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

Encl: (1) Monthly Status Report - July 1993

1. Enclosure (1) is the Monthly Status Report for the month of July 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.

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**INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
ALAMEDA NAVAL AIR STATION**

JULY 1993

1. Progress During this Reporting Period:

Phases 1 and 2A

- * The Navy submitted its responses to regulatory comments on the draft final Phases 1 and 2A data summary report (DSR). Work continued on preparing a field sampling plan (FSP) for additional field investigations at the Phase 2A sites (previously investigated by Canonie).

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

- * On July 19 the Navy submitted its responses to comments on the draft follow-on FSP for the Phases 2B and 3 sites to the Department of Toxic Substances Control (DTSC).
- * The Navy continued contracting activities for start-up of the follow-on field work for Sites 4, 5, 8, and 14, with options for Sites 10A and 12.
- * 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 DSR. The Navy now expects to award contract and begin work in August.
- * The Navy continued contracting activities to address possible removal actions at Sites 7A, the Naval Exchange service station, and at Site 15, the former transformer storage area.

Phase 4, Ecological Assessment Study

- * Field work activities were completed, laboratory analyses continued and work was begun on the draft ecological assessment report.

Phases 5 and 6 RI/FS (SWAT)

- * On July 19 the Navy submitted its responses to comments on the draft follow-on FSP for the Phases 5 and 6 sites to the DTSC and Regional Water Quality Control Board (RWQCB).
- * Work continued on the update and revision of the original Canonic RI/FS work plan documents for Naval Air Station (NAS) Alameda.

IMF Interim Removal Action

- * On July 9 the Navy awarded the contract for implementation of the preferred interim removal action (IRA) described in the draft final intermediate maintenance facility (IMF) site IRA disposal/treatment alternatives report. Work was begun on preparing an action memorandum and on preparation of the implementation work plan.

2. Meetings and Reports During this Progress Period:

MEETINGS

- * The Navy met with the DTSC and RWQCB at the DTSC office in Berkeley on July 19, 1993 for discussions on the draft of a Federal Facilities Site Remediation Agreement (FFSRA) including a Site Management Plan (SMP) for NAS Alameda.
- * The Navy met with the DTSC and RWQCB at the DTSC office in Berkeley on July 28, 1993, for discussions of the response to comments on the follow-on FSPs, ongoing RI/FS activities, IRAs, and to discuss work on the draft of a FFSRA for NAS Alameda.

REPORTS

- * None.

3. Problems Encountered and Resolutions:

- * None.

4. Meetings and Reports Scheduled for August and September:

MEETINGS

- * The Navy will attend a meeting on August 6 with DTSC and RWQCB personnel to discuss the implementation work plan and IRA at the IMF site.

- * The Navy will meet with DTSC and RWQCB on September 22, 1993, to discuss the draft final Phases 2B/3 and Phases 5 and 6 FSPs, the results of the IRA at the IMF site, proposed IRAs for Site 7A and Site 15, and to discuss work on the SMP proposed as part of the draft 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 September.
- * The Navy will submit a final IMF site IRA disposal/treatment alternatives report in August 1993 pending receipt of DTSC review of the Navy's response to regulatory comments on the draft report (submitted on April 2, 1993).

5. **Activities Planned for August and September 1993:**

Phases 1 and 2A RI/FS

- * The Navy will submit the draft 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.
- * The Navy will continue contracting activities for start-up of the follow-on RI/FS field work at Sites 4, 5, 8, and 14, (and possibly Sites 10A and 12).
- * Upon completion of the 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 submit the draft final Phases 2B and 3 FSP by September 22, 1993, incorporating regulatory agency comments made at the July 28 monthly progress review meeting.

Phase 4 Ecological Assessment Study

- * Work will continue on the generation of the draft ecological assessment report.

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 September.
- * The Navy will submit the draft final Phases 5 and 6 FSP by September 22, 1993, incorporating regulatory agency comments made at the July 28 monthly progress review meeting.

IMF Interim Removal Action

- * Following DTSC review of Navy response to comments, the final IMF site IRA disposal/treatment alternatives report will be generated and submitted to the regulatory agencies.
- * The Navy will commence interim removal action (the limited excavation of low pH and lead-laden soils) at the IMF site by mid-August.

Other Removal Actions

- * The Navy will continue contractual actions to prepare an Engineering Evaluation/Cost Analysis (EE/CA) for PCB contaminated soils at Site 15, Transformer Storage Area and fuel contaminated soils at Site 7A, Navy Exchange Fuel Station.