Draft OU1 and OU2 Annual Reports have been issued. Carbon was changed at both the 2/12 and OU2 treatment systems in May. A handout was provided.

**Operable Unit 1 Pilot Study**

The last monitoring has been completed. Breakdown products of TCE have been detected in groundwater samples. Methane and ethane have been detected that indicate a strongly reducing environment that enhances reductive dechlorination. A handout was provided.

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

The T-111 Closure Certification Report is under internal review and will be submitted to DTSC in early August.

The Army had a conference call to discuss the Range 36A additional sampling. The revised letter Work Plan is under Army Headquarters review and will be submitted to DTSC in approximately 60 days.

**FOST/FOSL/FOSET Issues**

Track 0 – The Army is addressing DTSC comments to the Golf Course CRUP and the Groundwater CRUP. DTSC sent a letter to the Army outlining concerns over the remaining clay targets and some lead shot present in low areas at Site 39 A. The Army is considering removing the remaining clay targets.

**Calendar**

Upcoming events were reviewed.