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

Encl: (1) Monthly Status Report - August 1993

1. Enclosure (1) is the Monthly Status Report for the month of August 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  
NAVAL AIR STATION ALAMEDA

AUGUST 1993

1. Progress During this Reporting Period:

Phases 1 and 2A

- \* After Department of Toxic Substances Control (DTSC) and Regional Water Quality Control Board (RWQCB) review and approval of Navy's responses to regulatory comments on the draft final Phases 1 and 2A data summary report (DSR), the Navy distributed the final Phases 1 and 2A DSR on August 30, 1993.
- \* 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)

- \* 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 finished 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. Contract was awarded on August 27, 1993. 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 continued contracting activities to address 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 continued on the draft ecological assessment report.

#### Phases 5 and 6 RI/FS (SWAT)

- \* The Navy prepared responses to additional RWQCB comments (dated August 12, 1993) on the draft Phases 5 and 6 follow-on FSP. The responses were sent to the RWQCB on August 31, 1993. The RWQCB requested a meeting on September 10, 1993 with Navy to discuss Navy response to comments.
- \* Work continued on the update and revision of the original Canonic RI/FS work plan documents for NAS Alameda.

#### IMF Interim Removal Action

- \* On August 3, 1993, the Navy submitted a pre-draft copy of the implementation work plan for performing an interim removal action (IRA) at the intermediate maintenance facility (IMF) site, to the DTSC and RWQCB.
- \* DTSC approved Navy's responses to DTSC comments on the draft IMF interim removal action engineering evaluation/cost analysis (EE/CA) report dated April 1, 1993, and indicated that the draft report could become final (DTSC letter to Navy dated July 29, 1993).
- \* On August 6, 1993, the Navy met with the DTSC, RWQCB and personnel from the Navy's Public Works Center (PWC) to discuss agency comments on the pre-draft work plan and to discuss health and safety issues related to PWC's implementation of the work plan. DTSC comments were addressed verbally and agreement was reached to incorporate their comments into the work plan. RWQCB indicated that they would submit written comments within the following week. PWC was asked to provide a copy of their own health and safety plan (HSP) for DTSC review.
- \* On August 17, 1993, the Navy received and prepared responses to RWQCB comments to the pre-draft implementation work plan. Navy transmitted these responses to RWQCB on August 30, 1993, and RWQCB requested a meeting with Navy to discuss their comments and Navy responses on September 2, 1993.

## 2. Meetings and Reports During this Progress Period:

#### MEETINGS

- \* The Navy attended a meeting on August 6, 1993, with DTSC and RWQCB personnel to discuss the implementation work plan and IRA at the IMF site.

#### REPORTS

- \* Navy submitted to the regulatory agencies the final Phases 1 and 2A DSR on August 31, 1993.

3. **Problems Encountered and Resolutions:**

- \* None.

4. **Meetings and Reports Scheduled for September and October:**

MEETINGS

- \* On September 2, 1993, Navy will meet with the RWQCB to discuss Navy responses to comments on the upcoming IRA at the IMF site.
- \* On September 10, 1993, Navy will meet with the RWQCB to discuss Navy responses to comments on the draft Phases 5 and 6 follow-on FSP.
- \* The PRC team and Navy will meet with DTSC and RWQCB on September 22, 1993, for the monthly progress review meeting to discuss the draft final follow-on FSPs, to discuss the site management plan (SMP) proposed for the draft federal facilities site remediation agreement (FFSRA), results of the IRA at the IMF site, and the IRAs planned for Site 7A and Site 15.
- \* The next technical review committee (TRC) meeting is scheduled for October 6, 1993, at 9 AM at the Berkeley office of the DTSC.

REPORTS

- \* Navy will submit the draft final Phases 2B and 3 FSP, Phases 5 and 6 FSP, and the draft final revision of the RI/FS work plan addendum documents to the DTSC and RWQCB at the September monthly progress review meeting.
- \* The Navy will submit a final IMF site IRA EE/CA report in September 1993.

5. **Activities Planned for September and October 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 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 complete the draft final Phases 2B and 3 FSP.
- Phase 4 Ecological Assessment Study
- \* Work will be completed 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.
- \* The Navy will submit the draft final Phases 5 and 6 FSP, incorporating RWQCB comments following the September 10, 1993 meeting between Navy, DTSC and RWQCB.
- IMF Interim Removal Action
- \* The final IMF site IRA EE/CA 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.