

PROGRESS REVIEW MEETING MINUTES
NAS ALAMEDA

Date: March 14, 1995, Tuesday
Time: 10:00 am - 4:30 pm
Place: Department of Toxic Substances Control (DTSC), Berkeley, CA.

Attendees:

<u>NAME</u>	<u>ORGANIZATION</u>	<u>PHONE</u>
Karen Hack	ARC Ecology	(415) 495-1786
Tom Lanphar	Cal-EPA (DTSC)	(510) 540-3809
James Nusrala	Calif. Regional Water Quality Control Board (RWQCB)	(510) 286-0301
Teresa Bernhard	Naval Air Station (NAS) Alameda Environmental Office	(510) 263-3723
Ann Klimek	NAS Alameda	(510) 263-3729
Roger Caswell	Naval Aviation Depot (NADEP) Alameda	(510) 263-6241
Duane Balch	PRC Environmental Management, Inc. (EMI)	(916) 853-4529
James Ricks, Jr.	U.S. Environmental Protection Agency	(415) 744-2402
George Kikugawa	U.S. Navy, Engineering Field Activity West (EFAW)	(415) 244-2549
Gary Munekawa	U.S. Navy, EFAW	(415) 244-2569
Dennis Wong	U.S. Navy, EFAW	(415) 244-2526

Agenda:

Item #1 Latest on UST and Fuel Line Removal
Opening: RWQCB
Process: Provide team with update of status & result of 3/10/95 meeting.
Goal: Continue to inform team to aid integration of programs.
Closing: James Nusrala stated that a proposed plan for fuel line removal actions is due from the Navy in late March and that the RWQCB will review within 45 days. He states that Navy's Larry Lind gave him a copy of the UST listing showing which USTs have been removed so far, and showing the results of UST soil and groundwater sample analyses. This list shows which USTs are to be or are currently being investigated under the IR program rather than by the UST contractor (ERM-West). For impacted UST sites not associated with IR sites, ERM-West is drawing up sampling plans, and is doing geoprobe investigations at six UST sites (including collection of grab water samples). Tom Lanphar inquires as to the status of a "soil management plan" for addressing excavated soils. There is discussion about modeling the plan on a similar plan from the Shell Oil Martinez Manufacturing Complex. Larry Lind says he thinks it would take five to six months to get a soil management plan together; Teresa Bernhard says it would need to be done sooner to meet other removal action needs. She further states that she is inquiring into suitable areas for holding excavated UST soils and soils from planned removal actions at IR sites.
Action Items: Fuel line removal work plan due to RWQCB from Navy by late March. Tentative meeting set between Larry Lind, RWQCB, and project team on April 11, 1995. PRC requests copies of ERM-West's UST sampling and analysis plans as soon as they are available.

Item: #2 Restoration Advisory Board Presentations
Opening: BCT/EFAW/PRC
Process: Discuss proposed presentations for RAB.
Goal: Clarify scope of proposed presentations (especially 4/8/95).
Closing: Teresa Bernhard states that last night's (March 13) dry-run presentation to restoration advisory board (RAB) member Corinne Stefanick went well. PRC's Susan Willoughby will be making a workshop presentation on March 18, 1995, discussing the IR program process and the documents generated during that process. Teresa continues discussion with mention that future workshop dates and subjects may vary from that discussed at the February 14 review meeting, depending on availability of presenters and the RAB. The April 8 workshop is tentatively planned to cover early action processes, including removal actions and treatability studies, followed by a field tour of those sites where such actions may be implemented.

Action Items: PRC and Teresa Bernhard will meet before April 8, to discuss RAB workshop content and to do a dry-run of the April 8 presentation.

Item: #3 BRAC Cleanup Plan Update - Cost-To-Complete and Ongoing Updates
Opening: BCT/EFAW/PRC
Process: Overview of cleanup cost estimates.
Goal: Identify and task appropriate team members to prepare necessary updates.
Closing: Gary Munekawa and Duane Balch state that they are working with NAVFAC and awaiting the latest revisions from US Cost on estimates submitted last January. Revisions are expected by late April or May. Discussions also covered the likelihood of doing real-time updates of the BRAC Cleanup Plan (BCP) with a working draft generated every six months. Karen Hack inquired as to getting responses to ARC's written comments on the draft BCP. James Ricks stated that ARC comments were considered and selectively incorporated within the context of the purpose of the document, but that no formal written response to ARC's comments would be generated. Teresa Bernhard said she would be available as a point of contact should Karen have questions as to the inclusion or exclusion of specific ARC comments in the BCP.

Action Items: DTSC requested a copy of the BCP for Tony Landis (DTSC in Sacramento). Navy or PRC will forward a copy to DTSC for distribution.

Item: #4 Early Actions - Site 5, 7A, 7C, 14, 15, and 18
Opening: EFAW/PRC/NAS Alameda
Process: Discuss early action "action levels" and removal action "summit;" discuss status of EE/CA for Site 14; removal of tanks at Site 7C; Site 15 status; status of treatability studies proposed by UC Berkeley; and Lockheed/ERG proposal for Sites 5 and 18.
Goal: Update project team; Set date for "summit," reprioritize actions as needed; and identify key process deadlines.
Closing: Site 5: US EPA Superfund Innovative Technology Evaluation (SITE) program personnel requested the opportunity to visit Site 5 with representatives of Lockheed/ERG to visually inspect possible sites for demonstrating an innovative electrokinetic metals treatment process. On March 8, PRC and NADEP personnel attended a visit of sites 1, 2, 4, 5, 13, and 15. Based on logistical needs, Site 5 (in situ) and Site 18 (ex situ) appeared to be the best candidate sites for the Lockheed/ERG technology. Further evaluation of the Lockheed/ERG proposal by US EPA SITE personnel will be communicated to the BCT as soon as available.

Site 7A: Tom Lanphar provided further perspective on the new State law (Senate Bill [SB] 1706) and gave the group his thoughts on getting together to have what he calls a "removal action summit" meeting to hammer out an acceptable hybrid plan for conducting/documenting

early action activities that honor SB 1706, the CERCLA process, and DTSC's requirements under CEQA. A tentative date for this "summit" meeting was set for March 29 at NAS Alameda. Action levels for Site 7A (and for other removal actions) await receiving State responses to Navy's request for ARARs; meanwhile PRC continues generating a petroleum cleanup level model based on action levels agreed to by the RWQCB for UST removals at Moffett Field. Tom Lanphar said that he would block off March 23-24 to complete DTSC's ARARs responses (pending receipt of other State agencies' responses).

Sites 7C and 16: Removal action contracting continued for actions by Moju to perform EE/CAs at both sites. Moju's proposal is due to Navy by March 23. IT Corp will do the actual removal following Moju's EE/CA recommendations.

Site 14: The Navy stated that it had completed negotiations with IT Corporation to conduct an EE/CA and soil removal at the former Fire Training Area (Site 14). Award is expected by or before April 24, with implementation in 170 days.

Site 15: Teresa Bernhard indicated that no actions had been taken this month due to the ponding of rain water at the site from the recent storms. A series of berms and bales of hay were set around the perimeter of the site to prevent impacted sediments from migrating beyond the site boundary. Tom Lanphar asked the Navy for a letter summarizing their containment efforts. Teresa Bernhard stated that the rain delay impacts Army Corp of Engineer work on the sewer line crossing the site; that the work may not be done until after December 1995.

Site 18: The group discussed a removal action that would include clean out of the storm drain system and stockpiling of impacted sediments for treatment. IT Corp has been collecting data around and within selected storm drain lines and their data will be available in preliminary form within three weeks. The project team sets up a tentative date for meeting with IT Corp on April 18 to discuss their findings and to decide on the appropriate removal action for Site 18. Further discussions centered on focusing activities for the removal of impacted soils before the next rainy season (Fall 1995), pursuing this action separately from treating the soils once they are removed (part of a treatability study).

Additionally there were brief discussions concerning updates on UC Berkeley's proposals for treatability studies at sites 13 and 17. Navy stated that delivery order #3 had been recently awarded to UCB for installing 3 wells at Site 13 for part of a steam injection-vapor extraction (SIVE) system treatability study. This Phase I work was expected to start in early May, and a work plan for installation of the wells is due to the Navy next week. A cost estimate and proposal for Site 17 is due from UCB by March 20. Both Tom Lanphar and James Ricks expressed surprise and concern as to when they would be involved in review of the UCB work plans and proposals, as well as their regulatory input for "Go/No Go" decisions on the application of UCB innovative technologies as part of the treatability studies. Navy indicated that they planned on using UCB as per their contract with the university for implementation of treatability studies, and that DTSC and EPA regulatory input would be solicited. There was concern that the BRAC Cleanup Team (BCT) and the Navy get together soon to discuss this issue and the role of the BCT (particularly DTSC and EPA) in the decision-making process with respect to UCB and treatability studies. Gary indicated to Tom and James that UCB proposal abstracts were due to Navy by March 23, and that they should visit this important BCT issue with LCDR Petouhoff when he returns. Tom Lanphar suggested having a BCT/Navy meeting on March 21, to discuss the above concerns, followed by a meeting with UCB. A tentative date for discussing UCB's treatability study proposals with UCB was set for March 28 at NAS Alameda.

Item: #5 RI/FS Status
Opening: PRC/EFAW/NAS Alameda
Process: Discussion items included:
- Background values for soil and groundwater - discuss approach, plan meeting
- Data integration from other non RI/FS actions
- OU boundary redefinition to coincide with EBS zone boundaries
- ARARs response from DTSC
- West Beach landfill wetland wells (work plan addendum)
- Total Dissolved Solids basewide maps (delivered to Navy 3/14)
- Filtered/unfiltered water analyses
- EBS Phase II data integration (Ann Klimek)
Goal: Update attendees on RI/FS progress.
Closing: Due to time constraints not all topics proposed were covered. Ann Klimek gives a brief update as to EBS Phase IIA activities by IT Corp, and states that all parcel evaluation plans (PEPs) should be submitted and approved by the BCT by end of May. PRC has been working with IT Corp to try a test-download of IT's EBS Phase IIA data into PRC's RI/FS database; PRC was told that IT may be ready for this test by next week.

With respect to collection of unfiltered/filtered groundwater sampling, the Navy agreed to meet with the BCT at the RWQCB office in Oakland on March 30 to discuss the number of wells for unfiltered sampling, to review recently generated total dissolved solids (TDS) groundwater isoconcentrations maps, and to discuss Navy's approach for the installation of groundwater monitoring wells along the Site 2 wetland/landfill boundary. Draft copies of the TDS were presented to the group today, and PRC will forward Navy-reviewed copies to the BCT and RWQCB prior to the March 30 meeting. A work plan addendum for the installation of up to 12 wells along the Site 2 wetland/landfill boundary is near completion for Navy review, and regulator copies will be ready for the March 30 meeting.

PRC provided a brief status of various RI/FS documents and actions. A brief document summary for the draft data transmittal memorandum or DTM (CTO 0260) for sites 4, 5, 8, 10A, 12, and 14 has been reviewed by Navy with only minor comments. A draft version for regulatory review will be distributed prior to distribution at the upcoming RAB meeting on April 4. Tentatively, the draft DTM (CTO 0280) for the remaining IRP sites will be submitted for Navy review in late May or June.

The draft aquifer test work plan and the draft ecological assessment work plan for operable units 1, 2, and 3, (and their respective document summaries) are currently under Navy review. The draft human health assessment work plan is ready for agency review, and subsequent distribution of the document summaries is scheduled for the next RAB meeting on April 4.

Item: #6 All Other Issues
Opening: Attendees
Process: Open discussion of other issues to be considered.
Goal: To clarify individual and task group action items and responsibilities.
Closing: Additional meetings were scheduled as follows:
March 18, 1995 RAB Presentation at NAS Alameda; IRP process/documents
March 21, 1995 Navy/BCT UCB meeting at DTSC
March 28, 1995 UCB meeting at NAS Alameda to discuss treatability studies

March 29, 1995 Removal Action Summit at NAS Alameda
March 30, 1995 Wetland wells/Unfiltered sampling issues meeting at RWQCB
April 4, 1995 Dry-run with UCB and PRC for RAB presentation of April 8
April 8, 1995 RAB Presentation at NAS Alameda; Early Actions
April 11, 1995 UST action level meeting at RWQCB
April 18, 1995 Site 18 meeting with Navy/PRC/IT Corp at NAS Alameda
April 19, 1995 Groundwater issues at parcels; NAS Alameda with BCT/RWQCB



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