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16 Jul 1997

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

Subj: MONTHLY PROGRESS REPORT FOR JUNE 1997, ENGINEERING FIELD ACTIVITY, WEST, NAVAL FACILITIES ENGINEERING COMMAND, HUNTERS POINT SHIPYARD, SAN FRANCISCO, CALIFORNIA

Encl: (1) June 1997 Monthly Progress Report (MPR)

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

Original signed by:

RICHARD E. POWELL
By direction of
the Commanding Officer

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ACTIVITY, WEST, NAVAL FACILITIES ENGINEERING COMMAND, HUNTERS
POINT SHIPYARD, SAN FRANCISCO, CALIFORNIA

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: Ms. Dorothy Peterson
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

Copies to:

NAVSEA DET RASO (Attn: LCDR Lino Fragoso or Erik Abkemeier)
San Francisco Department of Public Health (Attn: Mr. Ed Ochi)
PRC Environmental Management, Inc. (Attn: Mr. Jim Sickles)

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**INSTALLATION RESTORATION PROGRAM
MONTHLY PROGRESS REPORT**

JUNE 1997

**NAVAL FACILITIES ENGINEERING COMMAND
HUNTERS POINT SHIPYARD**

1. PROGRESS DURING THE REPORT PERIOD

The Hunters Point Shipyard (HPS) Installation Restoration (IR) Program 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

Remedial Investigation (RI) field work 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 document for the first of these data gap samplings, the Parcel B Data Gap Field Sampling and Analysis Work Plan, has been submitted to the Base Realignment and Closure (BRAC) Cleanup Team (BCT) for review. Comments were received from U.S. Environmental Protection Agency (EPA) on June 12, 1997 on the work plan. Written responses to EPA's comments and a revised work plan will be submitted in July and implementation of the field work will begin concurrently. The Parcel B data gap field effort is expected to take approximately 4 to 6 weeks and to begin in mid-July.

Routine waste management tasks were performed during June, including collecting and sampling investigation-derived waste (IDW), accumulating it in tanks and bins, and inspecting tank and bin locations and the decontamination pad.

Remedial Investigation (RI) Documents

Parcel A: The draft final Parcel A finding of suitability to transfer (FOST) submittal continues to be delayed due to additional questions received from the City and County of San Francisco regarding lead-based paint concerns in Parcel A. Discussions concerning this issue are still ongoing and guidance from the Department of Defense level is expected soon. The submittal date for the draft final Parcel A FOST has not yet been determined.

Remedial Investigation (RI) Reports: The draft Parcel E RI report was submitted on May 29, 1997 to the regulatory agencies for review. The review period for this document is 45 days ending July 14, 1997 unless the regulatory agencies request a 30 day extension, as allowed under the Federal Facilities Agreement (FFA). Due to the significant complexities of the draft Parcel E RI, the regulatory agencies have verbally requested additional time for review. A new schedule is currently under discussion by the BCT.

As was stated in the May monthly progress report, the draft final Parcel C RI report, including responses to comments, was submitted on March 13, 1997. Written comments on the draft final Parcel C RI report were received from the U.S. Environmental Protection Agency (EPA) on April 15, 1997 and the Navy was verbally informed by the Department of Toxic Substances Control (DTSC) that their comments were

forthcoming. Subsequently, at the BCT/ Remedial Project Managers (RPM) meeting held on May 6, 1997, DTSC stated that they would not have any further comments on the draft final Parcel C RI report. As a result the Navy provided written responses to EPA's comments on June 5, 1997 and the document will become final on July 5, 1997.

Feasibility Study (FS) Reports: The draft final Parcel D FS, including responses to comments, was submitted to the regulatory agencies on January 24, 1997. Approval of the Parcel D FS by the agencies was delayed until the facility-wide groundwater issues were resolved. EPA provided written approval of the draft final Parcel D FS along with written comments on April 17, 1997. At the BCT/RPM meeting held on May 6, 1997, DTSC stated that they would not provide written comments on the draft final Parcel D FS report. The Navy will provide a response to EPA's comments which are minor in mid-July, and considers the Parcel D FS report to be finalized.

The draft Parcel C FS report was submitted on February 27, 1997. The original review period for this document was 45 days, ending on April 13, 1997. The regulatory agencies requested a 30 day extension of the review period which is available under the FFA. The review period ended on May 14, 1997. As a result of the concerns expressed by the regulatory agencies, discussions are ongoing between the Navy and agencies on how to best address the issues raised. To address the concerns and reach consensus on the final approach, a series of working meetings has been scheduled for June 10th, July 2nd, and August 12th, 1997. The submittal schedule for the draft final document will be revised by the BCT based on the results of these meetings.

Preparation of the draft Parcel E FS and the draft Parcel F FS reports continues.

Proposed Plan (PP): The Parcel D PP was submitted for public review on May 11, 1997 with a 30 day comment period. A public meeting was held on May 21, 1997 to solicit public input. At that meeting a request was submitted for a 30 day extension of the public comment period. The request has been granted and the revised date for the end of public comments is now July 11, 1997.

Record of Decision (ROD): A preliminary Final Parcel B ROD was submitted to the regulatory agencies on June 3, 1997. Comments were received from EPA on June 24, 1997 and from RWQCB and DTSC on June 30, 1997. Revisions are being made to the document and based on discussions between the Navy and the BCT it is expected that the Final Parcel B ROD will be submitted August 4, 1997.

Removal Actions

Exploratory Excavations: Exploratory excavation removal activities outlined in the original scope of work were completed in February 1997. Due to delays in receiving the survey data for the removal actions, the draft construction summary report is still being prepared with a estimated completion in August 1997.

IR-1/21 Industrial Landfill Groundwater Plume: Design plans are currently being finalized. Subcontracting for the installation of the sheet piling is in progress with actual field work expected to begin in early August 1997.

IR-3 Waste Oil Ponds: Design plans are currently being finalized. Subcontracting for the installation of the sheet piling is in progress with actual field work expected to begin in August or September 1997 following the installation of sheet piles at IR-1/21.

Storm Drains: Work continued through the current report period. Removal of sediments from the storm drain lines was temporarily suspended in June 1997 and is now proceeding on a limited basis. As a result of unanticipated disposal costs for the storm drain sediments (due to the level of contamination in the sediments), the Navy may not be able to remove all of the sediments in the storm drains as originally planned. Those portions of the storm drains that still need to be cleaned out, will be covered under the parcel-specific remedial actions.

Tank Farm (IR-6): Removal action work in the tank farm consists of excavating metals and polychlorinated biphenyl-(PCB) contaminated soil from the tank farm bermed area for off-site disposal. The excavation continued through June. The draft treatability study addressing bioremediation in preparation will be delayed while the Navy evaluates the effect of additional aeration on the treated soil. Following evaluation of this additional treatment, the draft treatability study will be submitted.

Dry Dock 4: Removal action work at Dry Dock 4 consists of the removal of sediment from the drainage culverts beneath the floor of the dry dock. The sediment in the culverts contains used sandblast grit and metals from ship repair activities in the dry dock. The removal action proposed the excavation of the material in the culverts using the same methods as in the storm drain sediment removal. Initial evaluation indicates that due to the clay-like consistency of the sediments in the culverts, a different method from that initially proposed for removal will be required. Currently alternative methods are being evaluated as to effectiveness and cost.

Radiation Issues

Radiation-related field activities conducted during June consisted of the waste management of six (this is an update from the two listed in the May monthly progress report) drums containing radium dials and decontamination water and IDW generated by the field work for the Phase III Radiation Investigation. The radiological IDW is expected to be disposed of off site by Radiological Affairs Support Office's radiation subcontractor in the last quarter of 1997.

2. MEETINGS AND REPORTS SUBMITTED

Meetings in June 1997

No meetings of the BCT/RPM were held in June. However meetings were held between the Navy and the regulatory agencies to discuss the Parcel C FS on June 10, 1997, the City of San Francisco's proposed wetlands mitigation and a possible EBS/FOSL for a proposed helicopter landing pad near Building 606 and a FOSL for interim reuse of Buildings 813 and 915 on June 23, 1997, and remedial approaches for vinyl chloride contamination on June 24, 1997.

A Restoration Advisory Board (RAB) meeting was held on June 25, 1997. This RAB meeting consisted of a presentation summarizing the remedial investigation results for Parcel E and a presentation on the results of the Bay Area Defense Conversion Action Team's technology demonstration at HPS, conducted in January 1997.

Documents Submitted in June 1997

The following summarizes the documents submitted by the Navy during the report period:

- Response to Comments on the Draft Final Parcel C RI Report
- Preliminary Final Parcel B ROD

3. PROBLEMS ENCOUNTERED AND RESOLUTIONS

Petroleum-Only Sites at Hunters Point Shipyard (HPS)

As was discussed previously, field sampling for bioassays to be used in the petroleum corrective action plans (CAPs) began in December 1996. Sampling efforts were conducted in three sampling events from December 1996, through May of 1997 using soil and groundwater samples collected from the site and three types of bioassays. The results are currently being evaluated and will be presented to the RWQCB.

4. REPORTS AND ACTIVITIES FOR JULY 1997

Documents Scheduled for Submittal in July 1997

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

- Draft Final Parcel A FOST (tentatively)
- Draft Final Parcel B ROD
- Revised Parcel B Data Gaps Sampling and Analysis Work Plan and Response to EPA's Comments
- Parcel B CAP
- Response to EPA's Comments on the Draft Final Parcel D FS report

Activities Planned for July 1997

Removal Actions: Continue work at IR-1/21, IR-3, IR-6, IR-50 and on IR-57 (Dry Dock 4).

Meetings: Attend the meetings between the Navy and regulatory agencies to discuss the issues for the Parcel F FS report scheduled for July 1st, and the Parcel C FS on July 2nd, 1997. Attend the RAB meeting scheduled for July 23, 1997.

Radiation Issues: Continue the radiation-related waste management activities until RASO's contractor takes the IDW off site.

RI/FS Reports: Continue the preparation of the Parcel E and Parcel F FS reports.

Proposed Plan: Continue public comment period for the Parcel D PP.

Draft ROD Document: Continue preparation of the Final Parcel B ROD. Continue preparation of the preliminary draft Parcel D ROD.

BCT Activities: Prepare for the monthly BCT/RPM meeting on July 8, 1997.

5. KEY PERSONNEL CHANGES

Jenny Qiu of PRC who provided technical support on hydrogeologic and GIS issues for the HPS project team has left the project for other opportunities.

6. DELIVERABLES STATUS

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

Parcel A Reports

Draft Final Parcel A FOST: Scheduled for submittal to the agencies following resolution of the lead-based paint issue brought up by the City and County of San Francisco.

Parcel B Reports

Final Parcel B ROD: Submitted to the agencies on June 3, 1997 and comments were received from the EPA on June 24, 1997 and RWQCB/DTSC on June 30, 1997. The submittal of the Final Parcel B ROD is targeted for early August 1997.

Data Gaps Sampling and Analysis Work Plan for Parcel B: Submitted to the agencies on April 25, 1997 and comments from the EPA were received on June 12, 1997. The revised work plan and written responses to EPA's comments will be submitted in July 1997.

Parcel C Reports

Final Parcel C RI Report: Navy submitted responses to EPA's comments on the Draft Final Parcel C RI on June 5, 1997 and considers the report final.

Draft Final Parcel C FS Report: As a result of comments received from the regulatory agencies on May 14, 1997 the approach for the FS report is under discussion. Following resolution of the concerns expressed by the agencies to be further discussed at a series of meetings ending on August 12, 1997 the schedule will be revised for the draft final document.

Parcel D Reports

Draft Final Parcel D FS Report: The EPA provided written approval of the draft final Parcel D FS along with written comments on April 17, 1997. The Navy is evaluating the need for a written response to EPA's comments, and considers the Parcel D FS report final.

Parcel D Proposed Plan: The Parcel D PP was submitted for public review and comment on May 6, 1997. The public comment period was extended 30 days and will end on July 11, 1997.

Draft Parcel D ROD: The current submittal date for the draft Parcel D ROD has been postponed until pertinent issues in the Parcel B ROD are resolved. Following the resolution of these issues, the schedule for the submittal of the draft Parcel D ROD will be revisited.

Parcel E Reports

Draft Parcel E RI Report: The Parcel E RI report was submitted on May 29, 1997. As stated previously, the Parcel E schedule is currently under discussion with the BCT.

Draft Parcel E FS Report: The submittal date for Parcel E FS report is August 28, 1997. As stated previously, the Parcel E schedule is currently under discussion with the BCT.

Parcel F Reports

Draft Parcel F FS Report: The proposed submittal date for the draft Parcel F FS report is October 5, 1997. Agency review period is 45 days with comments due on November 19, 1997.

Multiparcel/Facility-Wide Investigation Reports

None.

Removal Actions

Draft Final Construction Summary Report of Pickling and Plate Yard Removal Action: The draft report was submitted to the agencies on August 2, 1996. Agency comments were received on October 23, 1996; responses are currently being prepared by the Navy. As previously stated, discussions are still ongoing between the Navy and the regulatory agencies and the schedule for the submittal of the responses will be revised following the conclusion of those discussions.

Draft Construction Summary Report of Exploratory Excavations: To be prepared following completion of this removal action.

Draft Construction Summary Report of IR-1/21 Groundwater Removal Action: To be prepared following completion of this removal action.

Draft Construction Summary Report of IR-3 Product Removal Action: To be prepared following completion of this removal action.

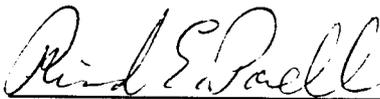
Draft Construction Summary Report of Storm Drain Sediment Removal Action: To be prepared following completion of this removal action.

Draft Construction Summary Report of Dry Dock 4 Drainage Culverts Removal Action: To be prepared following completion of this removal action.

Draft Construction Summary Report of IR-6 Tank Farm Removal Action: To be prepared following completion of this removal action.

7. ABBREVIATIONS

BCT	BRAC Cleanup Team
BRAC	Base Realignment and Closure
Cal/EPA	California Environmental Protection Agency, Department of Toxic Substances Control
CAP	Corrective Action Plan
DNAPL	Dense Non-aqueous Phase Liquid
DTSC	Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
FFA	Federal Facilities Agreement
FOST	Finding Of Suitability to Transfer
FS	Feasibility Study
HPS	Hunters Point Shipyard
IDW	Investigation-Derived Waste
IR	Installation Restoration
PCB	Polychlorinated Biphenyl
PP	Proposed Plan
PWC	Public Works Center
RAB	Restoration Advisory Board
RAC	Remedial Action Contract
RASO	Radiological Affairs Support Office
RI	Remedial Investigation
ROD	Record of Decision
RPM	Remedial Project Manager
RWQCB	Regional Water Quality Control Board
TPH	Total Petroleum Hydrocarbons



Richard Powell
Lead Remedial Project Manager

7-16-97

Date