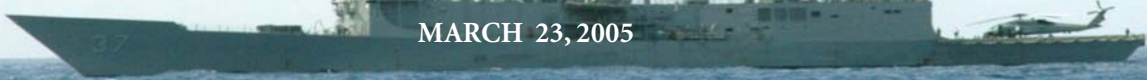




# HUNTERS POINT SHIPYARD NAVY MONTHLY PROGRESS REPORT



MARCH 23, 2005



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

USS Crommelin

This monthly progress report (MPR) summarizes environmental restoration activities conducted by the Navy at Hunters Point Shipyard (HPS) during February 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.

## 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 February 2005 and planned for the upcoming 2 months at Parcel B are summarized below.

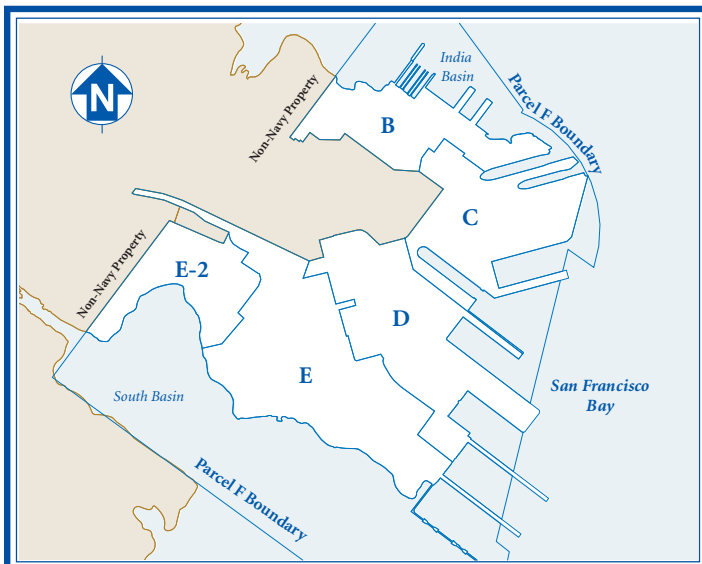
#### February 2005 Activities

- ❖ Continued preparation for the Phase III Building 123 soil vapor extraction (SVE) treatability study.
- ❖ Continued preparation of the draft technical memorandum to support the record of decision amendment (TMSRA).
- ❖ Continued preparation of the final quarterly groundwater monitoring report for April to June 2004.
- ❖ Began preparation of the final soil gas investigation work plan for Installation Restoration Site (IR)-07/18, with RTCs.

#### March to April 2005 Activities at Parcel B

- ❖ Conduct Phase III SVE treatability study.
- ❖ Prepare and submit the final soil gas investigation work plan for IR-07/18, with RTCs. Begin to implement work plan.
- ❖ Prepare and submit the RTCs for the draft CSR addendum.
- ❖ Prepare and submit the final quarterly groundwater monitoring reports for April to June 2004. Continue preparation of the draft groundwater monitoring report for July to September 2004. Conduct the sampling event for January to March 2005.
- ❖ Prepare the draft TMSRA.

Hunters Point Shipyard



## 1.2 PARCEL C

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

### *February 2005 Activities at Parcel C*

- ❖ Continued the aerobic phase of the treatability study for sequential anaerobic and aerobic bioremediation at Building 134.
- ❖ Began preparation of the cost and performance evaluation of zero-valent iron at Building 272.
- ❖ Continued implementation of the work plan for water sampling at Dry Dock 4.
- ❖ Continued to prepare the Parcel C draft feasibility study (FS) report.
- ❖ Continued groundwater sampling in accordance with the basewide groundwater monitoring sampling and analysis plan (SAP).

### *March to April Activities at Parcel C*

- ❖ Prepare and submit the draft summary report of water sampling at Dry Dock 4.
- ❖ Complete groundwater sampling in accordance with the basewide groundwater monitoring SAP.
- ❖ Monitor groundwater as part of the treatability study using sequential anaerobic and aerobic bioremediation at Building 134. Begin preparation of the draft summary report.
- ❖ Continue to prepare the draft Parcel C FS report.
- ❖ Prepare and submit the cost and performance evaluation for the follow-on zero-valent iron treatability study at Building 272.



## 1.3 PARCEL D

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

### *February 2005 Activities at Parcel D*

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

### *March to April Activities at Parcel D*

- ❖ Prepare and submit the final TCRA closeout report, with RTCs.
- ❖ Collect groundwater samples in accordance with the basewide groundwater monitoring SAP.
- ❖ Prepare the draft final Parcel D FS report.

## 1.4 PARCEL E

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

### *February 2005 Activities at Parcel E*

- ❖ Continued to prepare the standard data gaps investigation (SDGI) data summary report.
- ❖ Continued to prepare the draft shoreline characterization technical memorandum.
- ❖ Submitted the draft work plan to implement the metal reef/slag removal action.
- ❖ Continued to prepare the removal action work plan for IR-02 Northwest and IR-02 Central.
- ❖ Continued groundwater sampling in accordance with the basewide groundwater monitoring SAP.
- ❖ Continued to prepare the draft Parcel E RI report.

**March to April Activities at Parcel E**

- ❖ Prepare and submit the SDGI data summary report.
- ❖ Prepare the draft Parcel E RI report.
- ❖ Conduct groundwater sampling in accordance with the basewide groundwater monitoring SAP.
- ❖ Prepare and submit the draft removal action work plan for IR-02. Begin to prepare the final IR-02 removal action work plan with RTCs. Begin field activities identified in the work plan.
- ❖ Prepare the draft shoreline characterization technical memorandum.
- ❖ Prepare RTCs on the draft work plan to implement the metal reef/slag removal action. Begin field activities identified in the work plan.

**1.5 PARCEL E-2**

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

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

- ❖ Continued monthly gas monitoring at the Industrial Landfill. Submitted the final monthly gas monitoring reports for November and December 2004. Continued to prepare the monthly gas monitoring report for January 2005. Began preparation of the monthly gas monitoring report for February 2005.
- ❖ Continued to prepare the Parcel E-2 RI/FS report.
- ❖ Continued to operate the groundwater extraction system at the landfill.
- ❖ Submitted the work plan for removal of soil containing polychlorinated biphenyls (PCB). Began preparation of the RTCs for the draft PCB removal action memorandum.
- ❖ Continued to prepare the final closeout report for the landfill gas removal action, with RTCs.
- ❖ Recorded monthly visual observations of storm water at the landfill during rain events.

**March to April Activities at Parcel E-2**

- ❖ Prepare the RTCs for the action memorandum for removal of soil containing PCBs. Prepare the final work plan with RTCs. Begin field activities identified in work plan.
- ❖ Record monthly visual observations of storm water at the landfill during rain events (if any).
- ❖ Perform monthly gas monitoring at the landfill. Prepare and submit the landfill gas monitoring reports for January, February, and March 2005. Prepare the landfill gas monitoring report for April 2005.
- ❖ Prepare the draft Parcel E-2 RI/FS report.
- ❖ Operate groundwater extraction system at the Landfill.

**1.6 PARCEL F**

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

**February 2005 Activities at Parcel F**

- ❖ Submitted the technical memorandum for the conceptual site model (CSM) in the validation study.

**March to April Activities at Parcel F**

- ❖ Prepare the RTCs on the CSM technical memorandum. Hold a meeting on the CSM technical memorandum with the Base Realignment and Closure Cleanup Team (BCT).
- ❖ Prepare the final validation study report, with RTCs.



2.0 SCHEDULE

MEETINGS AND DELIVERABLES CONDUCTED		DATE
<b>FEBRUARY 2005</b>	Submitted Draft Parcel D Removal Action Closeout Report	3
	Submitted December 2004 Monthly Gas Monitoring Report	3
	Submitted November 2004 Monthly Gas Monitoring Report	10
	Submitted Conceptual Site Model Technical Memorandum for the Parcel F Validation Study	21
	BCT Meeting	22
	RAB Meeting	23
	Submitted PCB Removal Action Work Plan	25
	Submitted Draft Metal Reef/ Metal Slag Removal Action Implementation Work Plan	28
<b>MARCH 2005</b>	Submit Draft January 2005 Monthly Landfill Gas Monitoring Report	3
	BCT Parcel F Conceptual Site Model Meeting	8
	Submit IR-02 Removal Action Work Plan	9
	Submit Final IR -07/IR-18 Soil Gas Workplan and RTCs	16
	BCT Meeting	22
	RAB Meeting	23
	Submit Parcel E Standard Data Gaps Investigation Data Summary Report	24
Submit Draft Dry Dock 4 Water Sampling Summary Report	31	
<b>APRIL 2005</b>	Submit February 2005 Monthly Landfill Gas Monitoring Report	4
	Submit RTCs for the Parcel F Conceptual Site Model Technical Memorandum	7
	Submit Final April- June 2004 Quarterly Groundwater Report with RTCs	8
	Submit RTCs Construction Summary Report Addendum	18
	Submit Final Parcel D Removal Action Close-out Report with RTCs	21
	BCT Meeting	26
	RAB Meeting	27
	Submit Draft July - September 2004 Quarterly Groundwater Monitoring Report	29