

5090
Ser T4E2GM/L3359
28 June 1993

From: Commander, Western Division, Naval Facilities Engineering Command
To: Distribution

Subj: INSTALLATION RESTORATION PROGRAM MONTHLY STATUS REPORT
FOR MAY 1993, NAVAL AIR STATION, ALAMEDA

Encl: (1) Monthly Status Report - May 1993

1. Enclosure (1) is the Monthly Status Report for the month of May 1993 on the Remedial Investigation/ Feasibility Study (RI/FS) at the Naval Air Station (NAS), Alameda.
2. For further information regarding this matter, please contact either Mr. Gary J. Munekawa, Code T4E2GM, (415) 244-2524 or Mr. George Kikugawa, Code T4E2GK, (415) 244-2559.

MARCELO G. PASCUA, JR.
By direction

Distribution:

California Department of Toxic Substances Control (Attn: Tom Lanphar)
California Regional Water Quality Control Board (Attn: James Nusrala)
California Department of Fish & Game (Attn: Mike Rugg)
US Environmental Protection Agency (Attn: Julie Anderson)
US Fish & Wildlife Service (Attn: Steve Schwarzbach)
US Department of the Interior (Attn: William Allen)
US Army Corps of Engineers (Attn: Sharon Moreland)
National Oceanic & Atmospheric Administration (Attn: Denise Klimas)
Bay Area Air Quality Management District (Attn: Nancy Yee)
Bay Conservation and Development Commission (Attn: Steve McAdam)
Community Advisory Committee (Attn: Roberta Hough/ Lyn Stirewalt)

Copy to (w/encl):

NAS Alameda (Attn: Lt. Mike Petouhoff)
NADEP Alameda (Attn: Paul Pentony)
COMNAVBASE San Francisco (Attn: Randy Friedman)
PRC Environmental Management, Inc. (Attn: Duane Balch)
Montgomery Watson (Attn: Ken Leung)

Blind copy to (w/encl):

T4A, 18A; T4E; T4E2GM; T4E2GK
Admin Record (w/3 copies)
Chron, blue, pink, green
File: Alameda/NAS

**INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
NAS ALAMEDA**

MAY 1993

1. Progress During this Reporting Period:

Phases 1 and 2A

- * The Navy continued contracting activities for preparing a field sampling plan (FSP) for additional field investigations at the Phase 2A sites (the former Canonie sites). The Navy expects to award the contract and start work in mid-June.

Phases 2B and 3 Remedial Investigation/Feasibility Study (RI/FS)

- * The Navy continued contracting activities for completing additional site work at the Site 5 plating shop, and for generating a letter report summarizing this work and the results of chemical analyses performed on soil and ground-water samples collected during this activity. Upon completion of additional site work required at Site 5 the Navy will finalize and incorporate the draft final second round ground-water sampling report and a Site 5 plating shop letter report into the final Modification (Mod) No. 01 data summary report (DSR). The Navy expects to award contract and begin work in mid-July.
- * The Navy began contracting activities to address removal actions at Sites 7A, the Naval Exchange fuel station, and at Site 15, the former transformer storage area.

Phase 4, Ecological Assessment Study

- * The Navy continued analysis of background data results from San Pablo Bay. Background results show that the reference station sediments are toxic. Conclusions drawn from these sediment tests will have to consider a valid test showing test organisms can survive in no-contaminated conditions. Preliminary bioassay results using Tier 1 samples indicate the need to perform Tier II soft tissue analyses. Preliminary results will be presented at the June 2, 1993, Technical Review Committee (TRC) meeting at the Department of Toxic Substances Control (DTSC) in Berkeley.

Phases 5 and 6 RI/FS (SWAT)

- * On May 10, 1993, the Navy distributed the final Phases 5 and 6/SWAT report to the regulatory agencies.
- * Work continued on the update and revision of the original Canonie RI/FS work plan documents for NAS Alameda.

IMF Interim Removal Action

- * The Navy initiated contracting activities implementation of the preferred interim removal action (IRA) described in the draft Intermediate Maintenance Facility (IMF) site interim removal action, disposal/treatment alternatives report.
- * The Navy completed and submitted for DTSC and Regional Water Quality Control Board (RWQCB) review the response to comments on the draft IMF site interim removal action, disposal/treatment alternatives report. This document outlined the expected approach to removing a maximum of approximately 400 cubic yards of lead and acid laden soil at the IMF site, addressing general response actions, and identifying and screening excavated soil treatment technologies.

2. Meetings and Reports During this Progress Period:

MEETINGS

- * The Navy met with the DTSC and RWQCB at the DTSC office in Berkeley on May 12, 1993, for discussions of ongoing RI/FS activities, interim removal actions, and to discuss work on a draft of a possible Federal Facilities Site Remediation Agreement (FFSRA) for NAS Alameda.

REPORTS

- * On May 10, 1993, the Navy distributed the final Phases 5 and 6/SWAT report to the regulatory agencies.

3. Problems Encountered and Resolutions:

- * None.

4. Meetings and Reports Scheduled for June and July 1993:

MEETINGS

- * The Navy will attend the next TRC meeting, to be held at the Berkeley office of the DTSC on June 2, 1993.
- * The Navy will meet with DTSC and RWQCB on June 30, 1993, to discuss the RI/FS schedule, interim remedial actions at the IMF, Site 7A and Site 15, the agency comments to the Phases 2B and 3 and 5 and 6 Field Sampling Plans and discuss the continued work on a draft of a possible FFSRA for NAS Alameda.

REPORTS

- * The Navy will submit the draft final revision of the RI/FS work plan documents to the DTSC and RWQCB in August.
- * The Navy will submit a final IMF site interim removal action, disposal/treatment alternatives report in July 1993,

incorporating DTSC comments on the draft report submitted on April 2, 1993.

5. **Activities Planned for June and July 1993:**

Phases 1 and 2A RI/FS

- * The Navy will complete contracting activities for preparation of the Phase 2A FSP for conducting additional field work at the Phase 2A sites.

Phases 2B and 3 RI/FS

- * The Navy will complete contracting activities for completing the Site 5 plating shop field sampling.
- * Upon completion of additional site work required at Site 5 plating shop, the Navy will finalize and incorporate the draft final second round ground-water sampling report and a Site 5 letter report into the final Mod No. 01 DSR.
- * The Navy will finalize the draft final Phases 2B and 3 FSP by responding to DTSC and RWQCB comments (now expected in early June)

Phase 4 Ecological Assessment Study

- * Field sampling activities and bioassay analyses will continue.

Phases 5 and 6 RI/FS

- * The Navy will continue working on the draft final revision of the RI/FS work plan documents and submit to the DTSC and RWQCB in early August.
- * Upon receipt of DTSC and RWQCB comments (now expected in early-June), the Navy will finalize the draft final Phases 5 and 6 FSP.

IMF Interim Removal Action

- * Following DTSC review of Navy response to comments, the final IMF site interim removal action, disposal/treatment alternatives report will be generated and submitted to the regulatory agencies.
- * The Navy will complete contracting activities for implementing the limited excavation of low pH and lead-laden soils at the IMF site. The Navy will award the contract in July and field work by the Navy Public Works Center will begin in August.