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30 Jun 1995

From: Commanding Officer, Engineering Field Activity West, Naval Facilities Engineering  
Command

To: Distribution

Subj: MONTHLY PROGRESS REPORT FOR MAY 1995, ENGINEERING FIELD  
ACTIVITY WEST, NAVAL FACILITIES ENGINEERING COMMAND, HUNTERS  
POINT ANNEX, SAN FRANCISCO, CA

Encl: (1) May 1995 Monthly Progress Report

1. Enclosure (1) is forwarded for your information.
2. If you have any questions, please contact the undersigned at (415) 244-2655, or FAX  
(415) 244-2654.

**ORIGINAL SIGNED BY**

RICHARD POWELL  
By direction of  
the Commanding Officer

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**INSTALLATION RESTORATION PROGRAM  
MONTHLY PROGRESS REPORT**

**MAY 1995**

**NAVAL FACILITIES ENGINEERING COMMAND  
HUNTERS POINT ANNEX**

**1. PROGRESS DURING THE REPORT PERIOD**

The following activities were accomplished during the report period:

- Remedial investigation activities in Parcels B and C continued, consisting primarily of groundwater sampling in Parcel B, posting of data as it is received, continued input of the chemical data and qualifiers into the database, and a preliminary evaluation and interpretation of the hydrogeologic and chemical conditions. The field work remaining for these two parcels under CTO 276 includes completion of offsite borings (IR-18), cleanout and integrity testing of representative catch basins, assessment of possible DNAPLs pending the possible preparation of a work plan, the third round of the groundwater sampling, and aquifer testing. Portions of this final field work began in April.

The field work in Parcels D and E was stopped on October 28, 1994 as a result of funding/contracting complications. Work being conducted at present includes ongoing posting of sample locations on maps, input of the sample information and results from validated data into the chemical database, input of the boring log data into the database, and interpretation of available data.

Remaining field work in all of the parcels, which includes the CTO 276 work which was stopped and the site assessment sites, will be conducted under CLEAN II. This work is scheduled to begin in July.

- Discussions during this period concerning the presentation of technical data to the RAB indicate the need for documents to have an executive summary. Following preparation of an executive summary for the Facility-Wide Air Monitoring Phase II report, the document is expected to be delivered to the regulatory agencies in mid-July.
- The Parcel A RI report will summarize the previous investigations concerning soils in the SI report and focus on the groundwater investigation and feasibility studies arising from the results of the RI. The scheduled delivery of the draft Parcel A RI/FS report is still June 30, 1995.
- At the Pickling and Plate Yard (IR-9) Removal Action Project, work continued on the removal of contaminated materials.

- The preparation of the Phase 1B Ecological Risk Assessment work plan continues with an estimated delivery to the agencies on June 7, 1995.
- The stormwater monitoring for Parcel A continues. The dry season sampling was conducted on May 26, 1995. Following receipt of the data and data validation, a report will be prepared with the findings.

## 2. REPORTS SUBMITTED AND MEETINGS

### Meetings

- The Navy met with the regulatory agencies on May 9, 1995 to discuss the approach for the ecological risk assessment at HPA and its relationship to a more regional approach being discussed by the BTAG.
- The Navy met with the regulatory agencies and the San Francisco Redevelopment agency on May 18, 1995 to discuss the integration of the HPA reuse plan and the proposed schedules for cleanup.
- RAB meeting on May 24, 1995.

### Submittals

- Revised FFA schedules for Parcel A, B, C, D, E and F were submitted to the regulatory agencies for review and comment on May 12, 1995.

## 3. PROBLEMS ENCOUNTERED AND RESOLUTIONS

- The FFA interim schedules will need to be renegotiated since the project has encountered a minimum of 13 months delay due to lack of funding and contract capacity. Proposed schedules were submitted to the agencies on May 12, 1995. Following review and comment by the regulatory agencies, the proposed groundwater sampling interval is under review. Pending resolution of the agreed upon sampling interval, the FFA schedules will be resubmitted.
- The approach to calculating the background levels at HPA was agreed to by the Navy and the regulatory agencies on January 17, 1995. As a result, the technical memorandum on background levels has been revised using the new protocols and will be submitted to the regulatory agencies following the completion of the executive summary for use by the RAB. This submittal is expected in July.

## 4. REPORTS AND ACTIVITIES FOR JUNE 1995

### Documents Scheduled for June 1995 Submittal

- Draft Parcel A RI/FS Report.
- Draft Ecological Risk Assessment Phase 1B Work Plan.

- Revised FFA Schedules for Parcels A, B, C, D, E, and F.
- Draft Calculation of Hunters Point Ambient Levels. (Submittal was delayed due to expanded scope adding Public Summary)
- Draft Final IR-3 Bioremediation Treatability Work Plan.
- Draft Facility-Wide Air Monitoring Phase II Report. (Submittal was delayed due to expanded scope adding Public Summary)
- Response to ARC's comments on Parcel C and D Draft Site Inspection Reports.

**Activities Planned for June 1995**

- Continue removal actions at the Pickling and Plate Yard (IR-9) Project.
- Continue preparation of Dry Dock 4 Tunnel Sediment removal action documentation.
- Continue bench scale testing for Tank Farm (IR-6) soil remediation removal action.
- Continue Remedial Investigation in Parcels B and C; continue with the revised scope of work in D and E.
- Prepare for Radiation Screening of NRDL sites, following acceptance of a proposed workplan to be submitted to the agencies.
- Complete the preparation of the Parcel A RI/FS report.
- Begin preparation of the Stormdrain Monitoring Report for Parcel A.
- RAB meeting on June 28, 1995.

**5. KEY PERSONNEL CHANGES**

None.

**6. PERCENTAGE OF PROJECT COMPLETION**

Please note that the listing of percentage of project completion has been substantially revised to better reflect ongoing project activities. Those sections dealing with previously conducted work in the organizational limits such as OUs and groups have been incorporated into the parcel-wide RI work. In addition, a new section addressing the treatability studies and removal actions has been added for a more complete description of project activities.

**ACTIVITY/DELIVERABLE****PERCENTAGE COMPLETE****PARCEL A**

- Draft RI/FS Report 80%
- Draft Final RI/FS Report 0%
- Draft Proposed Plan 20%
- Draft Record of Decision 0%

**PARCEL B**

- SI Sampling, Analysis and Interpretation 100%
- Draft SI Report 100%
- Draft Final SI Report 98%

**RI Work (Excluding Site Assessment Sites)**

- RI Sampling 92%
- RI Lab Analysis/Data Validation 75%
- RI Data Management/Interpretation 65%

**RI Work at Site Assessment Sites**

- RI Sampling 0%
- RI Lab Analysis/Data Validation 0%
- RI Data Management/Interpretation 0%

**RI Work (Including Site Assessment Sites)**

- RI Data Presentation 0%
- Draft RI Report 0%
- Draft Final RI Report 0%

**PARCEL C/DRY DOCK NO. 4**

- SI Sampling, Analysis and Interpretation 100%

**ACTIVITY/DELIVERABLE****PERCENTAGE COMPLETE**

- Draft SI Report 100%
- Draft Final SI Report 98%

**RI Work (Excluding Site Assessment Sites)**

- RI Sampling 78%
- RI Lab Analysis/Data Validation 65%
- RI Data Management/Interpretation 60%

**RI Work at Site Assessment Sites**

- RI Sampling 0%
- RI Lab Analysis/Data Validation 0%
- RI Data Management/Interpretation 0%

**RI Work (Including Site Assessment Sites)**

- RI Data Presentation 0%
- Draft RI Report 0%
- Draft Final RI Report 0%

**PARCEL D**

- SI Sampling, Analysis and Interpretation 100%
- Draft SI Report 100%
- Draft Final SI Report 98%

**RI Work (Excluding Site Assessment Sites)**

- RI Sampling 90%
- RI Lab Analysis/Data Validation 60%
- RI Data Management/Interpretation 35%

**ACTIVITY/DELIVERABLE****PERCENTAGE COMPLETE****RI Work at Site Assessment Sites**

- RI Sampling 0%
- RI Lab Analysis/Data Validation 0%
- RI Data Management/Interpretation 0%

**RI Work (Including Site Assessment Sites)**

- RI Data Presentation 0%
- Draft Final RI Report 0%

**PARCEL E**

- SI Sampling, Analysis and Interpretation 100%
- Draft SI Report 100%
- Draft Final SI Report 98%

**RI Work (Excluding Site Assessment Sites)**

- RI Sampling 90%
- RI Lab Analysis/Data Validation 50%
- RI Data Management/Interpretation 45%

**RI Work At Site Assessment Sites**

- RI Sampling 0%
- RI Lab Analysis/Data Validation 0%
- RI Data Management/Interpretation 0%

**RI Work (Including Site Assessment Sites)**

- RI Data Presentation 0%
- Draft RI Report 0%
- Draft Final RI Report 0%

**ACTIVITY/DELIVERABLE****PERCENTAGE COMPLETE****TREATABILITY STUDIES/REMOVAL ACTIONS****OUI Sites**

- Draft IR-3 Treatability Study work plan for:
  - (1) Chemically and Thermally Enhanced Recovery 100%
  - (2) Bioremediation 100%
- Draft Final IR-3 Treatability Study Work Plan for:
  - (1) Chemically and Thermally Enhanced Recovery 100%
  - (2) Bioremediation 60%
- Draft Radium Removal Treatability Study for IR-2 0%
- Draft Final Radium Removal Treatability Study for IR-2 0%
- Draft Containment Options Study at OU I (deleted)
- Draft Final Containment Options Study at OU I (deleted)

**Group 5 Sites**

- Draft Treatability Study Work Plan/Action Memorandum for Recommended Interim Removal Actions at IR-11, 12, 14, and 15 0%
- Draft Final Treatability Study Work Plan/Action Memorandum for Recommended Interim Removal Actions at IR-11, 12, 14, and 15 0%

**Removal Actions****Pickling & Plate Yard, IR-9**

- Implementation of Removal Action at Pickling and Plate Yard, IR-9 50%
- Draft Summary Report of Removal Actions at Pickling and Plate Yard, IR-9 0%
- Draft Final Summary Report of Removal Actions at Pickling and Plate Yard, IR-9 0%

**Soil at IR-6, Tank Farm**

- Implementation of Removal Action of Soil and Free Product in Soil at IR-6 20%

**ACTIVITY/DELIVERABLE**

**PERCENTAGE COMPLETE**

- Draft Summary Report of Removal Action of Soil and Free Product in Soil at IR-6 0%
- Draft Final Summary Report of Removal Action of Soil and Free Product in Soil at IR-6 0%
- Soil Sampling for Bioremediation Bench Scale Study 100%
- Sandblast Grit Recycling**
- Implementation of Sandblast Grit Recycling at OU I 75%
- Draft Summary Report of Sandblast Grit Recycling at OU I 0%
- Draft Final Summary Report of Sandblast Grit Recycling at OU I 0%
- Facility-wide Investigations**
- Draft Phase II Air Sampling Report 85%
- Ecological Risk Assessment Phase IA 94%
- Preparation of Ecological Risk Assessment Phase 1B Work Plan 90%
- Ecological Risk Assessment Phase 1B Implementation 0%
- Quarterly Groundwater Monitoring Implementation (OU II sites) 85%
- Hydrogeologic Conceptual Model Technical Report 85%
- Site-wide Radiological Assessment 25%

*Richard Powell*

RICHARD POWELL  
LEAD REMEDIAL PROJECT MANAGER

*June 30, 1995*

DATE