

**BRAC Cleanup Team
(HTW BCT) Meeting Minutes
August 26, 2004**

Final Version

Attendees:

Roman Racca, DTSC (phone)	Marc Edwards, USACE
Stewart Black (phone)	David Eisen, USACE
Martin Hausladen, USEPA	John Guenza, AHTNA Gov. Services
Grant Himebaugh, RWQCB	Bob Parkins, HydroGeoLogic (phone)
Gail Youngblood, DENR	Mark Fisler, AHTNA Gov. Services
Glen Mitchell, USACE	Ed Ticken, MACTEC
Peter Kelsall, Shaw	Mike Taraszki, MACTEC
Derek Lieberman, DENR	Bill Mabey, Tech Law
George Siller, USACE (phone)	Carlene Merrey, MACTEC

Agenda Items:

Item	Action
Groundwater Program Evaluation	Presentation
Operable Unit Carbon Tetrachloride Plume	Status Update
Operable Unit Carbon Tetrachloride Soil Gas	Status Update
OU1 Groundwater Remediation	Status Update
OU2 and 2/12 Treatment Systems	Status Update
FFA Schedule	Review
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

Groundwater Program Evaluation Summary

The goal of the program is to evaluate current and alternative exit strategies to determine which would be the most cost effective for achieving aquifer cleanup goals. Fourteen technologies were evaluated during the process. Optimizing the existing pump and treat remedies was considered the best alternative for both Sites 2/12 and OU2, reducing costs by up to 50%. A handout was provided.

Operable Unit Carbon Tetrachloride Plume

The Biological Treatment Pilot Study appears to have been successful. Carbon Tetrachloride concentrations have been reduced. The Army has installed five of the six additional proposed monitoring wells in the A-aquifer to further delineate the plume. The last well could not be installed with the drill rig onsite due to dense sands and the depth of the well. The Army will reevaluate the need for this well.

Operable Unit Carbon Tetrachloride Soil Gas

The SVE system was shut down 6/14/04 based on asymptotic concentrations. Additional monitoring conducted in two probes and indicated a slight increase in the soil gas levels. The Army is considering running the SVE system for an additional 30 days starting in September. Additional soil gas probes have been installed to confirm the northern boundary of the soil gas plume. A handout was provided.

OU1 Groundwater Remediation

A handout was provided on the following topics:

Phase 1 Drilling – Drilling completed in July for six new monitoring wells.

Long Term Monitoring – The first quarterly monitoring report is out, comments are due 9/20/04.

Draft Remedial Plan – The report is out, comments are due by 9/20/04 but were requested by 9/7/04.

Review of upcoming events.

Groundwater Treatment Systems

Annual Evaluation Reports –

-The Draft for OU 1 will be issued next week.

-Preliminary Drafts for OU 2 and Sites 2/12 will be issued for internal review in September.

-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. The GAC vessel has been repaired and will be back online today.

FFA Schedule

DTSC approved the proposed changes to the OUCTP and OU2 FFA schedules. EPA and RWQCB approved the changes at the last BCT meeting.

Site 39 Eco Risk Work

The requested tour of areas where habitat mapping has been completed was conducted in July. The need for a Net Environmental Benefit Analysis (NEBA) was discussed. The BCT left the decision on whether to complete the NEBA up to the Army.

Operable Unit 2 Landfill Gas

The work plan for the proposed landfill gas treatment system expansion will be submitted to the BCT in early September.

Basewide Range Assessment

The draft of this Comprehensive Basewide Range Assessment Report was issued in late July. There is a 60-day review period. The report included a summary of all ranges/historic areas investigated at Fort Ord. The agencies requested paper copies of oversized plates in future reports due to problems viewing large plates on computer screens.

Range 36A Closure Activities

Shaw is preparing a Munitions Response (MR) work plan to be included as an appendix to the closure plan. The preliminary schedule is to issue the Closure Certification Report in April 2005. Potential problems include the presence of a seasonal wetland and the California tiger salamander issues. It is still not clear how the MR section of the closure plan will be certified. The Army will consult with Paul Ruffin of DTSC on this. A handout was provided.

FOST/FOSL/FOSET Issues

FOST 6 (Track 0) – The excavation of clay target debris at the East Garrison trap and skeet range is complete with an estimated total of 9,000 cubic yards excavated. The stockpiles have been sampled for characterization. A letter report documenting the results will be issued in late September.

FOSL 12 (MOUT Site) – On hold due to tiger salamander issues. 55-gallon drum found on site contained water.

FOSET 4 (Del Rey Oaks) – DTSC is compiling the FOSET package for presentation to CalEPA.

Calendar

Upcoming events were reviewed.