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Subj: INSTALLATION RESTORATION PROGRAM MONTHLY STATUS REPORT  
FOR JULY AT NAVAL AIR STATION, ALAMEDA

1. Enclosure (1) is the Monthly Status Report for the month of July on the Remedial Investigation/Feasibility Study (RI/FS) at the Naval Air Station, Alameda.
2. For further information regarding this matter, please contact Mr. Wing Wong, Code 1811WW, (415) 244-2537.

Sincerely,

original signed by:

RICHARD SERAYDARIAN  
Head, Installation Restoration Section

Encl:  
(1) Monthly Status Report - July 1991

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# INSTALLATION RESTORATION PROGRAM

## MONTHLY STATUS REPORT

JULY 1991

NAS ALAMEDA

### 1. Progress During this Reporting Period:

- **Phases 5 and 6 RI/FS (SWAT)**
- The Navy provided comments to PRC Environmental Management, Inc. (PRC), on the Draft Interim Data Report that was submitted in April. The comments were given to James M. Montgomery (JMM) so that it could prepare the Interim Data Report.
  
- **Phases 5 and 6 RI/FS (SWAT)**
- JMM completed well development.
- JMM completed ground-water sampling.
- JMM began in-situ permeability testing in all new wells.
- JMM completed 90 percent of surveying of new wells.
- JMM is conducting background well reconnaissance.
- JMM completed aerial photography of West Beach Landfill.
- PRC conducted field oversight on July 16, 17, and 26.
  
- **Well Decommissioning**
- The Navy prepared a response to California Department of Health Services (DHS) comments on the well decommissioning method. The response will be mailed to DHS.
  
- **Phases 2B and 3. RI/FS**
- PRC selected a laboratory to perform analysis of filter media for air monitoring samples.
- JMM completed approximately 80 percent of the drilling, soil sampling and monitoring well construction.
- JMM began monitoring well development.
- JMM completed collection of surface samples at Site 15.
- JMM began surveying soil-gas and soil boring locations.

- **IMF Removal Action**
- JMM completed review of background documents.
- PRC awarded drilling subcontract (Exploration Geoservices, Inc.) and laboratory subcontract (ESE, Inc.).
- JMM drilled seven soil borings and drilled and installed one monitoring well.
- PRC conducted field oversight on July 18 and 19.

## 2. Meeting and Reports During this Period:

### 2.1 Meetings

A Technical Review Meeting for RI/FS activities at NAS Alameda was conducted July 31, 1991.

### 2.2 Reports

None.

## 3. Problems Encountered and Resolutions:

### Phase 5 RI/FS (SWAT)

- Drummed wastes are still being stored near the staging area pending results of ground-water and soil sampling and analyses.

### Well Decommissioning

- PRC procured a subcontractor and also prepared a health and safety plan for decommissioning monitoring wells by grouting all well materials in place. DHS is requiring the upper 2 feet of casing to be removed. An addendum to the Health and Safety Plan will be prepared. The Navy will also revise the well decommissioning procedure. To reduce costs, well decommissioning will proceed after field monitoring data, soil analytical data, and ground-water analytical data collected during the installation of wells for the SWAT have been reviewed.

## **PHASES 2B AND 3, RI/FS**

- DHS has agreed to modifications to the geotechnical and feasibility sampling program.

### **4. Reports Scheduled for August Submittal:**

- Interim Data Report.

### **5. Activities Planned for August 1991:**

#### **Phase 5 RI/FS (SWAT)**

- JMM will prepare the Interim Data Report.

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

- JMM will complete background well reconnaissance.
- JMM will complete in-situ permeability testing in monitoring wells.
- JMM will continue finalization of borehole logs.
- JMM will continue data reduction and database management.
- JMM will complete surveying of monitoring well locations and elevations.
- JMM will perform the first monthly tidal influence study.

#### **Well Decommissioning**

Pending receipt of DHS approval to the Navy's response, and receipt of soil and groundwater analytical results for the SWAT, the Navy will proceed with the well decommissioning.

### **Phases 2B and 3, RI/ES**

- PRC will initiate air sampling.
- JMM will complete soil boring and monitoring well construction.
- JMM will begin collecting hand sugar samples from Site 4, Building 360.
- JMM will complete monitoring well development.

### **IMF Removal Action**

- JMM will award subcontracts for surveying and geotechnical laboratory.
- JMM will perform survey work and geotechnical analyses.
- JMM expects to receive analytical results by end of period.
- JMM will begin preparation of Field Investigation Report.
- PRC will prepare a summary letter which presents analytical results and provides recommendation for the implementation of Option 1 to perform initial screening of removal action.