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Subj: PROGRESS REVIEW MEETING MINUTES, NAVAL AIR STATION (NAS),  
ALAMEDA, CALIFORNIA

Encl: (1) Progress Review Meeting Minutes for August 5, 1994

1. Enclosure (1) is the Progress Review Meeting Minutes for the meeting held on August 6, 1994 on the Remedial Investigation/Feasibility Study at NAS Alameda.
2. If you have any questions regarding this matter, the point of contact is Mr. George Kikugawa, Code 09ER3GK, (415) 244-2559, FAX (415) 244-2553.

**Original signed by:**

GEORGE KIKUGAWA  
By direction

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US Environmental Protection Agency (Attn: James Ricks)  
California Department of Toxic Substances Control (Attn: Tom Lanphar)  
California Regional Water Quality Control Board (Attn: James Nusrala)

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**PROGRESS REVIEW MEETING MINUTES  
NAS ALAMEDA**

**Date:** August 5, 1994, Friday

**Time:** 9:00 am - 5:00 pm

**Place:** Regional Water Quality Control Board, Oakland, California

**Attendees:**

<u>NAME</u>	<u>ORGANIZATION</u>	<u>PHONE</u>
Tom Lanphar	Cal-EPA, Dept. Toxic Substances Control (DTSC)	510/540-3809
James Nusrala	California Regional Water Quality Control Board	510/286-0301
James Ricks, Jr.	U.S. Environmental Protection Agency (EPA)	415/744-2402
Ken Leung	Montgomery Watson	510/975-3460
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Jack Lewis II	NAS Alameda	510/865-7810
Mike Petouhoff	NAS Alameda BRAC Environmental Coordinator (BEC)	510/263-3726
Duane Balch	PRC Environmental Management, Inc.	916/852-8300
Susan Willoughby	PRC-EMI	916/852-8300
George Kikugawa	Western Div. (WESTDIV), Naval Facilities Engineering Command	415/244-2559
Larry Lind	WESTDIV	415/244-2527
Gary Munekawa	WESTDIV	415/244-2524
Dennis Wong	WESTDIV	415/244-2526

**AGENDA ITEMS**

**Item: #1 Summary of IR Field Investigation Activities**

**Opening:** Navy, PRC team.

**Process:** Discussion of current IR field investigation activities and status of sampling documents, recently activated task orders and their scopes, etc.

**Goal:** Update BCT on current field investigation activities, deliverables, and identify any areas of potential concern that may impact scheduling, delay cleanup, etc.

**Closing:** Identified actions needed to address several areas of concern.

**ACTION ITEM(S):**

BCT -Program integration/interaction issues; at Site 9 (Building 410) Re: Investigation of former industrial wastewater treatment plant (IWTP); 12 vacant NADEP buildings by February 1995; Captain Dodge and the demolition/salvage of unwanted buildings.

BCT -One-time compliance costs/issues such as at Site 9.

PRC -Site 4; develop 1-page written approach to address sampling (CPT) on the west side of Building 360.

PRC -Identify schedule impacts, critical path issues with respect to follow-on field work, and all recently awarded activities to get to ROD.

BCT -Review closure plan for Building 410 IWTP.

Navy/PRC -Remove obstructions at IR sites preventing nonpoint source (NPS) sampling

PRC/BCT -Resolve cleanup of industrial lines at Site 9; get video survey tape of lines for BCT review

RWQCB -Get storm drain base map from ERM-West.

**Item: #2 Results of Soil Sampling at IR Sites 8, 10A and 12**  
Opening: Navy, PRC team.  
Process: Presentation and discussion of preliminary soil sampling results from Sites 8, 10A and 12.  
Goal: Update BCT on current field investigation results.  
Closing: Detailed areas of potential concern based on mapped preliminary data, discussed areas/approach for additional clarification/investigation, particularly at Site 8 with respect to PCBs in soil.

**ACTION ITEM(S):**

PRC/BCT -Develop position on deferring any further sampling at Site 8 for PCBs in soil; preferable to evaluate risk based on current information and coordinate recent data with parcel evaluation plans being developed for parcels surrounding Site 8 (and all other IR sites as new data become available).

**Item: #3 Geoprobe Screening Approach for Sites 3, 4, 5 and 13**  
Opening: Navy, PRC  
Process: Presentation and discussion of geoprobe screening that will be used to determine the most advantageous soil boring and well locations for assessing lateral and vertical extent of compounds at Sites 3, 4, 5 and 13.  
Goal: Provide discussion on revised sampling approach.  
Closing: Presented screening approach as guide for placing CPTs/borings/wells during the IR field investigation.

**ACTION ITEM(S):**

PRC -Generate field variance reports (FVR) as appropriate for changes in field work activities (e.g. geoprobe work at Site 3).

PRC -Incorporate data from the SCAPS investigation at Site 13.

WESTDIV -to address funding needs to support sufficient interaction between contractors (i.e. frequent and complete data sharing).

**Item: #4 Site 7A IRA Field Investigation Work Plan**  
Opening: Navy, PRC team  
Process: Update current status of work plan for field investigation at Site 7A and of the technical memorandum describing additional work to be performed.  
Goal: Update BCT on the document review process for the work plan.  
Closing: Discussed status of field investigation work plan, requesting finalization by the regulators.

**ACTION ITEM(S):**

RWQCB/DTSC -Regulators to review and provide comment on the Site 7A investigation work plan by August 12.

PRC/BCT -Determine final form of agency approvals, whether regulatory comments are addressed and appended to the document, or should another documentation mechanism be developed to track real time decision-making on similar documents and on decisions made at these meetings.

BCT/WESTDIV -Documenting real time decision-making in the BCP.

**Item: #5 Site 15 Removal Action Status**  
Opening: Navy  
Process: Update on status of selection remedial action vendor by Navy's RAC contractor.  
Goal: Update removal action schedule based on expected award date to RAC subcontractor.  
Closing: Lt. Petouhoff wants to use BioGenesis and indicates that the action memorandum and EE/CA need to be made available for public notice by August 19, 1994. Discussion ensues concerning the BioGenesis demonstration reportedly being concluded this week.

**ACTION ITEM(S):**

- PRC -Prepare final EE/CA and action memorandum by August 19, 1994. Action memorandum will detail change in approach from EE/CA to use a modified soil washing system that is innovative and very cost effective compared to the solvent extraction technology previously screened in the EE/CA.
- BCT/PRC -Assess availability of BioGenesis demonstration chemical data (timeline for getting it), and assess schedule impact, if any.
- DTSC -Provide PRC with copy of text on soil washing used in CEQA write-up for maintaining consistency with text in action memorandum.
- PRC -Provide WESTDIV with information on conducting rapid turnaround times for chemical analyses on the removal action confirmatory samples.
- DTSC -Complete CEQA documentation by August 19, 1994.
- BCT -Ascertain that BioGenesis is not being subsidized by the Canadian government for its work at Site 15.
- WESTDIV -Establish timeline for contracting removal action (Phase II with IT Corp). Lt. Petouhoff states that it must be awarded before September 30, 1994.
- PRC -Begin work on assisting Navy with Phase II costs.

**Item: #6**

**Compliance Activities**

- Opening: Navy
- Process: Presentation of current and future compliance activities and discussion. of integration of compliance activities with IR activities (update of the July 5, 1994 RCRA "tiger team" meeting.
- Goal: Clarify coordination of compliance and IR activities, and identify action items critical to current IR field investigation.
- Closing: **Topic deferred until next progress review meeting due to time constraints so as to discuss later agenda items. One-time compliance issues will be discussed at the BCT/WESTDIV meeting at Oakland on August 10, 1994.**

**Item: #7**

**UST Update**

- Opening: Navy
- Process: Presentation of UST removal schedule and compliance plan.
- Goal: Develop coherent action plan for various UST removal scenarios at, near and away from existing IR investigation sites. Outline elements for each scenario for future implementation.
- Closing: Discussion centered on contractual issues concerning level of quality control for the chemical samples to be collected during tank pulls. Previously, PRC has provided WESTDIV with a list of recommended chemical analytes to be run at UST sites near or at IR program sites. Public Works Center personnel will pull USTs for the Navy, and soil sampling will follow Tri-Regional guidelines as per Alameda County Environmental Health and RWQCB. If soil impacts are present ERM-West will be contracted to further investigate the site (excepting those where the UST was part of a building that is itself included within an IR site. The ERM-West samples will be analyzed using CLP protocols to ensure data are useable in risk evaluation as performed for the IR sites.

**ACTION ITEM(S):**

- WESTDIV -Provide BCT with schedule of UST pull dates. Larry Lind indicated that initially USTs #392, 2, 117, 13-1, 13-2, 13-3, and 39 would be pulled and "on the truck" by August 15, 1994. (Since the August 5 meeting, tank pulls have been delayed to August 22, 1994).
- PRC/WESTDIV -Clearly define where USTs belong with an IR site. Lt. Petouhoff indicated that if the tank serviced an IR facility/building then it should be considered part of the IR site. Issue to be

resolved on who handles USTs at IR sites if they have not been previously investigated as part of the IR program.

WESTDIV -Provide UST Tank Closure Plan to BCT, bring to August 10, 1994 meeting.

**Item: #8 Update on Parcel Evaluation Process/Environmental Assessment Technical Memorandum**

Opening: Navy

Process: Review of recent meetings with Navy, BCT and EBS/RAC contractors for development and implementation of the parcel evaluation process (PEP) documents (formerly referred to as the parcel field sampling plans). Review subsequent changes to EATM.

Goal: Clarify process elements for future coordination between IR investigations and the PEP.

Closing: Navy, BCT, and contractors discussed coordination process for the integration, finalization of the EATM and PEP documents. The suggestion was made to revisit the notion within the EATM of completeness and comprehensiveness, assuring that 100% of the problems will be addressed at 100% of the real estate. Lt. Petouhoff suggested rephrasing the EATM where it discusses addressing nonRCRA/nonCERCLA parcels; the text should reflect that the EATM approach addresses appropriate environmental concerns for all the parcels, regardless of whether they include RCRA, CERCLA, or other kinds of compliance problems.

**ACTION ITEM(S):**

PRC -Revise EATM text as directed, update EATM figures as per guidance to come from BCT.

WESTDIV -Address funding needs to support sufficient interaction between ERM-WEST and IT Corp during completion and review of the parcel evaluation plans (PEPs).

**Item: #9 Other Items/Action Items/Next Progress Review Meeting**

Opening: Navy, BCT

Process: Discuss any additional items of interest/concern and/or action items generated during the meeting.

Goal: Summarize action items and associated dates, identify agenda items for the next Progress Review Meeting and the next RAB Meeting; and confirm date for the next Progress Review Meeting

Closing: Consensus on the above listed action items was reached, and the date for next progress review meeting agreed upon.

**ACTION: Important Dates:**

August 10, 1994: BCT/WESTDIV meeting at DTSC office in Berkeley, 0945.  
August 12, 1994: Receive Draft EBS Mod 1 (comments due 9/12/94).  
August 16, 1994: RAB Co-Chair Training.  
August 17, 1994: EOL presentation with Tom Maxwell, 0900-1100.  
August 19, 1994: Progress Review Meeting, NAS Alameda, 0900.  
August 23, 1994: CERCLA Presentation to RAB, 1900-2100.  
August 23-24, 1994: ARARs discussions at WESTDIV/NAS Alameda.