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To: Distribution

Subj: INSTALLATION RESTORATION PROGRAM MONTHLY STATUS REPORT  
FOR APRIL 1992, NAVAL AIR STATION, ALAMEDA

Encl: (1) Monthly Status Report - April 1992

1. Enclosure (1) is the Monthly Status Report for the month of April 1992 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. Wing Wong, Code 1811WW, (415) 244-2537.

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

**APRIL 1992**

**1. Progress During this Reporting Period:**

Phases 2B and 3 RI/FS

- \* The Navy is preparing a response to the Department of Toxic Substances Control (DTSC) comments on the proposed additional sampling at Sites 4 and 5.
- \* The Draft Phases 2B and 3 Data Summary Report was forwarded to the regulatory agencies for review on April 23, 1992.
- \* The Navy's contractor continued evaluation of Phases 1 and 2A data.

Phase 4 Ecological Assessment Study

- \* The Navy met with the DTSC, the Regional Water Quality Control Board (RWQCB) and the National Oceanic and Atmospheric Administration (NOAA) on April 7, 1992 to discuss the regulatory agency comments on the Final Ecological Assessment Work Plan. The regulatory agencies provided additional information on the comments, and agreed to define the elements of a sediment core sampling program. The Navy's contractor began revising the Work Plan.

Phases 5 and 6 RI/FS (SWAT)

- \* The Navy's contractors PRC Environmental Management (PRC) and James M. Montgomery Consulting Engineers (JMM) performed project management and maintenance activities for the fourth quarter of groundwater sampling, which was completed on April 27, 1992.
- \* The Navy's contractor is assessing the QC data batches for chemical analyses performed to date. The laboratory provided an electronic copy of the analytical results and QA/QC data to JMM for the third quarter groundwater sampling data.
- \* The work plan for the Tidal Influence Study was approved by the DTSC on April 15, 1992. The tidal influence study was conducted from April 16 to 20, 1992.
- \* Preparation of the draft Solid Waste Assessment Test (SWAT) Report continued.
- \* The Navy's contractor began the characterization of soil cuttings and wastewater generated from the remedial investigation field work.

Intermediate Maintenance Facility (IMF) Site Removal Action

- \* Based on discussions with the Navy, the DTSC requested that the Navy perform additional soil and groundwater sampling at the IMF site. The PRC team performed the additional soil and groundwater sampling on April 2, 1992, and April 17, 1992 at the IMF facility in close proximity to soil boring B-7. Analytical results for both soil and groundwater samples are being incorporated into a revised draft final version of the field investigation report. Preliminary review of the most recent analytical data indicates that elevated levels of lead were present in both low pH soils and in the groundwater.

Well Decommissioning

- \* The Navy forwarded a response to DTSC's comments on the Draft Well Decommissioning Report to the DTSC on April 21, 1992.

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

**MEETINGS**

- \* The Navy met with the DTSC, RWQCB and NOAA on April 7, 1992 to discuss the regulatory agency comments on the Final Ecological Assessment Work Plan.

**REPORTS**

- \* The Draft Phases 2B and 3 Data Summary Report was forwarded to the regulatory agencies for review on April 23, 1992.
- \* The Navy forwarded an addendum to the Draft Well Decommissioning Report to the DTSC on April 21, 1992.

**3. Problems Encountered and Resolutions:**

**Phases 1 and 2A RI/FS**

- \* JMM encountered difficulties in transferring Phases 1 and 2A analytical data from the previous Navy contractor. This will delay completion of the Phases 1 and 2A Data Summary Report.

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

- \* Drummed wastes are being stored near the staging area. The Navy's contractor began the characterization of soil cuttings and wastewater generated from the remedial investigation field work.

**IMF Site Removal Action**

- \* In a March 6, 1992 letter, the DTSC requested that the Navy perform additional sampling at the IMF site. The additional field work began on April 2, 1992.

**4. Meetings and Reports Scheduled for May 1992:**

**MEETINGS**

- \* The next Technical Review Committee (TRC) meeting has been scheduled for May 20, 1992 at the DTSC in Berkeley.

**REPORTS**

- \* Revised Final Ecological Assessment Work Plan.
- \* Revised Draft IMF Field Investigation Report.

**5. Activities Planned for May and June 1992:**

**Phases 2B and 3 RI/FS**

- \* The Navy's contractor will begin the collection of background samples and perform additional sampling at sites 4 and 5. The Navy will conduct a presentation on the Phases 2B and 3 Data Summary Report during the TRC meeting on May 20, 1992.

**Phase 4 Ecological Assessment Study**

- \* The Navy will submit the Revised Final Ecological Assessment Work Plan to the regulatory agencies.

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

- \* The Navy's contractor will complete the characterization of the investigative derived wastes.
- \* The first, second and third quarter groundwater sampling data, along with the in-situ permeability tests, will be reviewed to assess the course of action to be taken on the aquifer test wells and study.
- \* The Navy's contractor will be reviewing analytical results for the fourth quarter groundwater sampling.
- \* Preparation of the Draft SWAT Report will continue.

**IMF Site Removal Action**

- \* The Navy will submit the Revised Draft IMF Field Investigation Report to the regulatory agencies.