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15 Apr 1998

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

Subj: MONTHLY PROGRESS REPORT FOR MARCH 1998, ENGINEERING FIELD ACTIVITY, WEST, NAVAL FACILITIES ENGINEERING COMMAND, HUNTERS POINT SHIPYARD, SAN FRANCISCO, CALIFORNIA

Encl: (1) March 1998 Monthly Progress Report (MPR)

1. Enclosure (1) is forwarded for your information.
2. If you have any questions, please contact the undersigned at (650) 244-2655.

~~Original signed by~~ MEM

for RICHARD E. POWELL
Lead RPM/EIC for Hunters Point Shipyard
By direction

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POINT SHIPYARD, SAN FRANCISCO, CALIFORNIA

RAB Member: ROSE (Attn: Mr. Charles L. Dacus, Sr.)
RAB Member: Ms. Janet Ellis
RAB Member: Labor Neighbor (Attn: Ms. Laurie Espinoza)
RAB Member: Mr. Manual J. Ford
RAB Member: Innes Avenue Coalition (Attn Ms. Jill Fox)
RAB Member: Hillside Homeowners (Attn: Ms. Bonnie Fraenza)
RAB Member: ROSES (Attn: Mr. Greg Freeman)
RAB Member: Lawyers Com. Civil Rights (Attn: Mr. Michael Harris)
RAB Member: Forest Hill Association (Attn: Mr. James A. Heagy)
RAB Member: Mr. David E. Jackson
RAB Member: All Hallows Tenants Association (Attn: Ms. Helen Jackson)
RAB Member: Third Street Task Force (Attn: Ms. Henrietta Jones)
RAB Member: Kern Mediation Group (Attn: Mr. Douglas Kern)
RAB Member: Mr. Anthony LaMell
RAB Member: Mr. Hali Papazian
RAB Member: ARC Ecology (Attn: Ms. Christine Shirley)
RAB Member: Young Community Developers (Attn: Ms. Carol S. Tatum)
RAB Member: Mayor's Hunters Point Shipyard Citizens Advisory Committee
(Attn: Mr. Leon Thibeaux)
RAB Member: All Hallows Young Ladies #182 (Attn: Ms. Erlinda B. Villa)
RAB Member: Ms. Caroline Washington
RAB Member: Senior Citizen Bayview (Attn: Mrs. Osceola Washington)
RAB Member: Mr. Nathaniel White III
RAB Member: San Francisco Enterprise (Attn: Mr. Andre Williams)
RAB Member: Mayor's Hunters Point Shipyard Citizens Advisory Committee
(Attn: Mr. Alfred Williams)
RAB Member: Shoreview Residents Association (Attn: Ms. Patricia Wright)
RAB Member: Mr. Mark Youngkin
Southeast Alliance for Environmental Justice
Silk V. T. Gaudin

Copies to:

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MONTHLY PROGRESS REPORT

MARCH 1998

NAVAL FACILITIES ENGINEERING COMMAND HUNTERS POINT SHIPYARD

1. PROGRESS DURING THE REPORT PERIOD

The Hunters Point Shipyard (HPS) activities described below were completed during the current report period. Those activities described as complete in the previous monthly progress report have been omitted for brevity.

Field Work

The remedial investigation (RI) fieldwork has been completed for all parcels, with the exception of small sampling efforts to fill those data gaps noted in the individual parcel RI reports.

The Parcel B data gap field effort has been completed except for investigations related to the B aquifer, infiltration study, off-site areas adjacent to IR-18 and IR-07, and the monitoring well at IR-10 proposed in the Parcel B Record of Decision (ROD). Due to continued rainy weather, the work continues to be delayed with work now planned for April.

The fieldwork to abandon monitoring well PA-36MW05A in Parcel E at IR-36 between Buildings 413 and 414 was begun in March with the abandonment of the well. An associated damaged storm drain will also be repaired by April.

The dry well investigation and confirmation at Buildings 606, 525 and 530 was completed and found to be storm drain catch basins that had been incorrectly identified in earlier utility mapping. One catch basin without an apparent bottom was located down by Berth 29 and is being reevaluated.

Routine waste management tasks were performed during March, primarily consisting of inspecting tank and bin locations and the decontamination pad.

Remedial Investigation (RI) Documents

Remedial Investigation (RI) Reports: The completion of the final Parcel E RI report is dependent on the resolution of two items; the regulatory agencies request for validation testing of the ecological risk assessment model, and written responses to the agencies' comments on the draft final Parcel E RI report. The first of these items is being addressed by the submittal of a draft work plan for field sampling for the validation testing on May 8, 1998. Results of the validation testing will be submitted in a separate appendix to the Parcel E RI report. For the second item, draft responses to comments on the draft final Parcel E RI report were submitted on March 10, 1998. The responses to comments are expected to be submitted in May 1998. The Parcel E RI is the last RI scheduled for HPS.

Feasibility Study (FS) Reports: Preparation of the draft final Parcel C FS report continues. The submittal date for the draft final Parcel C FS, which will incorporate the results from the Parcel C treatability study, is May 8, 1998.

Enclosure (|)

The draft Parcel E FS was submitted on January 15, 1998. The period of review has been extended to April 31, 1998. As was previously discussed, the submission of the draft final Parcel E FS will be delayed to allow for field sampling for validation testing of the ecological risk assessment model and incorporation of the results into the FS. The submittal date for the draft final Parcel E FS is currently under review and will be revised with the next Monthly Progress Report.

Work on the draft Parcel F FS continues. The submittal date is April 3, 1998.

Treatability Studies (TS): The initial results of the treatability study indicated that both soil vapor extraction and air sparging are not effective at Buildings 272, 231 and 134 due to soil and field conditions in Parcel C. The results of the study will be incorporated into the draft final Parcel C FS and documented in a technical memorandum that will be submitted to the BCT on April 6, 1998.

Proposed Plan (PP): As stated in the last monthly progress report, the preparation of the Parcel C PP will be delayed until mid-1998 to reflect the change in submittal dates for the draft final Parcel C FS. The draft Parcel E PP was due on March 31, 1998; however, because of delays in the review and completion of the FS, the Parcel E PP will also be delayed. The draft Parcel F PP is currently due on July 16, 1998.

Record of Decision (ROD): Due to the complexity and extent of the comments received on the draft version of the Parcel D ROD, the Navy met with the EPA, Cal EPA, Department of Toxic Substances Control (DTSC) and the Regional Water Quality Control Board (RWQCB) to discuss the issues. As a result of these discussions, and concerns about some aspects of the remedial action in Parcel B, the BCT has agreed to delay the submittal of the draft final Parcel D ROD until May 11, 1998.

Remedial Design Documents: The draft final revision 1 remedial design documents for Parcel B, including the remedial action monitoring plan (RAMP) which calls out the groundwater monitoring after the cleanup, were submitted on March 23, 1998. To address concerns that the regulatory agencies expressed in their preliminary evaluation of the submitted draft final document and the responses to comments, minor changes to the remedial design documents will be resubmitted in May. The implementation work plan, which is prepared by the Remedial Action Contractor (RAC), was submitted for review on January 30th. The regulatory agencies have extended their review period on this document until April 20 to allow them to take into account any issues that were not resolved in the March 23, 1998 version of the remedial design documents. The draft final remedial action documents are now scheduled for submittal June 4, 1998. The Navy has negotiated the contract for the cleanup with the RAC and hope to get into the field this summer. Preparation of the Parcel D preliminary remedial design documents continues.

Removal Actions

See Section 6, Deliverables Status, for a description of the current status for the Removal Actions and a document deliverable update.

2. MEETINGS AND REPORTS SUBMITTED

Meetings in March 1998

A meeting of the BCT/RPMs was held on March 10, 1998 to discuss the general status of work at HPS. A conference call was held between the Navy and the regulatory agencies to discuss the preliminary results from the Parcel C treatability study on March 11, 1998. On March 12, 1998, a meeting was held between the Navy and the regulatory agencies to discuss the possible approach and schedule for an ecological risk assessment model validation study for HPS as part of the Parcel E RI work.

The Restoration Advisory Board (RAB) meeting was held on March 25, 1998. This RAB meeting presented an update on the Parcel B Remedial Design and a discussion of the Parcel E FS in several small "breakout" groups. The San Francisco Redevelopment Agency made a presentation to provide an update on their activities at HPS.

Documents Submitted in March 1998

The documents submitted by the Navy during the report period were as follows:

- Draft Final Revision 1 Parcel B Remedial Design Documents
- Draft Response to Comments on the Draft Final Parcel E RI Report
- Response to Comments on Draft Final Basewide Finding of Suitability to Lease (FOSL)

3. PROBLEMS ENCOUNTERED AND RESOLUTIONS

Petroleum-Only Sites at Hunters Point Shipyard (HPS)

Significant issues were brought up in the comments on the draft Parcel B Petroleum Corrective Action Plan. The Navy is currently reevaluating its' approach on determining petroleum cleanup levels and plans to meet with the RWQCB to further discuss the issues in April.

4. REPORTS AND ACTIVITIES FOR APRIL 1998

Documents Scheduled for Submittal in April 1998

The following documents are scheduled to be submitted in the next report period:

- Final FOSL for Building 813 and Trailer Site
- Final FOSL for Building 915 and Building E
- Draft Final FOSL for the Helicopter Landing Pad
- Final Site-Specific Environmental Baseline Survey for the Helicopter Landing Pad
- Final Parcel A Supplemental Soil Lead Sampling Report
- Draft Parcel B Infiltration Study Report

- Parcel C Treatability Study Technical Memorandum
- Navy's Response to Agency Comments on the Parcel D ROD
- Draft Parcel F FS

Activities Planned for April 1998

Field Work: Continue data gaps field work in Parcel B when weather permits and complete the repair of the damaged storm drain in IR-36 adjacent to the abandoned monitoring well.

Removal Actions: Continue fieldwork at IR-1/21 and IR-3.

Meetings: Attend the BCT/RPM meeting between the Navy and regulatory agencies on April 14, 1998. Prepare for and attend the April 9, 1998 meeting between the Navy and RWQCB on TPH cleanup levels, along with a meeting between the Navy and the RWQCB on April 15, 1998 to discuss wetlands in Parcel E. Additionally, the Navy and the BCT plan to meet on April 21, 1998 to discuss the Parcel C Treatability Study Technical Memorandum and Remedial Technologies. Prepare for the April 22 RAB meeting.

Ongoing Work: Continue work on various documents/studies/meetings.

5. KEY PERSONNEL CHANGES

None.

6. DELIVERABLES STATUS

This listing consists of installation deliverables organized by parcel, multiparcel (or facility wide), or removal action, as applicable, and their status. Please note that as deliverables are completed, they are not included in subsequent progress reports.

Parcel A Reports

Final Parcel A Finding of Suitability to Transfer (FOST): The final Parcel A FOST is on hold until the resolution of issues involving lead-based paint in Parcel A. As soon as a resolution of this issue between the Navy and the regulatory agencies is reached, the FOST can be finalized.

Parcel B Reports

Parcel B Remedial Design Package: The draft final Revision 1 Remedial Design Documents were submitted on March 23, 1998. The review period for this document is 30 days. Additional minor modifications as requested by the agencies will be submitted in May.

Parcel B Remedial Design Implementation Work Plan: The submittal of the draft final Remedial Action Documents (implementation work plan) is scheduled for June 4, 1998.

Parcel B Infiltration Study: The Parcel B infiltration study, which presents the result of the field investigation of the storm drain line that are below the groundwater table that intersect contaminant plumes, will be submitted in April. The purpose of this study was to determine those sections that would need to be relined to prevent migration of contaminated groundwater into the bay through the storm drain system.

Parcel C Reports

Draft Final Parcel C FS Report: The proposed submittal date, which will allow for the inclusion of the results of the treatability study, is May 8, 1998.

Draft Parcel C Treatability Study: The proposed date for the submittal of the technical memorandum documenting the results is April 6, 1998.

Parcel D Reports

Draft Final Parcel D ROD: The draft final Parcel D ROD is scheduled to be submitted on May 11, 1998.

Parcel E Reports

Draft Final Parcel E RI Report: The draft responses to the agency comments on the draft final Parcel E RI report were submitted on March 10, 1998.

Draft Parcel E Ecological Risk Assessment Model Validation Study Work Plan: The scheduled date for the submittal of the draft work plan is May 8, 1998.

Draft Parcel E FS Report: The draft Parcel E FS report was submitted on January 15, 1998. The end of the review period has been extended to April 31, 1998. The submittal date for the draft final Parcel E FS is under review.

Parcel F Reports

Draft Parcel F FS Report: The draft Parcel F FS report will be submitted on April 3, 1998. Agency review period is 45 days with comments due on May 18, 1998.

Facility Wide Reports

Draft Final Basewide FOSL: The draft final FOSL was submitted on January 7, 1998. Due to several issues raised during the review of the draft final, the submittal date for the final version will need to be revised. Discussions are currently ongoing within the Navy concerning a revised submittal date.

Removal Actions

Removal Action	Status	Draft Construction Summary Report Submitted	Draft Final Construction Summary Report Submitted
Multi-Parcel, Exploratory Excavations	Fieldwork completed. Responses to comments received from EPA on December 17, 1997 were submitted in March. Following EPA comments concerning the responses, the draft final report will be issued.	September 29, 1997	TBD
IR-9 Pickling and Plate Yard Removal	Fieldwork completed. The draft final CSR report is undergoing review by the Navy. EPA has verbally notified the Navy that they will not be able to respond in writing to the previously submitted responses until April 1998.	August 2, 1996	Estimated 45 days after receipt of Agency concerns.
IR-1/21 Groundwater Removal Action	Delays due to rainy weather continue. The remaining portion of the water collection system and the electrical hookup are to be completed by the end of May (unless delayed by weather). Initial testing of the system will be done in June 1998.	TBD	Estimated 45 days after receipt of Agency comments
IR-3 Waste Oil Reclamation Ponds Removal Action (formerly reported as Floating Product Removal)	The remaining portion of the construction activities consists of the construction of a small cap and placement of topsoil and seeding over the area of the former oil ponds. This activity has been delayed due to rainy weather.	TBD	Estimated 45 days after receipt of Agency comments
IR-50 Storm Drain Sediment Removal Action	Fieldwork completed. Comments were received from the EPA on February 17, 1998 and from the RWQCB on February 18, 1998.	December 19, 1997	Estimated 45 days after receipt of Agency comments
IR-57 Dry Dock 4 Drainage Culverts Removal Action	Fieldwork completed.	January 8, 1998	Estimated 45 days after receipt of Agency comments
IR-6 Tank Farm Removal Action	Fieldwork completed.	February 23, 1998	Estimated 45 days after receipt of Agency comments

Richard Powell
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4/15/98
 Date