



# HUNTERS POINT SHIPYARD NAVY MONTHLY PROGRESS REPORT



SEPTEMBER 22, 2005

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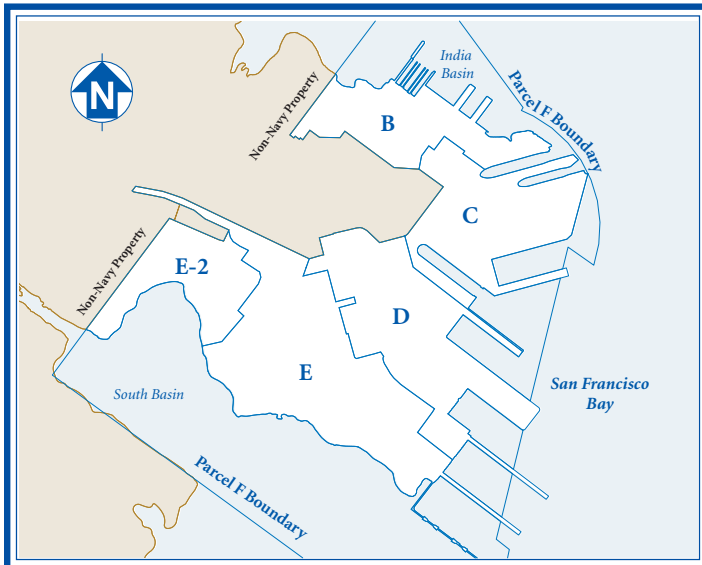
USS Theodore Roosevelt

This monthly progress report (MPR) summarizes environmental restoration activities conducted by the U.S. Department of the Navy at Hunters Point Shipyard (HPS) during August 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; Section 3 appears in this MPR only when needed.

## 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

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

### August 2005 Activities

- Submitted the draft work plan for the investigation of groundwater and soil gas at Parcels B and C.
- Continued to prepare the draft technical memorandum in support of a record of decision amendment.
- Prepared and submitted the draft soil gas investigation at Installation Restoration (IR)-07 and IR-18 technical memorandum.
- Prepared and submitted the final quarterly groundwater report with responses to comments for July to September 2004.
- Continued groundwater sampling in accordance with the sampling and analysis plan (SAP) for basewide groundwater monitoring. Continued developing quarterly groundwater monitoring reports.
- Continued the follow-on (Phase III) soil vapor extraction (SVE) treatability study.

### September to October 2005 Activities at Parcel B

- Continue groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.
- Continue to prepare the draft technical memorandum in support of a Record of Decision amendment.
- Continue the follow-on (Phase III) SVE treatability study.

**1.2 PARCEL C**

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

**August 2005 Activities at Parcel C**

- Submitted the draft summary report for the treatability study using sequential anaerobic and aerobic bioremediation at Building 134.
- Continued to prepare the draft feasibility study (FS) report for Parcel C.
- Continued groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continued developing quarterly groundwater monitoring reports.

**September to October 2005 Activities at Parcel C**

- Continue groundwater sampling in accordance with SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.
- Continue to prepare 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.

**August 2005 Activities at Parcel D**

- Continued to prepare the draft final Parcel D revised FS report.
- Continued groundwater sampling in accordance with SAP for basewide groundwater monitoring. Continued developing and submitting quarterly groundwater monitoring reports.

**September to October 2005 Activities at Parcel D**

- Continue to prepare the draft final FS report for Parcel D.
- Continue groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.

**1.4 PARCEL E**

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

**August 2005 Activities at Parcel E**

- Continued implementing the final work plans for the metal reef removal action. Excavated approximately 8,000 cubic yards of soil and sediment through August.
- Continued implementing the final work plan for the IR-02 Northwest and Central removal action. Excavated approximately 8,000 cubic yard of soil.
- Continued to prepare the draft remedial investigation (RI) report for Parcel E.
- Continued to prepare the draft technical memorandum for shoreline characterization.
- Continued groundwater sampling in accordance with SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.



**PCB Hot Spot During Initial Excavation**

**September to October 2005 Activities at Parcel E**

- Continue implementation of removal actions.
- Prepare and submit the draft technical memorandum for shoreline characterization.
- Continue groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.
- Continue to prepare 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.

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

- Continued implementing the final work plans for the metal slag removal action. Excavated approximately 6,000 cubic yards of soil and sediment.
- Submitted the 2004 to 2005 annual report for the landfill storm water discharge management plan.
- Continued groundwater sampling in accordance with SAP for basewide groundwater monitoring. Continued developing and submitting quarterly groundwater monitoring reports.
- Continued monthly gas monitoring at the landfill. Prepared and submitted monthly landfill gas reports.
- Continued to prepare the draft RI/FS report for Parcel E-2.
- Continued removal actions at the polychlorinated biphenyl (PCB) area. Excavated approximately 10,000 cubic yards of soil through August.
- Submitted the final dust control plan for the shoreline removal action areas.

**September to October 2005 Activities at Parcel E-2**

- Continue monthly gas monitoring at the landfill. Continue to prepare and submit monthly landfill gas monitoring reports.
- Continue field activities for the shoreline removal action areas.
- Continue groundwater sampling in accordance with SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.
- Continue to prepare the draft RI/FS report for Parcel E-2.
- Record monthly visual observations of storm water at the landfill during rain (if any).

**1.6 PARCEL F**

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

**August 2005 Activities at Parcel F**

- Continue to prepare the draft FS for Parcel F.
- Prepared the work plan for the Stanford University field test for PCB treatment

**September to October 2005 Activities at Parcel F**

- Continue to prepare the draft FS for Parcel F.



IR-02 During Excavation



IR-02 During Excavation

2.0 SCHEDULE

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

MEETINGS AND DELIVERABLES CONDUCTED		DATE
AUGUST 2005	Submit Final May 2005 Monthly Landfill Gas Monitoring Report 8/04/05	4
	Base Realignment and Closure (BRAC) Cleanup Team (BCT) Meeting	23
	Restoration Advisory Board (RAB) Meeting	25
	Submit Draft Summary Report for Sequential Anaerobic/ Aerobic Biological Treatability Study at Building 134	26
	Submit Final July to September 2004 Quarterly Basewide Groundwater Monitoring Report	26
	Submit Final June 2005 Monthly Landfill Gas Monitoring Report	29

MEETINGS AND DELIVERABLES PLANNED		DATE
SEPTEMBER 2005	Submit Draft July 2005 Monthly Landfill Gas Monitoring Report Submit Final July to September 2004 Quarterly Groundwater Report, Parcel B	7 9
	Submit Final Metal Debris Reef and Metal Slag Removal Action Work Plan	9
	Submit Draft January to March 2005 Quarterly Groundwater Report, Parcel B	13
	BCT Meeting	20
	RAB Meeting	22
	Submit Draft August 2005 Monthly Gas Monitoring Report	22
	Submit Draft October to December 2004 Basewide Groundwater Monitoring Report	23
	Submit Final Work Plan for Investigation of Groundwater and Soil Gas at Parcels B and C	27

OCTOBER 2005	Submit Final Technical Memorandum for the Soil-Gas Investigation at IR-07/IR-18	4
	Submit Final Total Petroleum Hydrocarbons Program Corrective Action Implementation Soil Removal	6
	Submit Final July Monthly Landfill Gas Monitoring Report	11
	Submit January to March 2005 Quarterly Groundwater Monitoring Report, Parcel B	15
	Submit Draft April to June 2005 Quarterly Groundwater Monitoring Report, Parcel B	21
	BCT Meeting	25
	Submit Draft Technical Memorandum for Shoreline Characterization at Parcel E	25
	RAB Meeting	27
	Submit Draft September 2005 Monthly Landfill Gas Monitoring Report	27
	Submit Final IR02 Northwest and Central Removal Action Work Plan	31
	Submit Final PCB Hot Spot Removal Action Work Plan	31