

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

BRAC Conference Room, former Fort Ord

Final Version

Attendees:

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|----------------------------|-------------------------------|
| Rizgar Ghazi, DTSC | Marc Edwards, USACE |
| Roman Racca, DTSC | Gary Kamei, USACE |
| John Chesnutt, USEPA | Sue Goss, AHTNA Gov. Services |
| Grant Himebaugh, CRWQCB | Derek Lieberman, DENR |
| David Eisen, USACE | Michael Taraszki, MACTEC E&C |
| Gail Youngblood, DENR | George Siller, USACE |
| Ed Ticken, MACTEC E&C | Peter Kelsall, Shaw E&I |
| Carlene Merrey, MACTEC E&C | Kim Rhodes, DTSC |

Agenda Items:

| Item | Action | Comment |
|---|---------------|----------------|
| Operable Unit Carbon Tetrachloride Plume (OU CTP) | Status Update | |
| Site 39 Explanation of Significant Differences | Status Update | |
| Site 3 Proposed Plan/Eco Risk Work Plan | 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 | |
| Site 2/12 Pilot Study | Status Update | |
| FORA Stormwater Program | Status Update | |
| FOST/FOSL/FOSET Issues | Status Update | |
| CIW/TRC Topics | Discussion | |
| Calendar | Update | |

Additional agenda items:

- Gail Youngblood received award for continued efforts at cleanup at Fort Ord from CRWQCB.
- Discussed progress on DTSC's Community Advisory Group.
- 1,4 Dioxane sampling has been completed – none detected.
- Perchlorate sampling necessity was discussed. The Army will be issuing a position paper soon to address this issue. CRWQCB expressed concern primarily over the threat to water quality. Discussed the need to identify similar sites for comparison; sites which include ranges, Open Burn/Open Detonation sites, etc. The Army will contact the Army Environmental Center for a reference to similar sites.
- CRWQCB would like to see the Army screen for the compound poly brominated diphenyl ethers (PBDE), which is a fire retardant (used in bedding, clothing, electronic components). This compound has been seen in landfill leachate in California. The Army will consider this request.

Operable Unit Carbon Tetrachloride Plume

Soil gas investigation review centered around the Lexington Court area. Tentatively believe that the source area of the carbon tetrachloride groundwater contamination has been identified. Army has requested rapid review and return of comments on the proposed A-aquifer well program work plan addendum issued on 3/31/03 to the agencies for comment, in order to allow the program to stay on its FFA schedule. This program will assist with shallowest groundwater plume definition in this source area along with the vadose zone in order to better understand the soil gas distribution above the groundwater.

The Army is requesting that one of the deeper wells intended to be located within the City of Marina at Edna Court (presented in the Carbon Tet RI/FS Work Plan) not be installed. Further review of the most recent data collected from wells surrounding this proposed location indicates that there is no carbon tetrachloride in this area. Given that the access to this location is also very difficult, this data point has been deemed unnecessary. The Army requested a prompt response from the agencies on this deletion. The agencies requested an email from the Army formalizing the request to drop this well.

The BCT discussed existing City of Marina wells and data collected to date and upcoming deeper well program. CRWQCB indicates that they will be contacting the Monterey County Health Department to make sure they will be tagging the Mini Storage well (on Reservation Road) as non-potable.

Site 39 Explanation of Significant Differences (ESD)

Army gave a copy of the *Tech Memo Excavation and Segregation of Spent Ammunition at Site 39*, dated 9/7/00 to answer previous DTSC questions about dust control. The Army is requesting responses from the agencies promptly so that they can issue a final version. The BCT discussed document approval order and the FFA schedule. Since the landfill is closed and a closure report has been issued, it would be best to finalize the Site 39 ESD very quickly.

Site 3 Proposed Plan/ Ecological Risk Work Plan

The BCT discussed a recent conference call at which the work plan field sampling approach was discussed. The Army is preparing a revised approach and will forward via email within two weeks to address comments about sampling the blue zones (1 to 10%) using a statistical approach to determine the additional number of samples to collect.

Basewide Range Assessment

Ecological risk assessment approach in preparation for the MRA small arms ranges work was discussed. Comments given by the agencies in a recent conference call will be incorporated into the report. (Range 24, 25, 26 Pilot Study report – will remove the appendix discussing an ecological risk work plan and publish it in the MRA Eco Risk Work Plan.)

Sampling and Analysis Plan for small arms range characterization:

- Army is preparing responses to agency comments and will issue the proposed responses via email prior to report production.
- Sampling efforts: Dealing with some difficult collection areas where brush is very thick. Proceeding with data evaluation (nearly 1000 samples); may identify data gaps. Potential remediation areas will be mapped based on sample results or bullet distribution mapping. Will be mapping the maritime chaparral habitat quality (i.e. disturbed, undisturbed, etc). over the next

several months. This mapping will feed into the NEBA (Net Environmental Benefit Analysis) process, which helps give perspective to the CERCLA cleanup action in terms of habitat degradation.

- Ranges 18 and 19 closure report on development portions (including excavation areas and confirmation samples) will be issued soon.

OU 2 Landfill Gas

Recently issued reports: *Ambient Air Report on 2002 Sampling* (1/03) and *Landfill Gas Pilot Test Evaluation Report* (2/03), are awaiting agency comments. The Army is requesting comments on these reports.

Groundwater Treatment Systems

Handouts were provided and reviewed. All systems are operating at capacity.

OU 1 Pilot Study

Handouts were provided and reviewed. The next report is scheduled for issue in September 2003.

Sites 2/12 Pilot Study

Handouts were provided and reviewed. Response to comments and the draft report are in progress.

Fort Ord Reuse Authority (FORA) Stormwater Program

Discussed FORA's plans for a stormwater catch basin presented in an Environmental Assessment Report. The Army wanted to make sure the agencies were aware of this proposed facility. Discussed potential changes that this basin may represent to the approved remedy.

FOST/ FOSL/ FOSET Issues

A handout was provided and reviewed.

FOST 6 Track 0 Parcels: Army has received comments from DTSC that need to be resolved and proposed a resolution meeting next week with DTSC and EPA. Two groundwater CRUPs and Golf Course deed restrictions need to be completed.

Del Rey Oaks FOSET: DTSC, City of Del Rey Oaks and FORA have nearly completed their discussions concerning the transfer. The agencies requested changes to FOSET and requested the most recently revised electronic version and will annotate changes therein. (The After Action Report for additional work for conducted at Del Rey Oaks will be issued 4/15/03). The Army would like to issue this FOSET as soon as possible.

Community Involvement Workshop / Technical Review Committee Topics

The April CIW topics are Site Security Program Update and Interim Action RI/FS update. The April TRC will cover the same topics.

Calendar

Meetings for the next few months were reviewed and scheduled.