

5090
Ser 62210LT/L8201
15 Jun 1998

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

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

Encls: (1) May 1998 Monthly Progress Report (MPR)
(2) Schedule, Parcels E

1. Enclosure (1) is forwarded for your information. In addition, enclosure (2) provides the revised Federal Facility Act schedules for major documents to the start of Remedial Action for Parcel E at Hunters Point Shipyard. The schedule was revised to accommodate a delay in issuance of the Work Plan for the Validation Study for the Ecological Risk Assessment Model. The revised date for issuance of the Work Plan is 17 July 1998.

2. If you have any questions, please contact the undersigned at (650) 244-2655.

~~Original signed by~~

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

Distribution:

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

RAB Member: Ms. Bernestine Beasley
RAB Member: Ms. Wendy Brumer-Kocks
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. Dorothy Peterson)
RAB Member: Mr. Mark Youngkin
Southeast Alliance for Environmental Justice
Silk V. T. Gaudin

Copies to:

NAVSEA DET RASO (Attn: LCDR Lino Fragoso)
San Francisco Department of Public Health (Attn: Mr. Ed Ochi)
Tetra Tech EM Inc. (Attn: Mr. Jim Sickles)

Blind copies to:

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09CMN, 7024, 60B.1, 62C HPS CSO (Eddie Sarmiento)
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MONTHLY PROGRESS REPORT

MAY 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 June.

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. Repair of an associated damaged storm drain is rescheduled for June due to difficulty in procuring a contractor.

Routine waste management tasks were performed during May, 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 which was scheduled for May 21, 1998. The submittal of the work plan has been delayed to July 22, 1998 due to technical issues in regards to the sampling approach. These issues will be discussed in a meeting on June 4, 1998. Regarding the second item, preliminary draft responses to comments on the draft final Parcel E RI report were submitted on March 10, 1998. The draft responses to comments are expected to be finalized in June 1998 following discussions between the Navy and the BRAC Closure Team (BCT). 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 revised date for the draft final Parcel C FS is July 15, 1998.

The draft Parcel E FS was submitted on January 15, 1998. The period of review was extended and additional comments were received last month in May and are expected in June as well. The submittal

Enclosure (1)

date for the draft final Parcel E FS has been revised to accommodate delays in submittal of the work plan for the ecological validation testing. The submittal date is April 19, 1999.

The draft Parcel F FS was submitted on April 3, 1998. The period of review for this document has been extended until June 18, 1998, at the request of the regulatory agencies.

Treatability Studies (TS): The results of the treatability study in Parcel C were documented in a technical memorandum submitted to the BCT on April 6, 1998. Comments have been received and responses to those comments will be submitted on June 17, 1998. The technical memorandum and the comments and responses will be included as an appendix to the draft final Parcel C FS.

Proposed Plan (PP): Submission dates for the Draft PPs are September 18, 1998 for Parcel C and October 2, 1998 for Parcel F. The submission date for the parcel E PP has been revised to Jul 15, 1999 due to delays in preparation of preceding documents.

Record of Decision (ROD): The Navy has continued discussions with the EPA, Cal EPA, Department of Toxic Substances Control (DTSC) and the Regional Water Quality Control Board (RWQCB) over Parcel D ROD issues. As a result of additional concerns about some aspects of the remedial action in Parcel B, the BCT is now considering delaying the submittal of the draft final Parcel D ROD beyond June 11, 1998. The revised schedule will be discussed at the BCT/ Remedial Project Managers (RPM) meeting scheduled for June 16, 1998.

Remedial Design Documents: The remedial design and remedial action documents for Parcel B have overlapping submittal and review cycles due to the accelerated schedule for the cleanup. The Navy has negotiated the contract for the cleanup with the RAC and hopes to get into the field this summer. The draft final Parcel B Remedial Design Documents were submitted on April 10, 1998.

A portion of the Parcel B Remedial Design documents which addresses the confirmation sampling, the Remedial Action Confirmation Sampling and Analysis Plan, has raised issues which have been discussed by the BCT. Written comments from the EPA were received on May 7, and May 26, 1998 on the sampling approach and were discussed in meetings on May 5 and May 12, 1998. A revised sampling approach will be submitted to the BCT on June 3, 1998 and responses to the other quality assurance issues will be provided in early June. The final Remedial Design documents incorporating the changed sampling approach will then be submitted in June.

The draft Parcel B Remedial Action Documents were submitted on January 30, 1998 and comments received from EPA on April 13, 1998 and from DTSC on April 30, 1998. The draft final Remedial Action Documents will be submitted the week of June 15th. The draft Parcel B Infiltration Study that documents the condition of the storm drains after the removal of sediment and evaluates the need for relining sections of the system as part of the Parcel B remedial action was submitted on April 24, 1998. Comments were received on May 18, 1998 from DTSC, on June 1, 1998 from EPA and on June 2, 1998 from RWQCB. Issues raised are scheduled to be discussed in a conference call on June 9, 1998. Written responses to the comments will be prepared after that meeting.

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 May 1998

A meeting of the BCT/Remedial Project Managers (RPMs) was held on May 12, 1998 to discuss the general status of work at HPS. Additional meetings were held between the Navy and the EPA to discuss the Parcel B Remedial Action Confirmation Sampling and Analysis Plan on May 5, and 12, 1998. A meeting was also held between the Navy and the RWQCB to discuss the approach for the petroleum cleanup for HPS on May 7, 1998.

The Restoration Advisory Board (RAB) meeting was held on May 27, 1998. This RAB meeting continued the discussion of the Parcel F FS from the last RAB meeting.

Documents Submitted in May 1998

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

- Draft Basewide EBS Revision 1, Volumes I and II
- Response to Comments on Draft Finding of Suitability to Transfer for Parcel A
- Draft Final FOSL for the Helicopter Landing Pad
- Draft Final SSEBS for the Helicopter Landing Pad

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 (CAP). The Navy is currently reevaluating its approach on determining petroleum cleanup levels and met with the RWQCB to further discuss the issues on May 7, 1998. The Navy plans to document the revised approach in the upcoming scope for the completion of the Parcel B Corrective Action Plan and preparation of the Parcel C, D and E CAPs.

Depth of Remedial Action Cleanup at Parcel B

As was stated in the previous monthly progress report the Navy has agreed to continue the excavation of contamination to 10 feet below the ground surface even if groundwater is encountered at a shallower depth. To document this change in depth of cleanup, the Navy and the EPA have agreed to prepare an Explanation of Significant Differences for the Parcel B ROD.

Wetlands Creation Evaluation at Parcels B and E

In previous monthly progress reports the issue of creation of wetlands by the City of San Francisco in Parcel B and E has been mentioned under the specific parcels with the issues being discussed at a meeting on April 15, 1998. The result of those discussions was the agreement that the feasibility of a seasonal wetlands at Parcel B would be evaluated by the City of San Francisco Redevelopment Agency and that the feasibility of wetlands in Parcel E would be conducted by the Navy and reported as an appendix in the Draft Final Parcel E FS. The results of the feasibility study for the Parcel B wetlands is expected in June and the Parcel E wetlands in November.

4. REPORTS AND ACTIVITIES FOR JUNE 1998

Documents Scheduled for Submittal in June 1998

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

- Draft Final Parcel B Remedial Action Documents
- Final Parcel B Remedial Design Documents
- Draft Final Parcel D ROD
- Final FOSL for the Helicopter Landing Pad
- Final SSEBS for the Helicopter Landing Pad
- Final FOSL for Building 813 and Trailer Site
- Final FOSL for Building 915 and Building E

Activities Planned for June 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 June 16, 1998. Prepare for and participate in a conference call June 4, 1998 between the Navy and BCT on a revised approach to the Ecological Risk Assessment Validation Study. Prepare for a meeting on the Parcel B wetlands between the Navy and City of San Francisco on June 8, 1998 and participate in a conference call with the BCT on the Parcel B Infiltration Study on June 9, 1998. Prepare for the June 17th RAB meeting which will consist of a field tour of upcoming remedial action sites in Parcel B..

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 the change of Parcel A boundaries to include the surrounding streets. As soon as a resolution of this issue between the Navy and the regulatory agencies is reached, the Draft Final 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. Additional minor modifications as requested by the agencies were submitted on April 10, 1998. The submittal date for the Final version of this document will be determined following evaluation of agencies' comments received in May and discussed in several meetings. The submittal is expected to occur in June.

Parcel B Remedial Design Implementation Work Plan: The submittal of the draft final Remedial Action Documents (implementation work plan) was scheduled for June 4, 1998, but has been revised, due to agencies' comments, to the week of June 15, 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, was submitted on April 24, 1998. Comments were received from DTSC on May 18, 1998 and are expected from the RWQCB and EPA in the first week of June. Following receipt of those comments, the schedule for the submittal of the draft final version will be revised based on discussions with the BCT.

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, was revised to July 15, 1998.

Parcel D Reports

Draft Final Parcel D ROD: To resolve various issues the draft final Parcel D ROD was rescheduled by the BCT to June 11, 1998, however this date may be further revised based on ongoing discussions by the BCT.

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: Submittal of the draft work plan was originally scheduled for May 21, 1998. However, due to ongoing technical issues, the work plan will be submitted July 22, 1998.

Draft Parcel E FS Report: The draft Parcel E FS report was submitted on January 15, 1998. Comments from San Francisco City are expected in June. The submittal date for the draft final Parcel E FS has been revised to April 19, 1999.

Parcel F Reports

Draft Parcel F FS Report: The draft Parcel F FS report was submitted on April 3, 1998. Agency comments were due on May 18, 1998; however, due to a request by the regulatory agencies, the review period has been extended to June 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. A revised submittal date is still under discussion within the Navy.

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. EPA comments concerning the responses were received on May 14, 1998 and DTSC comments were received on May 26, 1998. Following evaluation of the comments, 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 submitted responses on May 14, 1998 and suggested additional discussion of the issues.	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 was completed in May. 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 and lack of adequate clean topsoil, but is expected to be completed in June.	TBD	Estimated 45 days after receipt of Agency comments
IR-50 Storm Drain Sediment Removal Action	Fieldwork completed. Comments were received from the EPA and from the RWQCB. Draft response to comments were provided to the agencies May 12, 1998 and comments on the responses are expected in early June from EPA.	December 19, 1997	BCT to decide if a Draft Final report is necessary.
IR-57 Dry Dock 4 Drainage Culverts Removal Action	Fieldwork completed. Comments are expected from EPA in early June.	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 E. Powell
 Richard Powell
 Lead Remedial Project Manager

6-15-98
 Date

SCHEDULE: PARCEL E

<u>Document</u>	<u>Deadline</u>	<u>Estimated Dates</u>
Draft RI Report	5/29/97	--
Draft Public Health and Environmental Evaluation (PHEE) Report	5/29/97	--
Draft FS Report	1/15/98	--
Draft Proposed Plan (for Agency review)	75 days after submittal of Draft Final FS Report	7/5/99
Draft Final RI Report*	10/27/97	--
Draft Final PHEE Report*	10/27/97	--
Draft Final FS Report*		4/19/99#
Draft Final Proposed Plan* (to Agencies)	30 days after submittal of the Draft Proposed Plan	8/6/99
Final Proposed Plan Published	15 days after Draft Final Proposed Plan submitted to agencies	8/23/99
Start of Public Comment Period on Proposed Plan	5 days after publication of Proposed Plan	8/30/99
Draft Record of Decision (ROD)+	9/27/99 (10/27/99)**	--
Draft Final ROD*	90 days after submittal of Draft ROD	12/27/99 (1/26/00)**
Final ROD Approval	30 days after submittal of Final ROD	1/26/00 (2/25/00)**
Commence Remedial Action	Within 15 months of Final ROD approval	4/26/01 (5/25/01)**

* Primary document (subject to Dispute Resolution Procedures)

+ Includes responsiveness summary and schedules for draft remedial design, completion of construction, draft remedial action, public operations plan, and commencement of the remedial action.

** 30 days after start of public comment period. May be extended to 60 days if review extension for Proposed Plan requested (see revised date in parentheses).

Deadline extended to allow incorporation of results from validation testing of the ecological risk assessment model and for delays in submission of validation study work plan