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Ser T4E2GM/L3315

14 MAY 1993

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

Encl: (1) Monthly Status Report - APRIL 1993

1. Enclosure (1) is the Monthly Status Report for the month of April 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
NAS ALAMEDA

APRIL 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).

Phases 2B and 3 RI/FS

- * On April 2, 1993, the Navy completed and submitted to the Department of Toxic Substances Control (DTSC) and Regional Water Quality Control Board (RWQCB) the draft final FSP for the follow-on work at the Phases 2B and 3 sites.
- * The Navy continued contracting activities for addressing additional field sampling required at the Site 5 plating shop.

Phase 4, Ecological Assessment Study

- * PRC and Kinnetics continued offshore sediment sampling activities, sampling of selected stormwater discharge locations. Preliminary bioassay results using Tier 1 samples indicate the possibility of a 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 DTSC in Berkeley.

Phases 5 and 6 RI/FS (SWAT)

- * On April 2, 1993, the Navy completed and submitted to the DTSC and RWQCB the draft final FSP for the follow-on work at the Phases 5 and 6 sites (the two landfill sites).
- * Work continued on the update and revision of the original Canonie RI/FS work plan documents for NAS Alameda.

IMF Interim Removal Action

- * On April 2, 1993, the Navy completed and submitted for DTSC and RWQCB review the draft Intermediate Maintenance Facility (IMF) site interim removal action, disposal/treatment alternatives report. This document outlines the expected approach to removing up to 400 cubic yards of low pH and lead-laden soil at the IMF site, addressing general response actions, and identifying and screening excavated soil treatment technologies.

- * The DTSC forwarded its comments on the draft IMF site interim removal action, disposal/treatment alternatives report in a letter to the Navy dated April 9, 1993. The DTSC concurred with the conclusions that Alternative No. 5, the soil excavation/recycling alternative, was preferable over the other alternatives presented.
- * Work was begun to address DTSC comments, some of which were addressed in a telephone conference call with the Navy, DTSC, and RWQCB on April 27, 1993.

2. Meetings and Reports During this Progress Period:

MEETINGS

- * The Navy met with the DTSC and RWQCB at NAS Alameda on April 2, 1993, for discussions of ongoing RI/FS activities, interim removal actions, and to finish a facility field visit with agency personnel that was started at the January 15, 1993, monthly progress meeting but was cut short at that time due to rain.

REPORTS

- * On April 2, 1993, the Navy submitted to the DTSC and the RWQCB, the draft final FSPs for the Phases 2B and 3 sites and the Phases 5 and 6 sites (the two landfills). Also submitted on this date was a draft interim removal action, disposal/treatment report that outlines an interim action for the IMF site, outlining a limited soils excavation action and an evaluation of soil treatment and/or disposal alternatives.

3. Problems Encountered and Resolutions:

- * None.

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

MEETINGS

- * The Navy will meet with DTSC and RWQCB on May 12, 1993, to discuss the RI/FS schedule, interim removal actions at several installation restoration (IR) sites, and discuss the content of a possible Federal Facilities Site Remediation Agreement (FFSRA) for NAS Alameda.

- * The next TRC meeting will be held the Berkeley office of the DTSC on June 2, 1993.

REPORTS

- * The Navy will finalize and distribute the final SWAT and Phases 5 and 6 Data Summary Report in mid-May 1993.

- * The Navy will submit the draft final revision of the RI/FS work plan documents to the DTSC and RWQCB in late May 1993.
- * The Navy will submit a final IMF site interim removal action, disposal/treatment alternatives report in late May 1993, incorporating DTSC comments on the draft report submitted on April 2, 1993.

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

Phases 1 and 2A RI/FS

- * The Navy will continue contracting activities 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 for completing the Site 5 plating shop field sampling activities.
- * 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 Modification No. 01 data summary report (DSR).
- * Upon receipt of DTSC and RWQCB comments (expected in mid-May), the Navy will finalize the draft final Phases 2B and 3 FSP.

Phase 4 Ecological Assessment Study

- * Field sampling activities and bioassay analyses will continue.

Phases 5 and 6 RI/FS

- * 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 DSR (combined with the SWAT report) for completion as a final document. Additional data needs for the landfill sites (covered under Phases 1, 5 and 6) and comments made by the agencies on this document are addressed in the draft final Phases 5 and 6 FSP submitted to the agencies in 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.

IMF Interim Removal Action

- * The Navy will incorporate comments on the interim removal action, disposal/treatment alternatives report, as necessary.
- * 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 in late May 1993.
- * The Navy will continue contracting activities for implementing the limited excavation of low pH and lead-laden soils at the IMF site.