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Subj: INSTALLATION RESTORATION PROGRAM MONTHLY STATUS REPORT
FOR NOVEMBER 1991, NAVAL AIR STATION, ALAMEDA

1. Enclosure (1) is the Monthly Status Report for the month of November 1991 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.

Sincerely,

Original signed by:

LOUISE T. LEW
Head, Installation Restoration Section

Encl:

(1) Monthly Status Report - November 1991

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

NOVEMBER 1991

1. Progress During this Reporting Period:

Phases 5 and 6 RI/FS (SWAT)

- * The Navy's contractor, James M. Montgomery Consulting Engineers (JMM) continued data reduction and database management.
- * JMM is reviewing the Canonic Environmental tidal influence study.

Phases 2B and 3 RI/FS

- * The Navy's contractor PRC Environmental Management (PRC) is continuing preparation of the Draft RI Data Summary.

Phase 4 Ecological Assessment Study

- * The draft final Ecological Assessment Work Plan was forwarded to the regulatory agencies for review and comment on November 19, 1991.

Well Decommissioning

- * Thirteen wells were pressure grouted.

Intermediate Maintenance Facility (IMF) Site Removal Action

- * Additional soil pH sampling is planned for this site.

2. Meeting and Reports During this Progress Period:

Meetings

- * None

Reports

- * The draft final Ecological Assessment Work Plan was forwarded to the regulatory agencies.

3. Problems Encountered and Resolutions:

Phases 5 and 6 RI/FS (SWAT)

- * Drummed wastes are being stored near the staging area pending results of groundwater and soil sampling and analyses. The Navy is preparing a separate contract task order for disposal of wastes.
- * The aquifer test has been postponed until second quarter groundwater analytical results are received and compared with first quarter results; recommendations for the aquifer test will then be reviewed.

- * Well Decommissioning
The five Wahler and Associate wells located in the 1943-1956 Disposal Area were not decommissioned. Steel protective casing extended about 1 foot above the PVC pipe and precluded access of well decommissioning tools to the wellhead. Equipment will be brought on site as soon as possible to remove the protective steel casing. Additionally, the wellhead for monitoring well 38 was broken off and the well could not be found. Monitoring well 33 was located and pressure grouted with the other wells. A technician was sent later to locate monitoring well 38. No well was found; however, a layer of cement at a depth of 1 foot was located.

- * IMF Site Removal Action
The DTSC has expressed concerns regarding the validity of field soil pH measurements compared to those obtained in the laboratory. Further field testing of soil acidity is planned for inclusion in the Draft Final Field Investigation Report.

4. Reports Scheduled for December Submittal:

- * IMF Site Removal Action
Draft final Field Investigation Report.

5 Activities Planned for December 1991:

- * Phases 5 and 6 RI/FS (SWAT)
JMM will continue data reduction and database management.
- * In January 1992, JMM will initiate a work plan on the tidal influence study.

- * Phases 2B and 3 RI/FS
PRC will continue preparation of the air monitoring report.
- * JMM will prepare a technical memorandum discussing the tidal influence study.
- * JMM will prepare the Draft RI Data Summary Report.

- * Phase 4, Ecological Assessment Study
The Navy will meet with the Ecological Assessment Group to discuss the draft final Ecological Assessment Work Plan on December 10, 1991.

- * Well Decommissioning
The five Wahler and Associate wells will be pressure grouted. Additionally, the upper 2 feet of PVC from all wells will be removed and the void filled with hydrated bentonite. The DTSC has requested that the locations of all abandoned wells be surveyed. PRC will put this task out to bid in December.

- * IMF Removal Action
PRC and JMM will conduct surface soil sampling on December 3, 1991 to confirm soil pH testing methodologies.