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

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

Encl: (1) May 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

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RAB Member: Labor Neighbor (Attn: Ms. Laurie Espinoza)
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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
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RAB Member: Senior Citizen Bayview (Attn: Mrs. Osceola Washington)
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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

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**INSTALLATION RESTORATION PROGRAM
MONTHLY PROGRESS REPORT**

MAY 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. Following the review period, which is expected to end in June, and submittal of responses to agencies comments, the field work will be implemented. The Parcel B data gap field effort is expected to take approximately 4 to 6 weeks.

Routine waste management tasks were performed during May, 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 is still 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 unless the regulatory agencies request a 30 day extension, as allowed under the Federal Facilities Agreement (FFA). In the BCT/RPM meeting held on May 6, 1997 the regulatory agencies stated that they may request this extension.

As was stated in the April 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/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 plans to respond to EPA's comments in June, and subsequently finalize the report.

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 in June and that submittal will finalize the Parcel D FS report.

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. Following resolution of these concerns, the submittal schedule for this document will be revised by the BCT.

Preparation of the draft Parcel E FS report continues. The preparation of the draft Parcel F FS, which follows the submittal of the draft Ecological Risk Assessment Phase 1B continues; a revised submittal date of November 28, 1997 was agreed by the BCT.

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 approved and the revised date for the end of public comments is now July 10, 1997.

Record of Decision (ROD): The revised date for the submittal of the final Parcel B ROD is still under discussion by the BCT, contingent on resolution of issues. Based on discussions between the Navy and the BCT it appears that final Parcel B ROD will be submitted in June 1997.

Removal Actions

Exploratory Excavations: Exploratory excavation removal activities outlined in the original scope of work were completed in February 1997. The draft construction summary report is still being prepared with a estimated completion in July 1997.

IR-1/21 Industrial Landfill Groundwater Plume: Design plans are currently being finalized. A pre-construction meeting to discuss constructability issues was held in May.

IR-3 Waste Oil Ponds: Design plans are currently being finalized. A pre-construction meeting was held in May to discuss constructability issues.

Storm Drains: Work continued through the current report period. Removal of sediments from the storm drain lines commenced on October 17, 1996, and was stopped on May 30, 1997. As a result of unanticipated disposal costs for the storm drain sediments (due to the level of contamination in the sediments), the Navy will 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 contracting for the excavation required modification to allow the use of the Remedial Action Contractor (RAC) since the Public Works Center (PWC) closed in April 1997 and was unable to complete the work. The excavation is now included as part of the exploratory excavation removal action contract. The RAC contractor was expected to begin the removal in April 1997, but due to contractual delays the work began in May. Due to a longer than expected delay in receiving the analytical data from the PWC contractor, the treatability study addressing bioremediation is now expected to be available in June 1997.

Radiation Issues

On May 29, 1997 the Navy provided a response to regulator comments on the draft final Phase III Radiation Investigation Work Plan. Additional backup documentation consisting of a telephone conversation record with the former Director of the Biological and Medical Division of the Naval Radiological Defense Laboratories will be provided in June 1997. After this is provided, the draft final Phase III Radiation Investigation Work Plan will be considered final. The field work has already been completed for the Phase III radiation investigation and the results reported in an appendix in the draft Parcel E RI report.

Radiation-related field activities conducted during April consisted of the waste management of two 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. The non-radiological IDW generated from field screening in the sump behind Building 364, consisting of a Baker tank with the water pumped from the sump, was disposed of in May.

2. MEETINGS AND REPORTS SUBMITTED

Meetings in May 1997

Meetings of the BCT/remedial project managers (RPM) were held on May 6 and May 29, 1997. Additionally, a meeting between the Navy and the regulatory agencies to discuss the Parcel F FS was held on May 15, 1997.

A public meeting was held on May 21, 1997 to solicit public input on the Parcel D PP. A Restoration Advisory Board (RAB) meeting was held on May 28, 1997. This RAB meeting consisted of a presentation summarizing the petroleum corrective action plans being prepared for at HPS by the Navy and their contractor Air Force Army Construction, Incorporated (AFA) and a presentation on the health risk issues concerning vinyl chloride at HPS by EPA's toxicologist Dr. Stralka.

Documents Submitted in May 1997

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

- Draft Parcel E RI Report
- Parcel D Proposed Plan

- Draft Ecological Data Risk Ranking Analysis

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 with the work being performed by AFA. Sampling efforts were conducted in December and February using soil samples collected from the site and two types of bioassays. Subsequent to these sampling efforts, the RWQCB requested that the Navy conduct an additional type of bioassay test using mysidopsis bahia (mysid shrimp) in groundwater samples to determine the toxicity of total petroleum hydrocarbons (TPH). The Navy agreed and submitted a sampling plan for this work on April 11, 1997. The proposed sampling for the additional testing began on April 28, 1997 and was completed in May. The results are currently being evaluated and will be presented to the RWQCB.

4. REPORTS AND ACTIVITIES FOR JUNE 1997

Documents Scheduled for Submittal in June 1997

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

- Draft Final Parcel A FOST (tentatively)
- Final Parcel B ROD
- Response to Comments on the Final Parcel C RI Report
- Draft Construction Summary Report of Exploratory Excavation Removal Action

Activities Planned for June 1997

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

Meetings: Attend meetings scheduled for June 10 and June 24, 1997 between the Navy and regulatory agencies to discuss the issues for the Parcel C FS report. Attend the KAB meeting scheduled for June 25, 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 C, 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.

5. KEY PERSONNEL CHANGES

None.

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

Draft Final Parcel B ROD: The previous hold on the Parcel B ROD has been removed although some issues still need to be resolved. The current submittal is targeted for June 1997.

Data Gaps Sampling and Analysis Work Plan for Parcel B: Submitted to the agencies on April 25, 1997. Agencies comments are expected in June; although, a specific date needs to be determined.

Parcel C Reports

Draft Parcel C RI Report: Submitted to agencies on November 29, 1996. Agency comments received on January 27, 1997. The response to the agencies comments along with the draft final Parcel C RI report were submitted on March 13, 1997. Written comments on the draft final Parcel C RI report were received from the EPA on April 15, 1997 and the Navy was verbally informed by DTSC that comments from them were forthcoming. Subsequent to this the Navy was informed by DTSC that no comments were coming. Navy is preparing responses to EPA's comments and will be submitted in June 1997.

Draft 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 meetings on June 10 and June 24, 1997 the schedule will be revised for this document.

Parcel D Reports

Draft Final Parcel D FS Report: Submitted to the agencies on January 24, 1997. Agency comments on the document were due in 30 days on February 24, 1997. The Navy did not receive written notice from the regulatory agencies regarding any items for dispute resolution; however, DTSC and EPA did send letters to the Navy dated February 26, 1997 and February 28, 1997, respectively, in which they deferred approval of the Parcel D FS until after the resolution of the facility-wide groundwater issues. The EPA provided written approval of the draft final Parcel D FS along with written comments on

April 17, 1997. The Navy will provide a response to EPA's comments, and that submittal will complete the Parcel D FS report

Parcel D Proposed Plan: The Parcel D PP was submitted for public review and comments on May 11, 1997, with a public comment period of 30 days extending from May 11 to June 10, 1997. As a result of a request at the public meeting held on May 21, 1997, the public comment period was extended until July 10, 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. Agency review period is 45 days with comments due on July 14, 1997.

Draft Parcel E FS Report: The submittal date for Parcel E FS report is August 28, 1997. Agency review period is 45 days with comments due on October 13, 1997.

Parcel F Reports

Draft Phase 1B Ecological Risk Assessment Report: This document is now considered complete with the submittal of the response to comments on March 17, 1997.

Draft Parcel F FS Report: The revised submittal date for the draft Parcel F FS report is November 28, 1997. Agency review period is 45 days with comments due on January 12, 1998.

Multiparcel/Facility-Wide Investigation Reports

Draft Final Phase III Radiation Investigation Field Work Plan: Submitted to the regulatory agencies on October 15, 1996. As stated previously, the Navy has submitted a response to comments received from Cal/EPA and comments received from U.S. EPA on the Draft Phase III Radiation Investigation Field Work Plan on May 29, 1997. Additional documentation will be provided in June 1997.

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 ongoing between the Navy and the regulatory agencies, and the responses are now scheduled to be submitted in June 1997.

Draft Construction Summary Report of Exploratory Excavations: Draft to be submitted following completion of internal Navy review.

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.

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

6-17-97

Date