



HUNTERS POINT SHIPYARD NAVY MONTHLY PROGRESS REPORT



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This monthly progress report (MPR) summarizes environmental restoration activities conducted by the U.S. Department of the Navy at Hunters Point Shipyard (HPS) during October and November 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, Announcements, is intended for special announcements, changes in personnel, basewide issues, or other topics that are not included in Sections 1.0 or 3.0; Section 3.0, 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 at each parcel completed during the past 2 months and planned for the upcoming 2 months

1.1 PARCEL B

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

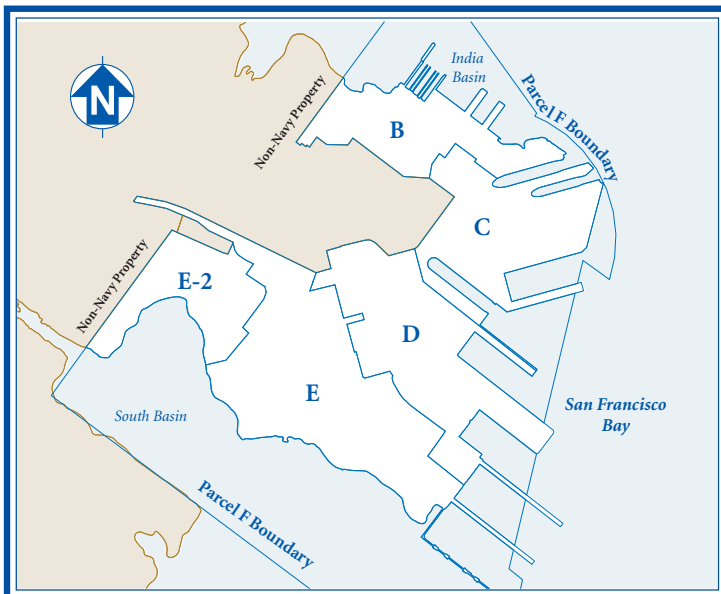
October and November 2005 Activities

- Continued to prepare the draft technical memorandum in support of a record of decision amendment (ROD).
- 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.
- Submitted the draft storm drain and sanitary sewer removal design plan.
- Submitted the final work plan for the contamination delineation at Parcels B and C.

December 2005 to January 2006 Future 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 and submit the draft technical memorandum in support of a ROD amendment
- Submit the draft final storm drain and sanitary sewer removal design plan.
- Continue the follow-on (Phase III) SVE treatability study.
- Submit the final work plan for the investigation of groundwater and soil gas at Parcels B and C.

Hunters Point Shipyard



1.2 PARCEL C

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

October and November 2005 Activities at Parcel C

- 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 and submitting quarterly groundwater monitoring reports.
- Submitted the final summary report for the treatability study using sequential anaerobic and aerobic bioremediation at Building 134.

December 2005 to January 2006 Future 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.

November and December 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.

December 2005 to January 2006 Future Activities at Parcel D

- Submit 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.

October and November 2005 Activities at Parcel E

- Continued implementing the metal reef removal action in accordance with the work plan. Excavated over 11,000 cubic yards of soil and sediment through November. Backfill of the site was completed.
- Continued implementing the Installation Restoration (IR)-02 Northwest and Central removal action in accordance with the work plan. Excavated approximately 10,000 cubic yards of soil through November.
- Continued to prepare the draft remedial investigation report for Parcel E.
- Continued groundwater sampling in accordance with SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.



**Metal Debris Reef
Prior to Excavation
(Before)**



**Metal Debris Reef
November 2005
(After)**

December 2005 and January 2006 Future Activities at Parcel E

- Complete Metal Reef removal action.
- Continue Metal Slag area removal actions.
- Prepare the draft wetlands mitigation and monitoring 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.

1.5 PARCEL E-2

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

October and November 2005 Activities at Parcel E-2

- Continued implementing the metal slag removal action in accordance with the work plans. Excavated approximately 8,000 cubic yards of soil and sediment through November.
- Continued groundwater sampling in accordance with SAP for basewide groundwater monitoring. Continued developing and submitting quarterly groundwater monitoring reports.
- Continued to prepare the draft remedial investigation/FS report for Parcel E-2.
- Continued removal actions at the polychlorinated biphenyl (PCB) hot spot area. Excavated approximately 11,000 cubic yards of soil through November.
- Record monthly visual observations of storm water at the landfill during rain.



Metal Slag Prior to Excavation (Before)



Metal Slag November 2005 (After)

December 2005 to January 2006 Future 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 remedial investigation/feasibility study 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.

October and November 2005 Activities at Parcel F

- Continued to prepare the draft FS for Parcel F.

December 2005 to January 2006 Future Activities at Parcel F

- Continued to prepare the draft FS for Parcel F.

2.0 ANNOUNCEMENTS

Keith Forman, Hunters Point Shipyard Base Realignment and Closure Act Environmental Coordinator, has returned to the project after 7 months of active duty in Iraq. **Welcome Back!**

2.1 SPECIAL RECOGNITION

Tajma Vaughns-Rachal is an experienced Geotechnical and Environmental Engineer specializing in engineering supervision, quality control, and regulatory compliance. Her leadership at the Metal Reef, Metal Slag, and PCB Hot Spot removal actions has been instrumental in helping the Navy restore the Parcel E shoreline. **Well Done Tajma!**



Tajma Vaughns-Rachal

3.0 SCHEDULE

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

MEETINGS AND DELIVERABLES CONDUCTED		DATE
OCTOBER 2005	Submitted Draft August 2005 Monthly Landfill Gas Monitoring Report	19
	BRAC Cleanup Team Meeting	25
	Final July 2005 Monthly Landfill Gas Monitoring Report	26
	Submitted Draft September 2005 Monthly Landfill Gas Monitoring Report	26
	Restoration Advisory Board Meeting	27
NOVEMBER 2005	Submitted Draft Technical Memorandum for Shoreline Characterization at Parcel E	1
	Submitted Draft Storm Drain and Sanitary Sewer Removal Design Plan, Basewide	1
	Submitted Draft Storm Drain and Sanitary Sewer Removal Design Plan, Parcel B	1
	Submitted Draft Sewer Survey Work Plan	1
	Submitted Final IR02 Northwest and Central Removal Action Work Plan	10
	Submitted Final PCB Hot Spot Removal Action Work Plan	10
	Submitted Final Metal Debris Reef and Metal Slag Removal Action Work Plan	10
	Submitted Final August 2005 Landfill Gas Monitoring Report	21
	Submitted Final Work Plan for Contamination Delineation at Remedial Unit C5, Parcels B and C	21
	Submitted Final Sequential Anaerobic/Aerobic Biological Treatability Study (Building 134)	23
Submitted Draft October 2005 Monthly Landfill Gas Monitoring Report	29	
MEETINGS AND DELIVERABLES PLANNED		DATE
DECEMBER 2005	BRAC Cleanup Team Meeting	6
	Restoration Advisory Meeting	8
	Submit Final September 2005 Monthly Landfill Gas Monitoring Report	12
	Submit Final October to December 2004 Basewide Groundwater Monitoring Report	14
	Submit Draft January to March 2005 Groundwater Monitoring Report, Parcel B	22
	Submit Draft November 2005 Monthly Landfill Gas Monitoring Report	28
	Submit Draft November 2005 Monthly Landfill Gas Monitoring Report	28
JANUARY 2006	Submit Final October 2005 Monthly Landfill Gas Monitoring Report	16
	Submit Final October to December 2004 Groundwater Monitoring Report, Parcel B	17
	Submit Draft Technical Memorandum in Support of ROD Amendment	17
	BRAC Cleanup Team Meeting	24
	Submit Draft December 2005 Monthly Landfill Gas Monitoring Report	25
	Restoration Advisory Meeting	26