



# HUNTERS POINT SHIPYARD

## NAVY MONTHLY PROGRESS REPORT

JANUARY 26, 2006

[www.navybracpmo.org/bracbases/california/hps/default.aspx](http://www.navybracpmo.org/bracbases/california/hps/default.aspx)

USS O'Kane

This monthly progress report (MPR) summarizes environmental restoration activities conducted by the U.S. Department of the Navy at Hunters Point Shipyard (HPS) during December 2005. This MPR is prepared in accordance with the HPS Federal Facility Agreement, Section 6.6. The MPR is presented in two 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.

### 1.0 PARCEL UPDATES

This section summarizes key activities completed by the U.S. Navy at each parcel completed during the past month and activities planned for the upcoming 2 months.

#### 1.1 PARCEL B

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

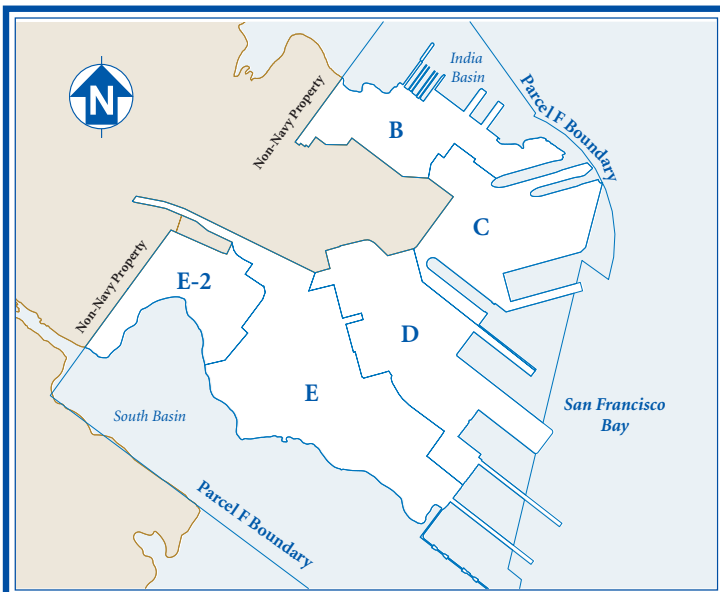
##### *December 2005 Activities*

- Continued to prepare the draft Technical Memorandum in Support of a Record of Decision Amendment (TMSRA).
- 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.

##### *January and February 2006 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 TMSRA.
- Prepare and submit the draft final Storm Drain and Sanitary Sewer Removal Design Plan.
- Continue the follow-on (Phase III) Soil Vapor Treatability Study.
- Begin investigation of groundwater and soil gas at the Parcels B and C boundary.

Hunters Point Shipyard



**1.2 PARCEL C**

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

**December 2005 Activities at Parcel C**

- Continued to prepare the draft Feasibility Study Report for Parcel C.
- Continued groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continued developing and submitting quarterly groundwater monitoring reports.

**January and February 2006 Activities at Parcel C**

- 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 Feasibility Study Report for Parcel C.
- Begin developing a work plan for a groundwater treatability study at Building 253.



**Building 253 - Parcel C**

**1.3 PARCEL D**

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

**December 2005 Activities at Parcel D**

- Continued to prepare the draft final Revised Feasibility Study Report for Parcel D.
- Continued groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continued developing and submitting quarterly groundwater monitoring reports.

**January and February 2006 Activities at Parcel D**

- Submit the draft final Feasibility Study 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 during December 2005 and planned for the upcoming 2 months at Parcel E are summarized below.

**December 2005 Activities at Parcel E**

- Completed implementation of the metal reef removal action in accordance with the work plan. The excavated area was backfilled, and armor rock placement was completed in December 2005.
- Continued implementing the Installation Restoration (IR)-02 Northwest and Central removal action in accordance with the work plan. Excavated about 20,000 cubic yards of soil through December 2005.
- Began to prepare the draft Wetlands Mitigation Plan to restore areas affected by the Parcel E and E-2 removal actions.
- Continued to prepare the revised draft Remedial Investigation Report for Parcel E.
- Continued groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.

**January and February 2006 Activities at Parcel E**

- Continue implementing removal actions. This may be at a slower pace due to the heavy rains this season.
- Continue to prepare the draft Wetlands Mitigation Plan.
- 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 Remedial Investigation Report for Parcel E.



**Metal Reef Area - Parcel E**

**1.5 PARCEL E-2**

The activities completed during December 2005 and planned for the upcoming 2 months at Parcel E-2 are summarized below.

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

- Completed the metal slag removal action in accordance with the work plans. About 8,200 cubic yards of soil and sediment was excavated. Backfilling was completed in December 2005.
- Continued groundwater sampling in accordance with the 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 Remedial Investigation/Feasibility Study Report for Parcel E-2.
- Continued removal actions at the polychlorinated biphenyl (PCB) hotspot area. Excavated about 22,000 cubic yards of soil through December 2005.
- Recorded monthly visual observations of storm water at the landfill during rain events.

**January and February 2006 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 the SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.
- Continue to prepare the Draft Remedial Investigation/Feasibility Study Report for Parcel E-2.
- Record monthly visual observations of storm water at the landfill during rain events.



**Air Monitoring - Parcel E-2**



**Covered Stockpiles - Parcel E-2**

**1.6 PARCEL F**

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

**December 2005 Activities at Parcel F**

- Continued to prepare the draft Feasibility Study Report for Parcel F.

**January and February 2006 Future Activities at Parcel F**

- Continued to prepare the draft Feasibility Study Report for Parcel F.

2.0 SCHEDULE

This section presents a table listing meetings conducted and planned as well as deliverables submitted and planned during this reporting period. In addition, the month of completion of major field work projects is noted.

MEETINGS HELD AND DELIVERABLES PROVIDED		DATE
DECEMBER 2005	Submitted Final July to September 2004 Basewide Groundwater Monitoring Report	12/01/05
	BRAC Cleanup Team Meeting	12/06/05
	Restoration Advisory Board Meeting	12/08/05
	Submitted Draft October to December 2004 Groundwater Monitoring Report (Annual Report), Parcel B	12/08/05
	Submitted Final September 2005 Monthly Landfill Gas Monitoring Report	12/12/05
	Submitted Final October to December 2004 Basewide Groundwater Monitoring Report	12/16/06
	Submitted Draft January to March 2005 Groundwater Monitoring Report, Parcel B	12/22/05
	Submitted Final Draft November 2005 Monthly Landfill Gas Monitoring Report	12/26/05
	Completed Metal Reef Excavation and Backfilling Field Work	12/31/05
	Completed Metal Slag Excavation and Backfilling Field Work	12/31/05

MEETINGS AND DELIVERABLES PLANNED		DATE
JANUARY 2006	Submit Final October 2005 Monthly Landfill Gas Monitoring Report	01/16/06
	BRAC Cleanup Team Meeting	01/24/06
	Submit Draft December 2005 Monthly Landfill Gas Monitoring Report	01/25/06
	Restoration Advisory Board Meeting	01/26/06
	Submit Draft Final Storm Drain and Sanitary Sewer Removal Design Plan, Parcel B	01/30/06
	Submit Draft Final Storm Drain and Sanitary Sewer Removal Design Plan, Basewide	01/30/06
	Submit Final October to December 2004 Groundwater Monitoring Annual Report	01/30/06
Submit Draft January to March 2005 Basewide Groundwater Monitoring Annual Report	01/30/06	

FEBRUARY 2006	Submit Addendum to Basewide Radiological TCRA Action Memo	02/03/06
	Submit Draft April to June 2005 Quarterly Groundwater Monitoring Report, Parcel B	02/03/06
	Submit Draft April to June 2005 Basewide Quarterly Groundwater Monitoring Report	02/09/06
	Submit Final November 2005 Monthly Landfill Gas Monitoring Report	02/13/06
	Submit Final Storm Water Discharge Management Plan, Parcel E-2	02/14/06
	Submit Final Basewide Storm Water Discharge Management Plan	02/14/06
	Submit Draft Remedial Unit C1 Treatability Study Work Plan	02/15/06
	Submit Draft July to September 2005 Basewide Groundwater Monitoring Report	02/16/06
	Submit Draft July to September 2005 Groundwater Monitoring Report, Parcel B	02/17/06
	Submit Community Notification Plan, Revision 0	02/17/06
	BRAC Cleanup Team Meeting	02/21/06
	Restoration Advisory Board Meeting	02/23/06