

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

**Final Version**

**Attendees:**

Grant Himebaugh, CRWQCB  
Laurie Racca, DTSC  
John Chesnutt, USEPA  
Gail Youngblood, DENR  
David Eisen, USACE  
Marc Edwards, USACE  
Peter Kelsall, Shaw E&I  
Carlene Merey, Harding ESE  
Mike Taraszki, Harding ESE  
Chris Prescott, USACE  
Ms. Sue Goss (AHTNA)

**Carbon Tetrachloride Plume Investigation**

- The Draft work plan addendum has been reviewed by Regional Water Quality Control Board (RWQCB); DTSC comments are forthcoming.
- The field program is tentatively scheduled to begin on July 8, 2002.
- A draft Remedial Investigation/Feasibility Study (RI/FS) schedule was submitted for review prior to including it in the Federal Facility Agreement (FFA) and will also be included in the Draft RI/FS Work Plan.
- The Preston Park housing meeting scheduled for June 20 was briefly discussed. The upcoming soil gas investigation and additional monitoring well installation program will be the focus of this meeting.
- Recent groundwater pressure data from the Lower 180-Foot Aquifer (June 2002) was discussed. Data illustrate a significant shift in groundwater direction from southeast (winter months) to northeast (summer months) in response to groundwater withdrawal associated with seasonal irrigation in Salinas Valley.

**Site 3**

- State Parks transect habitat maps versus bullet distribution maps were distributed.
- Current transects don't completely address the issue, and options were discussed. Agencies and Army will go back and check with their ecologists/biologists.
- Army biologist could do a reconnaissance outside of remediated areas to see if the habitat is meeting "success" criteria consistent with by the Habitat Management Plan (HMP).
- EPA biologist, as a comment on HMP monitoring, would like Army to confirm that the legless lizard should be on the list to monitor. Army will address and respond to EPA.

- Army indicated its desire to complete this process quickly to be able to move forward with property transfer to the State Parks.

### **1,4-Dioxane**

- RWQCB gave a brief overview of their request for the Army to develop a plan to assess the potential presence of 1,4-Dioxane in groundwater.
- The Army distributed a map showing proposed sample areas – three wells per TCE plume in the highest concentration areas of the plumes.
- EPA Test Method 8270 will be required to attain the required detection level (3 µg/L) – can't use passive diffusion bags; will sample without purging however, using discrete interval samplers.
- A formal response to the RWQCB letter/request will be provided prior to July 10, 2002.
- It was noted that 1,4-Dioxane was observed slightly above PRGs in landfill gas at OU 2.

### **Basewide Range Assessment**

- Sample and Analysis/SI sampling on 20 ranges begins next week that need sampling based on reconnaissance or literature review. Anticipate that this limited sampling will conclude the investigation at these sites. Will analyze for metals along with explosive compounds; TPH and VOCs will be conducted on a few samples. Sampling will require about four weeks.
- Army indicated that it will accelerate the schedule for the next phase beginning in the September-October time frame with the sampling lasting for 2 to 3 months, mostly for metals.
- Ranges 18 & 19: over 300 samples were collected in the proposed development area. Proposed excavation areas (over 400 ppm lead) were presented. Target areas will be excavated to 1 foot depths; target box areas will be excavated to 2 foot depths; areas between target lines will be excavated to depths of 1 foot. Estimated 20,000 cubic yards of material to be excavated.
- Excavation area represents approximately 30% of the entire development parcel.
- Proposed schedule: first week of August to start excavation.
- Vegetation and OE have been cleared previously and will have OE support throughout.
- Discussed proposed text and process for an Explanation of Significant Differences to change the remedy slightly (no sieving). Army will re-send previous version for Agency review – at Tier II level (at EPA recommendation). Army would like Tier II to conclude this issue. Need to move forward to avoid rainy season. Additionally, RWQCB indicated their strong preference to close the landfill.

### **OU 2 Landfill**

- RWQCB indicated that the current landfill permit appears to have been unmodified for 15 years. Army indicated that it thought that the Waste Discharge Requirement (WDR) had been rescinded. The RWQCB will investigate the landfill's permit status.
- Cell E is to be closed before the wet season begins this year
  - Tier II will need to be involved; Army is sending a proposal

### **OU 2 Landfill Gas Pilot Study**

- Soil vapor data from perimeter probes adjacent to extraction system was distributed.
- Gas treatment plant is being optimized to maintain methane levels below 5% continuously.
- EPA provided brief verbal comments on 2001 ambient air report and will follow up with an email.

### **Groundwater Treatment**

- Pump and Treat – recent results were distributed (see Fort Ord Groundwater Treatment Systems handout)
- The Sites 2/12 pilot study was reported to be working well.
- The OU 1 engineering evaluation and pilot test work plan is being rewritten to incorporate USACE comments.

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

- Track 0 / FOST 6 – this will be issued for public review as soon as the Track 0 Record of Decision is signed.
- Restriction on using groundwater must be addressed by the Conditions and Restrictions on Use of the Property (CRUP) language for every parcel except the trailer park and golf course (Main area).
- The public comment period for FOST will be the notification to the Board to approve CRUP language.
- FOSL 3, 6, and 9: on hold (3 and 6 most likely will be cancelled and deleted from tracking list).
- FOSL 10 – concrete batch plant and FOSL 11 – Patton Park Area/Veterans Transition Housing are moving forward.
- FOSET 4 – no change in status

### **FAAF Three Sites**

- DTSC 6/28/02 comments will be issued.
- These three sites should be considered as one Interim Action altogether in the Approval Memorandum

### **Deliverables schedule**

- Document schedule was discussed and copy provided to the agencies.

### **Calendar**

- Next HTW BCT: July 10, 2002, 1:00 p.m.
- Relocation workshop: July 9, 2002 (J. Creighton to host)
- Community Involvement Workshop: July 10, 2002, 6:30 p.m.
- OE BCT: July 11, 2002, 10:00 a.m.