

**BRAC Cleanup Team
(HTW BCT) Meeting Minutes
May 13, 2003
Conference Call**

Final Version

Attendees:

Rizgar Ghazi, DTSC
Roman Racca, DTSC
John Chesnutt, USEPA
Grant Himebaugh, CRWQCB
David Eisen, USACE
Gail Youngblood, DENR
George Siller, USACE
Carlene Merey, MACTEC E&C

Marc Edwards, USACE
Gary Kamei, USACE
Sue Goss, AHTNA Gov. Services
Derek Lieberman, DENR
Michael Taraszki, MACTEC E&C
Peter Kelsall, Shaw E&I

Agenda Items:

Item	Action	Comment
Operable Unit Carbon Tetrachloride Plume (OU CTP)	Status Update	
Site 39 Explanation of Significant Differences	Status Update	
Site 3 Eco Risk Work Plan	Status Update	
Operable Unit 2 (OU-2) Landfill Gas	Status Update	
Groundwater Treatment Systems	Status Update	
FOST/FOSL/FOSET Issues	Status Update/Site 39A Issues	
Calendar	Update	

Operable Unit Carbon Tetrachloride Plume (OU CTP)

- Most recent drilling phase is mostly complete for Upper and Lower 180-aquifers wells. Just began A-aquifer drilling yesterday; working w/Maggie Fusari at the reserve to finalize locations (along w/Marc Edwards, USACE.)
- Well 8a aquifer testing – field portion went well (achieved a pumping rate of 320gpm), recorded a fairly substantial drawdown (1.6 feet) in observation wells.
- Slug testing – field portion went well (conducted 2 weeks ago), however high hydraulic conductivity may preclude obtaining useful data.
- Next phase of aquifer testing – will take place at end of June (anticipate approximate 10 gpm discharge); will coordinate with Dr. Fusari about logistics.
- Soil gas – Phase 3 work plan sent out last week for agency comments – RWQCB, EPA indicated that they had no comments.

DTSC – requested more time; next day or so will hear from them.
Army intends to present more comprehensive review of soil gas at July BCT meeting.

- Preliminary results on biotreatability testing – 3 samples down the axis of the plume indicate the presence of good nitrate reducers which could be activated. Near toe of plume, septic tanks appear to be having an influence on the ability to grow the right bugs, lots of bacterial and fungi growth. One more round of sampling to do; preliminary deliverable from lab due at the end of month. Will use results to help plan a biotreatability pilot study.
- FFA schedule – revised version distributed.

Army requested agencies to comment on newest version. (RWQCB concurs.) EPA requested Army provide a more detailed explanation for the requested extension.

- Mini-storage well – RWQCB contacted Monterey County Health Department who stated that because of the type of permit issued for the well (non-potable), the well doesn't need any special labeling to indicate that the water should not be ingested.

Army will consider issuing a letter to the property owner reiterating our concerns about the potential for public exposure to the water from this well.

Site 39 ESD

Latest version of the Draft Final Explanation of Significant Differences has been sent to the agencies in redline/ strikeout format for review.

Agencies will provide comments within two weeks.

Site 3 Ecological Risk

- Kick-off meeting, 5/16/03, at Fort Ord (DTSC and EPA will attend.) Field work begins on 5/19/03 for one week.
- EPA reiterated their concern that less samples are needed in background areas; and acknowledged that the Army felt that they are needed for statistical purposes; EPA still questions the need for the number in background areas rather than in the impacted areas. Will discuss further at upcoming meeting.

Landfill Gas

- Started second quarter ambient air sampling today and wind direction is suitable; will sample for the first 24 hr period.
- Finished validation on first quarter results. Still reviewing the data however, noticed many compounds in background including benzene, carbon tetrachloride, and chloroform in upgradient data as well as downgradient. Have proposed to collect more background data for one additional quarter (field work variance has been issued to the agencies.) Acetaldehyde added to analyte list for one more quarter.
- Expansion of pilot study around Cell F – during review of the cost effectiveness determined that it would be most cost effective if landfill gas treatment system was changed to a thermal system along with increased collection; preparing conceptual design to be reviewed internally within the month.
- Discussed agency concerns (EPA and DTSC) about ambient air component of risk calculations in connection with landfill closure. Detailed agency comments forthcoming on construction completion report.

Treatment system (see handouts)

- Reports coming out soon
- 2/12 – averaging 330 gpm pumping rates; vinyl chloride and TCE decreasing.
- SCADA undergoing upgrades

FOST/ FOSL/ FOSET (see handout)

- Del Rey Oaks FOSET issued yesterday for agency comment prior to public release.

Agency comments requested by May 27, 2003.
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- Track 0 FOST – received a letter from Dan Ward, DTSC stating concerns with the remaining skeet. DTSC indicated that they considered three questions: classification as a hazardous substance, presence of an uptake mechanism and potential receptor.

Army has requested more supporting information about the issues raised in this letter from DTSC.
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- Working on various covenants attached to the Track 0 FOST.