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Ser 1832.3/L5194
27 Jul 1995

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Command
To: Distribution

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

Encl: (1) June 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
(410)244-2654.

Original signed by:

RICHARD POWELL
By direction of
the Commanding Officer

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**INSTALLATION RESTORATION PROGRAM
MONTHLY PROGRESS REPORT**

JUNE 1995

**NAVAL FACILITIES ENGINEERING COMMAND
HUNTERS POINT ANNEX**

1. PROGRESS DURING THE REPORT PERIOD

The following activities were accomplished during the report period:

- **CLEAN I Fieldwork:**

Remedial investigation activities in Parcels B and C continued, consisting primarily of fieldwork and sampling of third round of groundwater samples, facility-wide water level survey, and mean-water level survey on selected wells in Parcels B and C. In addition, planning of aquifer tests at IR-28 and IR-58 continued; aquifer characteristic, groundwater chemistry and lithology were evaluated for the need and suitability of constant-rate discharge aquifer testing in Parcel C; well and piezometer locations were selected for constant rate tests. The field work remaining for these two parcels includes borings at limited access sites, and slug test evaluation and planning of constant rate discharge tests. Depending on contractual factors, some of this field work may or may not be combined with the remaining field work at the site assessment sites.

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

- **CLEAN II Fieldwork:**

Remaining field work in all of the parcels, which includes the remaining CTO 276 Parcels D and E fieldwork which was stopped and the site assessment sites which are being investigated under CLEAN II is scheduled to begin in mid-July. During the month of June, all subcontractors needed to mobilize for field work are being contracted, and preparation work such as utility clearance, marking of boreholes, clean-out of decontamination pad is under way.

- The draft Parcel A RI report was scheduled to be delivered on June 30, 1995. This deadline was met.
- Discussions during this month concerning the presentation of technical data to the RAB indicated the need for documents to have a public summary. Following preparation of a public summary for the Facility-Wide Air Monitoring Phase II and the Hunters Point Ambient Level

(HPAL) report, they will be delivered to the regulatory agencies in mid-July. EPA is currently reviewing the public summaries prepared for these reports.

- At the Pickling and Plate Yard (IR-9) Removal Action Project, work continued on the removal of contaminated materials.
- The Ecological Risk Assessment Phase 1B work plan was delivered 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 Regional Water Quality Control Board on June 7, 1995 to discuss proposed dredging work along the Parcel E offshore area.
- The Navy met with the regulatory agencies on June 20, 1995 to discuss RI status on all HPA parcels and removal action status.
- RAB meeting on June 28, 1995.

Submittals

- Phase 1B Ecological Risk Assessment Work Plan was submitted June 7, 1995.
- Draft Parcel A RI/FS Report was submitted June 30, 1995.

3. PROBLEMS ENCOUNTERED AND RESOLUTIONS

- The FFA interim schedules have been renegotiated since the project has encountered a minimum of 13 months delay due to lack of funding and contract capacity. The newly approved schedules will be distributed to the individuals that received a copy of the BCP in mid-July.
- The Parcel A Draft Proposed Plan was due for submittal on June 30, 1995. The submittal has been delayed two weeks due to large effort required to meet submittal date for the Parcel A RI/FS Report.

- 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 following the completion of the public summary. This submittal is expected in mid-July.

4. REPORTS AND ACTIVITIES FOR JULY 1995

Documents Scheduled for July 1995 Submittal

- Draft Final IR-3 Bioremediation Treatability Work Plan.
- Draft Facility-Wide Air Monitoring Phase II Report
- Response to ARC's comments on Parcel C and D Draft Site Inspection Reports.
- Revised FFA schedules for Parcels A through F.
- Draft Calculation of Hunters Point Ambient Levels.
- Draft Quality Assurance Project Plan for the Ecological Risk Assessment Phase 1B work plan.
- Draft Parcel A Proposed Plan.

Activities Planned for July 1995

- Continue removal actions at the Pickling and Plate Yard (IR-9) Project.
- Continue preparation of Dry Dock 4 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. Start field investigation of site assessment sites and the proposed work under CTO 276 for Parcels D and E which was stopped.
- Prepare for radiation screening of NRDL sites, following acceptance of a proposed workplan to be submitted to the agencies.
- Prepare for the removal action status meeting with the agencies on July 12, 1995.
- RAB meeting on July 27, 1995.
- Resume removal of sandblast grit from Parcel E to Orland Asphalt as part of the Sandblast Grit Recycling project.

5. **KEY PERSONNEL CHANGES**

As the work on the RI/FS at Hunters Point Annex progresses into funding under the CLEAN II contract, new subcontractors will be involved, specifically Uribe & Associates and Levine-Fricke. The specific individuals with each of the two firms will be called out in the next monthly progress report.

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 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 2%
- RI Lab Analysis/Data Validation 0%
- RI Data Management/Interpretation 0%

ACTIVITY/DELIVERABLE**PERCENTAGE COMPLETE****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%
- 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%

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

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%

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 RI Report 0%
- Draft Final RI Report 0%

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 65%
- 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%

ACTIVITY/DELIVERABLE**PERCENTAGE COMPLETE****Removal Actions****Pickling & Plate Yard, IR-9**

- Implementation of Removal Action at Pickling and Plate Yard, IR-9 25%
- 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%
- 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 80%
- Ecological Risk Assessment Phase IB Implementation 0%
- Quarterly Groundwater Monitoring Implementation (OU II sites) 85%

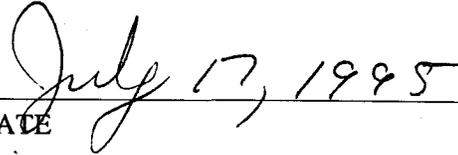
ACTIVITY/DELIVERABLE

PERCENTAGE COMPLETE

- Hydrogeologic Conceptual Model Technical Report 85%
- Site-wide Radiological Assessment 25%



RICHARD POWELL
LEAD REMEDIAL PROJECT MANAGER



DATE