

**BRAC Cleanup Team Meeting Minutes
August 14, 2002
Building 4463 Conference Room
Ord Military Community, California**

Final Version

Attendees:

Grant Himebaugh, CRWQCB	Carlene Merey, Harding ESE
Rizgar Ghazi, DTSC	Mike Taraszki, Harding ESE
John Chesnutt, USEPA	Peter Kelsall, Shaw E&I
Gail Youngblood, DENR	Sue Goss, AHTNA
David Eisen, USACE	Ed Ticken, Harding ESE
Marc Edwards, USACE	Laurie Racca, DTSC
Glen Mitchell, USACE (via phone)	

Agenda:

Item	Action	Comment
Carbon Tetrachloride	Update	
FO 29 Resample	Update	Results
Well Vandalism	Update	
Sites 2/12	Update	Pilot Study
OU-1	Status	
Basewide Range Assessment	Update	
OU-2	Update	Landfill gas treatment system, Ambient air monitoring
FOST/FOSL/FOSET	Update	
FAAF Three Sites Interim Action	Status	
Building T-111/Range 36A	Status	
Site 33 IA	Status	
Calendar	Update	
TRC Meeting	Topics	

Operable Unit 2

DTSC distributed comments to the Draft Ambient Air Monitoring Report issued in April, 2002. Major discussion points included community notification ideas and follow-on monitoring. EPA suggested that the Army review these comments and prepare responses. DTSC agreed that specific questions concerning risk assessment issues could go to John Christopher at DTSC directly. Community notification discussion included preparation of a fact sheet. Another round of sampling will take place on August 30 and 31. Results from this round should be available within 2 months and could be very

important to recommendations for future actions. DTSC and EPA agreed that the Army should consider mitigation measures that might be necessary depending on the outcome of the next round of sampling. The Army agreed to begin considerations. It was agreed that a landfill gas schedule would be provided to the agencies on the next steps. It was agreed that the new sampling results and risk calculations would be shared with the agencies.

Carbon Tetrachloride

Recent field work includes soil gas investigation work, A-aquifer well installation and repair of Marina well 8a. The soil gas investigation has concluded with 3 hits of carbon tetrachloride detected at 60 feet in 3 separate locations. The locations are near previous soil gas survey detections. The concentrations were extremely low and would not normally have been reported (0.5, 0.6 and 1 ppb.) A report of these results along with conclusions and recommendations will be issued in several months upon completion of the rest of the field efforts.

A-aquifer wells have been installed and will be completed soon. Sampling of these wells will take place in September during the groundwater monitoring quarterly.

Marina well 8a is being converted to a monitoring well and should also be ready for September sampling. The well was video logged and found to be in excellent condition. The well went offline around 1989 when salt-water intrusion rendered the water quality unacceptable. Since then, the pump seized and was left inoperable.

The Draft Remedial Investigation/ Feasibility Study Work Plan, OU Carbon Tetrachloride Plume was issued in 29 July 02. Regulatory agency comments are due in September. The Work Plan discusses several phases of field work to be performed and acts as the declaration of the Operable Unit, to be known as Operable Unit – Carbon Tetrachloride Plume (OU-CTP.) To fulfill FFA requirements, a schedule of deliverables was included in the Work Plan.

FO-29

A detection of TCE was recorded from supply well FO-29 in June just above the reporting limit of 0.5 ppb, but well below the action level of 5.0 ppb at 0.53 ppb. The well was resampled twice and TCE was detected both times (0.61 and 0.64 ppb.) Marina Coast Water District notified the state Department of Health Services per regulations and monitoring of this well will continue quarterly.

Well Vandalism

Several wells near the former border with the City of Marina have been vandalized. Some are now inoperable. Both jurisdictions (City of Marina and the Federal Police) have inspected and will begin extra patrols. One or more wells may need to be redrilled. New coverings have been ordered and are being installed at the more frequently vandalized wells.

Treatment Systems

The Army distributed two handouts summarizing recent statistics of the treatment systems and the status of the various pilot studies. More information will be presented on the 2/12 pilot study in October. A work plan for a pilot study of in situ groundwater remediation at OU 1 was issued in July for regulatory review. Preliminary field efforts have begun while awaiting receipt of agency comments.

Basewide Range Assessment

Discussed ongoing excavation at Range 18. Approximately 5,000 cy have been excavated. Hauling to the OU2 landfill will start August 19.

Explanation of Significant Differences (ESD) to the RI Sites ROD

DTSC will prepare language to be included in the ESD concerning Applicable or Relevant and Appropriate Requirements (ARARs) for the Corrective Action Management Unit (CAMU). DTSC would also like statements included about dust control and applicability of the leaching study, both of which will be included. RWQCB submitted informal written comments to the Army on this ESD.

FOST/FOSL/FOSET

Army will distribute the latest version of FOST 6 to the agencies via electronic means. Specific discussions about Site 22, Site 39 and the SWMU report ensued; Army will investigate and respond accordingly. Army plans to issue the FOST next week for public review.

Site 33 Interim Action

Discussed draft of a letter to the potential developer. Still need final comments and edits to the letter from the agencies.

Building T-111 and Range 36A

No new information has been received from the RCRA group at the DTSC.

FAAF "Three" Sites

Army will be issuing an approval memo soon to the agencies. DTSC questioned the lab contaminations discussion in the characterization report. Subsequent discussion indicated that resampling may have been requested.

Interim Remedial Action reports

Draft report for Sites 2/12 has been issued to agencies August 14. Draft report for OU2 will be issued by August 20. Agencies will review within 30 days so that draft final reports can be approved by EPA by September 30.

Calendar

A calendar for the next three months was distributed.

Next meeting

September 18, 2002, 1:00 p.m.