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

Encl: (1) Monthly Status Report - March 1993

1. Enclosure (1) is the Monthly Status Report for the month of March 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 Mr. Gary J. Munekawa, Code T4E2GM, at (415) 244-2524 or Mr. George Kikugawa, Code T4E2GK, at (415) 244-2559.

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

MARCH 1993

1. Progress During this Reporting Period:

Phases 1 and 2A

- * On March 26, 1993, the Navy issued to its contractor (PRC Environmental Management, Inc. and PRC's team firm Montgomery-Watson) a statement of work (SOW) document for preparing a field sampling plan (FSP) for additional field investigations at the Phase 2A sites.

Phases 2B and 3 RI/FS

- * On March 4, 1993, a Technical Review Committee (TRC) meeting was held at the Berkeley office of the Department of Toxic Substances Control (DTSC).
- * Work continued on the FSP for the follow-on work at the Phases 2B and 3 sites.
- * On March 26, 1993, the Navy issued an SOW document to PRC to address additional field sampling required at the Site 5 plating shop. Upon completion of additional site work required at Site 5 plating shop, the PRC team will finalize and incorporate the draft final second round ground-water sampling report and a Site 5 letter report into the Final Modification No. 01 data summary report (DSR).

Phase 4, Ecological Assessment Study

- * Offshore sediment sampling activities continued and the sampling of selected stormwater discharge locations were initiated.

Phases 5 and 6 RI/FS (SWAT)

- * The Navy received comments from both the RWQCB (on March 3, 1993) and from the DTSC (on March 8, 1993) accepting the Phases 5 and 6 RI/FS data summary report (combined with the SWAT report) for completion as a final document. Additional data needs and comments made by the agencies on this document will be addressed in the follow-on field sampling plan to be submitted to the agencies on April 2, 1993.

ENCL (1)

- * Work continued on the follow-on work at the Phases 5 and 6 sites.
- * Work continued on the update and revision of the original RI/FS work plan documents for NAS Alameda.

IMF Interim Remedial Action

- * Alternatives for treatment and/or disposal of low pH/lead-affected soils were evaluated as part of a modified interim remedial approach. The Navy began generating a technical memorandum that outlines an interim action that includes limited soils excavation and the evaluation of soil treatment and/or disposal alternatives. The draft final report summarizing this evaluation will be submitted for agency review on April 2, 1993.

2. Meetings and Reports During this Progress Period:

MEETINGS

- * On March 4, 1993, the Navy attended a Technical Review Committee (TRC) meeting at the Berkeley office of the DTSC.

REPORTS

- * None.

3. Problems Encountered and Resolutions:

- * None.

4. Meetings and Reports Scheduled for April and May 1993:

MEETINGS

- * The Navy will meet with the DTSC and RWQCB at NAS Alameda on April 2, 1993, for discussions of ongoing RI/FS activities, interim remedial actions, and to finish a facility field visit with agency personnel that was started at the January 15, 1993, monthly progress meeting but cut short at that time due to rain.
- * On May 12, 1993, will attend the monthly progress review meeting at the DTSC office in Berkeley with DTSC and RWQCB personnel to discuss possible interim remedial actions for Sites 7A and 15, interim remedial action approaches and soil treatment/disposal alternatives at the IMF facility, and the RI/FS schedule.

REPORTS

- * The Navy will submit a draft final technical memorandum and treatment/disposal alternatives report discussing the interim remedial action approach and soil treatment/disposal alternatives at the IMF facility on April 2, 1993.
- * The Navy will finalize and distribute the draft final SWAT and Phases 5 and 6 Data Summary Report on May 3, 1993.
- * In late May, the Navy will distribute for review, the draft update and revision of the original RI/FS workplan document for NAS Alameda.

5. Activities Planned for April and May 1993:

Phases 1 and 2A RI/FS

- * The Navy will continue contracting activities with the PRC team for preparation of the Phase 2A FSP for conducting additional field work at the Phase 2A sites requiring further investigation.

Phases 2B and 3 RI/FS

- * The Navy will continue contracting activities with the PRC team for completing the Site 5 plating shop field sampling activities.
- * The Navy will submit the FSP for the additional field investigations for sites covered under Phases 2B and 3 to the DTSC and RWQCB on April 2, 1993.
- * Upon receipt of DTSC and RWQCB comments (expected in mid-May), the Navy will finalize the draft final Phases 2B and 3 field sampling plan.

Phase 4 Ecological Assessment Study

- * Field sampling activities will continue.

Phases 5 and 6 RI/FS

- * The Navy will submit the FSP for the additional field investigations for sites covered under Phases 5 and 6 (the landfill sites) to the DTSC and RWQCB on April 2, 1993.
- * Upon receipt of DTSC and RWQCB comments (expected in mid-May), the Navy will finalize the draft final Phases 5 and 6 field sampling plan.

- * The Navy will finalize and distribute the draft final SWAT and Phases 5 and 6 Data Summary Report on May 3, 1993.

IMF Interim Remedial Action

- * Upon receipt of regulatory agency comments, the Navy's contractor will incorporate comments on the technical memorandum and treatment/disposal alternatives report as necessary. An SOW for implementing the plans and specifications required for the interim remedial action will be issued in May.