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To: Distribution

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

Encl: (1) Monthly Status Report - AUGUST 1992

1. Enclosure (1) is the Monthly Status Report for the month of August 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. Gary J. Munekawa, Code 1811GM, (415) 244-2524.

Original signed by:

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- WRITER: G. Munekawa/1811GM/X2524
- TYPIST: George Munekawa
- FILE: Alameda/NAS

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

**AUGUST 1992**

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

**Phases 1 and 2A**

- \* The PRC team continued performing the QA\QC and data validation on the Navy's previous contractor's electronic data base for the Phases 1 and 2A sites.

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

- \* The PRC team prepared and submitted the addendum to the data summary report (DSR) to the Navy and DTSC.
- \* The Navy met with the DTSC on August 19, 1992, to discuss the revised RI/FS schedule, agency responses to the data summary report (DSR) submitted in April, and additional field work activities based on report recommendations. A revised RI/FS schedule based on DTSC input from that meeting was presented at the Technical Review Committee (TRC) meeting held at the DTSC on August 27, 1992.

**Phase 4. Ecological Assessment Study**

- \* PRC and the Navy continued contractual actions for the implementation of the ecological assessment field work.

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

- \* The PRC team received Navy comments on the Draft SWAT Report on August 6, 1992, and incorporation of these comments has begun.
- \* The first, second, and third quarter ground-water sampling data, along with the *in situ* permeability tests, were reviewed for the purpose of assessing the course of action to be taken on any future aquifer test wells. A letter concerning the test wells, detailing conclusions and recommendations, has been generated and is in internal review by the PRC team.
- \* The fourth quarter ground-water data supplied by the laboratory (ESE) was evaluated, QA\QC reviewed, and validated.

**IMF Removal Action**

- \* The removal action requested by the DTSC was discussed at the August 19 and 27, 1992, meetings, as was the preparation of an engineering evaluation/cost analysis (EE/CA), based on the analytical results outlined in the revised Final Field Investigation Report.

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

MEETINGS

- \* The Navy attended a meeting at the DTSC office on August 19, 1992, to discuss the RI/FS schedule, regulatory comments to the Phases 2B and 3 DSR, and the IMF removal action.
- \* The Technical Review Committee meeting for NAS Alameda was held at the DTSC office in Berkeley on August 27, 1992.

REPORTS

- \* The Navy submitted to the DTSC on August 5, 1992 of the Draft Final Background and Tidal Influence Studies, and Additional Work at Sites 4 and 5, Data Summary Report.

3. **Problems Encountered and Resolutions:**

Phases 1 and 2A RI/FS

- \* The Navy's previous contractor's electronic data base was checked for completeness. Almost all of the field samples are in place (approximately 20 were missing and these have been entered into the data base). Very little QA/QC data are in the data base as received from the previous contractor. Internal inconsistencies have also been identified within the data base. The spelling of analytes, units used, and capitalization of terms were not the same for all samples. These errors have been corrected.
- \* Detect-only data tables are being generated for advance distribution to the DTSC, and are being manually checked against the QA/QC data received from the Navy's previous contractor. The data set may be subject to significant limitations due to the incompleteness of the QA/QC data.

IMF Removal Action

- \* On August 31, 1992, the Navy received comments to the revised Final Field Investigation Report, in a letter from the DTSC (dated August 27, 1992). This letter formalized the DTSC's request to perform a removal action, prepare the EE/CA and submit an EE/CA report that addresses the presence of hydrocarbons, as well as the lead and low pH, found in soil and ground water at the site. The Navy will prepare a response addressing the DTSC's request.

4. **Meetings and Reports Scheduled for September and October 1992:**

MEETINGS

- \* The PRC team will meet with the DTSC toxicologist on September 17, 1992, to discuss risk assessment assumptions and approach, and will meet with the DTSC geologist(s) on September 28, 1992, to discuss agency responses to the draft final DSR (Phases 2B and 3), particularly with respect to drilling "deep" zone wells.

## REPORTS

- \* A second round of ground-water background sampling will be presented in a draft final report (this is an addendum document supporting the Draft Final Background and Tidal Influence Studies, and Additional Work at Sites 4 and 5, Data Summary Report), and will be submitted for agency review on September 30, 1992.
- \* Pending the results of the meetings scheduled with the DTSC toxicologist and geologist, the Navy will submit to the DTSC the Final Phases 2B and 3 DSR (with responses to DTSC comments) on October 1, 1992.
- \* The Draft Final SWAT Report will be submitted for agency review on October 5, 1992.

## 5. Activities Planned for September and October 1992:

### Phases 1 and 2A RI/FS

- \* The PRC team will begin preparation of the Phases 1 and 2A DSR, and detect-only data tables are being generated for advance distribution to the DTSC in late September.

### Phases 2B and 3 RI/FS

- \* PRC will incorporate DTSC and Bay Area Air Quality Management District (BAAQMD) comments into the Final Air Quality Analysis report, for submittal to the DTSC in September.
- \* The PRC team will proceed with revising the health and safety plan for additional field work at the Building 5 plating shop (Site 5).

### Phase 4 Ecological Assessment Study

- \* A subcontractor will be selected for the ecological assessment and a contract task order should be negotiated and awarded. Field activities are expected to commence by mid-October.

### Phases 5 and 6 RI/FS

- \* The PRC team finished evaluating the fourth quarter QA/QC data. These data were added to the draft final version of the SWAT report, as were Navy comments on the Draft SWAT Report
- \* The PRC team will submit the Draft Final SWAT Report to the Navy for their final review prior to distribution to the agencies on October 5, 1992

### IMF Removal Action

- \* The Navy will prepare its response to DTSC comments on the Final Field Investigation Report, and DTSC's August 27, 1992, letter requesting preparation of the EE/CA at the IMF site.