



HUNTERS POINT SHIPYARD NAVY MONTHLY PROGRESS REPORT

APRIL 27, 2005



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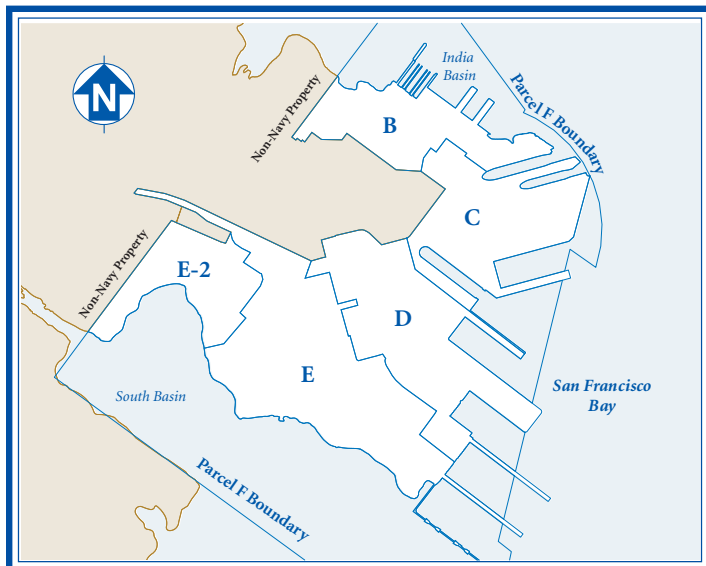
USS G Washington and H Truman

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

Hunters Point Shipyard



1.1 PARCEL B

March 2005 Activities

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

- ❖ Submit and implement final soil gas investigation work plan for Installation Restoration Site (IR)-07/IR 18, with response to comments (RTC).
- ❖ Prepare the RTCs for the draft CSR addendum.
- ❖ Prepare and submit the final quarterly groundwater monitoring reports for April to June 2004 and July to September 2004. Continue preparation of the draft groundwater monitoring report for October to December 2004. Conduct the sampling event for January to March 2005.
- ❖ Continue implementation of Phase III Building 123 soil vapor extraction (SVE) treatability study work plan.
- ❖ Continue preparation of the draft technical memorandum to support the record of decision amendment (TMSRA).

April to May 2005 Activities at Parcel B

- ❖ Continue to implement final soil gas investigation work plan for IR - 17/IR-18, with RTCs. Prepare Draft IR-07/ IR-18 soil gas investigation technical memorandum.
- ❖ Submit the RTCs for the draft CSR addendum.
- ❖ Continue preparation of the draft TMSRA.
- ❖ Submit draft annual groundwater monitoring report for October to December 2004. Prepare draft quarterly groundwater monitoring report for January to March 2005. 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.

March 2005 Activities at Parcel C

- ❖ Completed the Dry Dock 4 caisson removal water sampling. Prepared and submitted the summary report of water sampling at Dry Dock 4.
- ❖ Continued groundwater sampling in accordance with the basewide groundwater monitoring SAP.
- ❖ Monitored groundwater for evidence of biodegradation as part of the treatability study using sequential anaerobic and aerobic bioremediation at Building 134. Began preparation of the draft summary report.
- ❖ Continued preparation of draft Parcel C FS report.
- ❖ Continued preparation of the cost and performance evaluation for the follow-on zero-valent iron (ZVI) treatability study at Building 272.

April to May Activities at Parcel C

- ❖ Continue preparation and submit the cost and performance evaluation for the follow-on zero-valent iron treatability study at Building 272.
- ❖ Continued injection of oxygen and groundwater circulation for the aerobic phase and begin preparation of the treatability study for sequential anaerobic and aerobic bioremediation at Building 134.
- ❖ Continue preparation of the draft Parcel C FS report.
- ❖ Monitor groundwater for evidence of biodegradation as part of the treatability study using sequential anaerobic and aerobic bioremediation at Building 134. Begin preparation of the draft summary report.



1.3 PARCEL D

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

March 2005 Activities at Parcel D

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

April to May Activities at Parcel D

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

1.4 PARCEL E

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

March 2005 Activities at Parcel E

- ❖ Continued preparation and submitted the standard data gaps investigation (SDGI) data summary report.
- ❖ Continued preparation of the draft shoreline characterization technical memorandum.
- ❖ Continued preparation of the draft Parcel E RI report.
- ❖ Continued preparation and submitted the draft removal action work plan for IR-02 Northwest and IR-02 Central.
- ❖ Continued groundwater sampling in accordance with the basewide groundwater monitoring SAP.
- ❖ Began pre-mobilization activities at Shoreline Removal Action Areas.

April to May Activities at Parcel E

- ❖ Prepare the draft shoreline characterization technical memorandum.
- ❖ Prepare the draft Parcel E RI report.
- ❖ Begin to prepare and submit the final IR-02 removal action work plan with RTCs. Begin field activities identified in the work plan.
- ❖ Conduct groundwater sampling in accordance with the basewide groundwater monitoring SAP.
- ❖ Prepare and submit the RTCs on the draft work plan for the metal reef/slag removal action.
- ❖ Continue pre-mobilization activities at Shoreline Removal Action Areas.

1.5 PARCEL E-2

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

March 2005 Activities at Parcel E-2

- ❖ Continued monthly gas monitoring at the Industrial Landfill. Submitted the draft monthly gas monitoring reports for December 2004. Continued to prepare and submitted the draft monthly gas monitoring report for January 2005. Began preparation and submitted draft monthly gas monitoring report for February 2005.
- ❖ Continued preparation of the Parcel E-2 RI/FS report.
- ❖ Continued operation of the groundwater extraction system at the Landfill.
- ❖ Began preparation of the RTCs and final polychlorinated biphenyls (PCB) removal action memorandum.
- ❖ Recorded monthly visual observations of storm water at the Landfill during rain events.
- ❖ Began pre-mobilization activities at Shoreline Removal Action Areas.

April to May Activities at Parcel E-2

- ❖ Perform monthly gas monitoring at the Landfill. Prepare and submit the final landfill gas monitoring reports for February 2005. Prepare and submit the draft landfill gas monitoring report for March 2005. Prepare the draft landfill gas monitoring report for April and May 2005.
- ❖ Prepare the draft Parcel E-2 RI/FS report.
- ❖ Secure groundwater extraction system in preparation for Shoreline Removal Actions.
- ❖ Submit the RTCs and final PCB removal action memorandum. Prepare and submit 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).
- ❖ Continue pre-mobilization activities at Shoreline Removal Action Areas.

1.6 PARCEL F

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

March 2005 Activities at Parcel F

- ❖ Held a meeting on the conceptual site model (CSM) technical memorandum with the Base Realignment and Closure Cleanup Team (BCT).

April to May Activities at Parcel F

- ❖ Prepare the RTCs on the conceptual 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
MARCH 2005	Submit Draft December 2004 Monthly Landfill Gas Monitoring Report	2
	Submit Draft January 2005 Monthly Landfill Gas Monitoring Report	2
	Submit Final April - June 2004 Quarterly Groundwater Report with RTCs	4
	BCT Parcel F Conceptual Site Model Meeting	8
	Submit Draft IR-02 Removal Action Work Plan	9
	Submit Final IR-07/IR-18 Soil Gas Workplan and RTCs	16
	Submit Draft February 2005 Monthly Landfill Gas Monitoring Report	17
	Submit Final Landfill Gas Removal Action Closeout Report with RTCs	19
	BCT Meeting	22
	RAB Meeting	23
	Submit Parcel E Standard Data Gaps Investigation Data Summary Report	23
	Submit Dry Dock 4 Caisson Removal Water Sampling Report	31
MEETINGS AND DELIVERABLES PLANNED		DATE
APRIL 2005	Submit Cost and Performance Evaluation of ZVI at Building 272	18
	Submit March 2005 Monthly Landfill Gas Monitoring Report	21
	Submit Final February 2005 Monthly Landfill Gas Monitoring Report	22
	Submit Final December 2004 Monthly Landfill Gas Monitoring Report	25
	Submit Final January 2005 Monthly Landfill Gas Monitoring Report	25
	BCT Meeting	26
	RAB Meeting	27
	Submit Final July - September 2004 Quarterly Groundwater Report with RTCs	29
MAY 2005	Submit RTCs and Final PCB Removal Action Memorandum	12
	Submit Final Parcel D Removal Action Close-out Report with RTCs	13
	Submit RTCs on Draft IR-02 Removal Action Work Plan	16
	Submit RTC on Draft Work Plan for the Metal Reef/Slag Removal Action	16
	Submit RTCs and Final PCB Removal Action Work Plan	17
	Submit RTCs Draft Construction Summary Report Addendum	20
	Submit Draft October to December 2004 Annual Groundwater Report	20
	BCT Meeting	24
	RAB Meeting	25
	Submit Draft April 2005 Monthly Landfill Gas Monitoring Report	26
	Submit Final IR-02 Removal Action Work Plan	30