



# HUNTERS POINT SHIPYARD NAVY MONTHLY PROGRESS REPORT

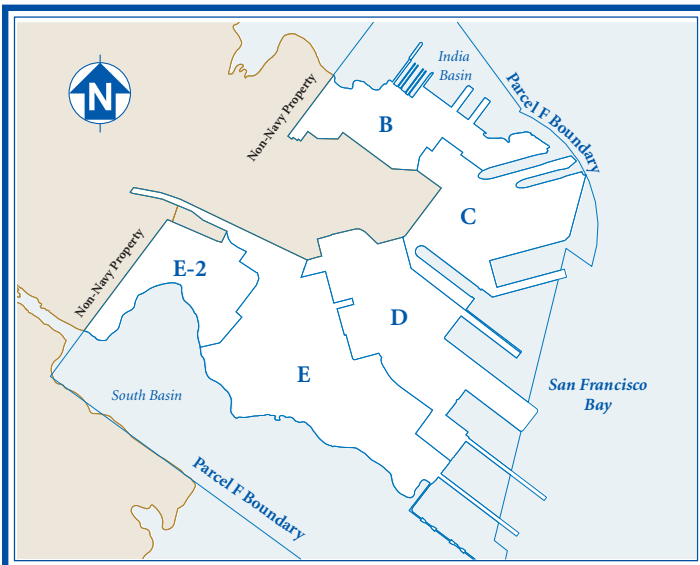
MAY 25, 2005

<http://www.efdsw.navfac.navy.mil/environmental/hunterspoint.htm>

USS Russell

This monthly progress report (MPR) summarizes environmental restoration activities conducted by the Navy at Hunters Point Shipyard (HPS) during April 2005. This MPR is prepared in accordance with the HPS Federal Facility Agreement, Section 6.6. The MPR is presented in three sections: Section 1.0, Parcel Updates, summarizes key activities at each parcel completed during the past month and planned for the upcoming 2 months; Section 2.0, Schedule, identifies submittals, meetings, and field activities completed during the past month and planned for the upcoming 2 months; Section 3.0, Other, is intended for special announcements, changes in personnel, basewide issues, or other topics that are not included in Sections 1.0 or 2.0.

Hunters Point Shipyard



## 1.0 PARCEL UPDATES

This section summarizes key activities at each parcel completed during the past month and planned for the upcoming 2 months

### 1.1 PARCEL B

The activities completed during April 2005 and planned for the upcoming 2 months at Parcel B are summarized below.

#### *April 2005 Activities*

- ❖ Continued implementation of the treatability study work plan for Phase III of soil vapor extraction (SVE) at Building 123.
- ❖ Prepared the responses to comments (RTCs) for the draft addendum to the construction summary report (CSR).
- ❖ Continued implementation of the final work plan for the soil gas investigation at Installation Restoration Site (IR)-07/IR 18, with RTC.
- ❖ Continued preparation of draft groundwater and soil gas investigation work plan for Parcels B and C boundary.
- ❖ Continued preparation of final quarterly groundwater monitoring reports for April to June 2004, July to September 2004, and draft groundwater monitoring report for October to December 2004.
- ❖ Continued preparation of the draft technical memorandum to support the record of decision amendment (TMSRA).

#### *May to June 2005 Activities at Parcel B*

- ❖ Continue implementation of final work plan for the soil gas investigation at IR-07/IR 18, with RTC. Prepare draft technical memorandum for the soil gas investigation at IR-07/IR-18.
- ❖ Continue preparation of and submit draft work plan for investigation of groundwater and soil gas at Parcels B and C boundary.
- ❖ Continue preparation of the draft TMSRA.

*May to June 2005 Activities at Parcel B (continued)*

- ❖ Prepare draft quarterly groundwater monitoring reports for January to March 2005.
- ❖ Submit final quarterly groundwater monitoring report for April to June 2004.
- ❖ Submit draft annual groundwater monitoring report for October to December 2004.
- ❖ Submit final quarterly groundwater report with RTCs for July to September 2004. Begin sampling for quarterly groundwater monitoring for April to June 2005.

**1.2 PARCEL C**

The activities completed and planned for the upcoming 2 months at Parcel C are summarized below.

*April 2005 Activities at Parcel C*

- ❖ Continued preparation of and submitted the cost and performance evaluation for the follow-on treatability study of zero-valent iron (ZVI) at Building 272.
- ❖ Continued groundwater sampling in accordance with the sampling and analysis plan (SAP) for basewide groundwater monitoring.
- ❖ Continued monitoring groundwater for evidence of biodegradation as part of the treatability study using sequential anaerobic and aerobic bioremediation at Building 134. Continued preparation of the draft summary report.
- ❖ Continued preparation of draft feasibility study (FS) report for Parcel C.

*May to June Activities at Parcel C*

- ❖ Prepare RTCs for summary report of Caisson water sampling at Dry Dock 4.
- ❖ Submit Cost and Performance Evaluation Report for ZVI Injeciton Treatability Study.
- ❖ Continue groundwater sampling in accordance with the SAP for basewide groundwater monitoring.
- ❖ Complete monitoring groundwater for evidence of biodegradation as part of the treatability study using sequential anaerobic and aerobic bioremediation at Building 134. Continue preparation of and submit draft summary report.
- ❖ Continue preparation of the draft FS report for Parcel C.

**1.3 PARCEL D**

The activities completed and planned for the upcoming 2 months at Parcel D are summarized below.

*April 2005 Activities at Parcel D*

- ❖ Continued to prepare the draft final Parcel D FS report.
- ❖ Submitted the final time-critical removal action (TCRA) closeout report.
- ❖ Continued groundwater sampling in accordance with the basewide groundwater monitoring SAP.

*May to June Activities at Parcel D*

- ❖ Continued preparation of the draft final FS report for Parcel D.
- ❖ Continued preparation of the final time-critical removal action (TCRA) closeout report, with RTCs.
- ❖ Continued groundwater sampling in accordance with the SAP for basewide groundwater monitoring.

**1.4 PARCEL E**

The activities completed and planned for the upcoming 2 months at Parcel E are summarized below.

*April 2005 Activities at Parcel E*

- ❖ Continued groundwater sampling in accordance with the SAP for basewide groundwater monitoring.
- ❖ Continued preparation of the final removal action work plan for IR-02, with RTCs. Continued field activities identified in the work plan.
- ❖ Began preparation of the RTCs on the draft work plan for the metal reef/slag removal action.
- ❖ Continued pre-mobilization at the shoreline removal action areas. Continued preparation of the draft RI report for Parcel E.

**Aerial view of PCB Hot Spot and IR-02 Stockpile Areas**



**May to June Activities at Parcel E**

- ❖ Finalize the draft technical memorandum for shoreline characterization.
- ❖ Conduct groundwater sampling in accordance with the SAP for basewide groundwater monitoring.
- ❖ Prepare and submit the final IR-02 removal action work plan, with RTCs. Continue field activities identified in the work plan.
- ❖ Prepare and submit the draft work plan for the metal reef/slag removal action, with RTCs.
- ❖ Continue pre-mobilization at the shoreline removal action areas.
- ❖ Continue preparation of the draft RI report for Parcel E.

**1.5 PARCEL E-2**

The activities completed and planned for the upcoming 2 months at Parcel E-2 are summarized below.

**April 2005 Activities at Parcel E-2**

- ❖ Ceased operation of the groundwater extraction system at the landfill in preparation of upcoming PCB hot spots removal action.
- ❖ Continued to prepare and submitted the final monthly gas monitoring report for December 2004. Continued to prepare and submitted the draft monthly gas monitoring report for January 2005. Continued to prepare and submitted the draft monthly gas monitoring report for February 2005. Continued to prepare and submitted the draft landfill gas monitoring report for March 2005. Began to prepare the draft landfill gas monitoring report for April 2005.
- ❖ Continue preparation of the RTCs and final polychlorinated biphenyls (PCB) removal action memorandum. Prepared final work plan, with RTCs.
- ❖ Continued preparation of the remedial investigation (RI)/FS report for Parcel E-2.
- ❖ Recorded monthly visual observations of storm water at the landfill during rain events.
- ❖ Began pre-mobilization at the shoreline removal action areas.

**May to June Activities at Parcel E-2**

- ❖ Perform monthly gas monitoring at the landfill. Continue preparation of and submit final landfill gas monitoring report for February 2005. Continue preparation of and submit the final landfill gas monitoring report for March 2005. Prepare and submit the draft landfill gas monitoring report for April 2005. Begin preparation of the final landfill gas monitoring report for April 2005. Begin preparation of and submit draft landfill gas monitoring report for May 2005. Begin preparation of draft landfill gas monitoring report for June 2005.
- ❖ Continue preparation of and submit the RTCs and final PCB removal action memorandum. Prepare and submit the final work plan, with RTCs. Begin field activities identified in the work plan
- ❖ Prepare the draft RI/FS report for Parcel E-2.
- ❖ Record monthly visual observations of storm water at the landfill during rain events (if any).
- ❖ Continue pre-mobilization at the shoreline removal action areas.



**Air sampling equipment in place at IR-02**

**1.6 PARCEL F**

The activities completed and planned for the upcoming 2 months at Parcel F are summarized below.

**April 2005 Activities at Parcel F**

- ❖ Continued preparation of the final validation study report, with RTCs.

**May to June Activities at Parcel F**

- ❖ Continue preparation of and submit the final validation study report, with RTCs.
- ❖ Begin preparation of the draft FS for Parcel F. schedule

2.0 SCHEDULE

This section presents meetings conducted and planned and deliverables submitted and planned during this reporting period.

MEETINGS AND DELIVERABLES CONDUCTED		DATE
APRIL 2005	Submit Draft February 2005 Monthly Landfill Gas Monitoring Report	4
	Submit Cost and Performance Evaluation of ZVI at Building 272	21
	Submit Draft March 2005 Monthly Landfill Gas Monitoring Report	21
	Submit Final January 2005 Monthly Landfill Gas Monitoring Report	25
	Submit Final December 2004 Monthly Landfill Gas Monitoring Report	25
	Base Closure Team (BCT) Meeting	26
	Restoration Advisory Board (RAB) Meeting	27

MEETINGS AND DELIVERABLES PLANNED		DATE
MAY 2005	Submit Final Parcel F Validation Study Report with RTCs	2
	Submit Final July - September 2004 Quarterly Groundwater Report with RTCs	3
	Submit Final Parcel D Removal Action Close-out Report with RTCs	13
	Submit RTCs and Final PCB Removal Action Memorandum	16
	Submit RTCs and Final PCB Removal Action Work Plan	17
	Submit Final February 2005 Monthly Landfill Gas Monitoring Report	23
	BCT Meeting	24
	RAB Meeting	25
	Submit RTCs and Final IR-02 Removal Action Work Plan	25
	Submit Draft April 2005 Monthly Landfill Gas Monitoring Report	26
	Submit Final Work Plan for the Metal Reef/Slag Removal Action with RTCs	31

JUNE 2005	Submit Draft Parcels B/C Groundwater and Soil Gas Investigation Work Plan	3
	Submit Final March 2005 Monthly Landfill Gas Monitoring Report	7
	Submit Final April to June 2004 Quarterly Groundwater Monitoring Report	14
	BCT Meeting	21
	RAB Meeting	22
	Submit Draft May 2005 Monthly Landfill Gas Monitoring Report	23
	Submit Draft October to December 2004 Annual Groundwater Report	24
Submit Draft Summary Report for Sequential Anaerobic/Aerobic Biological Treatability Study at Building 134	30	