# BRAC Cleanup Team (HTW BCT) Meeting Minutes July 13, 2004

#### **Final Version**

#### **Attendees:**

Roman Racca, DTSC (by phone) Claire Trombadore, USEPA Grant Himebaugh, RWQCB Gail Youngblood, DENR Martin Hausladen, USEPA Peter Kelsall, Shaw Marc Edwards, USACE Don Jones, HydroGeoLogic Bob Parkins, HydroGeoLogic Carlene Merey, MACTEC (phone) Ed Ticken, MACTEC

Derek Lieberman. DENR

## **Agenda Items:**

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

### **Operable Unit Carbon Tetrachloride Plume**

The Biological Treatment Pilot Study is in progress. Results from the sampling event six weeks after the lactate injection were provided in a handout. Carbon Tetrachloride concentrations have been reduced. The Army proposed to install additional monitoring wells in the A-aquifer in August, to further delineate the plume. The proposed well locations were approved by the BCT. An addendum to the OUCTP RI/FS Work Plan will be provided in early August.

## Operable Unit Carbon Tetrachloride Soil Gas

The SVE system was shut down 6/14/04 based on asymptotic concentrations. Additional monitoring will be conducted to detect any possible rebound of the soil gas levels. Data from the June sampling event was discussed. Influent concentration was 5 ppb when the

system was shut down. Additional probes are planned to confirm the northern boundary of the soil gas. A handout was provided.

### **OU1 Groundwater Remediation**

A handout was provided on the following topics:

- -Planning documents Update on documents under review and in preparation Remedial System Modification.
- -Phase 1 Drilling Drilling commenced 6/28/04 for two new monitoring wells.

A draft letter recommending a finding of non-significant changes was distributed 6/21/04 and comments have been received from the BCT.

### **Groundwater Treatment Systems**

- -Preliminary Drafts for OU 1, OU 2, and Sites 2/12 will be issued for internal review by July 30. The draft will be submitted to the BCT 8/15/04.
- -Semiannual Groundwater Treatments Systems Evaluation Report will be issued in August.
- -On May 28, 2004, a small leak was observed on the sample port weld in GAC C. The eastern and western extraction well networks were shut down and the northern GAC vessels were isolated. On June 4, 2004, the carbon was removed from the vessel and the GAC unit was inspected, revealing that the weld had corroded. A subcontractor is currently preparing a cost estimate to repair the vessel. The OU 2 GWTP is currently operating at 520 gpm, which is 65 70% of normal operations.

### **FFA Schedule**

The Army requested that the OUCTP Draft RI/FS submittal date be extended until 1/05 to facilitate the incorporation of the data from the recent pilot studies. The RWQCB and EPA approved the proposed change. DTSC will discuss this internally and get back to the Army.

It was also proposed that the Comment date for the Draft Landfill Closure Report be extended to 12/04 on the OU 2 schedule to allow a review of the ambient air report prior to completing comments on the closure report. The RWQCB and EPA approved the proposed change. DTSC will discuss this internally and get back to the Army.

#### Site 39 Eco Risk Work

A meeting was held June23, 2004, to present the BCT with a summary of all work completed at Site 39 prior to the submittal of the Ecological Risk Assessment. A tour of areas where habitat mapping has been completed was requested and will be schedule this month.

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

-The 2003 Ambient Air Report was issued to the BCT in late June.

-The Army presented a plan to expand the landfill gas system to reduce VOC emissions to the groundwater and atmosphere and to treat both VOCs and methane. The plan includes up to 23 additional extraction wells the installation of a thermal oxidation unit. The VOC and methane destruction rate of the proposed system is 95 - 99%.

## **Basewide Range Assessment**

The draft of this Comprehensive Basewide Range Assessment Report will be issued in late July. There will be a 60-day review period. The report will include a summary of all ranges/historic areas investigated at Fort Ord.

## **Range 36A Closure Activities**

DTSC has requested that the Closure Plan be resubmitted to include MEC sampling and remediation prior to closure. The Army has agreed to this request and has sent a letter to DTSC with a proposed approach to the closure.

## FOST/FOSL/FOSET Issues (see handout)

FOST 6 (Track 0) – An update on the East Garrison trap and skeet range excavation project at parcel L23.3.1 was provided. Army received preliminary analytical results for excavation area samples and is working with DTSC on next steps.

FOSL 12 (MOUT Site) – Further action on this lease is pending resolution of the critical habitat designation for the California Tiger Salamander.

FOSL 9 First Tee Youth Golf Course – Lease is currently under review by developer. FOSET 4 Del Rey Oaks – Del Rey Oaks and DTSC are working on Agreement. Draft FOSET package will be provided to DA BRAC for review this month.

#### Calendar

Upcoming events were reviewed.