



# HUNTERS POINT SHIPYARD NAVY MONTHLY PROGRESS REPORT



OCTOBER 27, 2005

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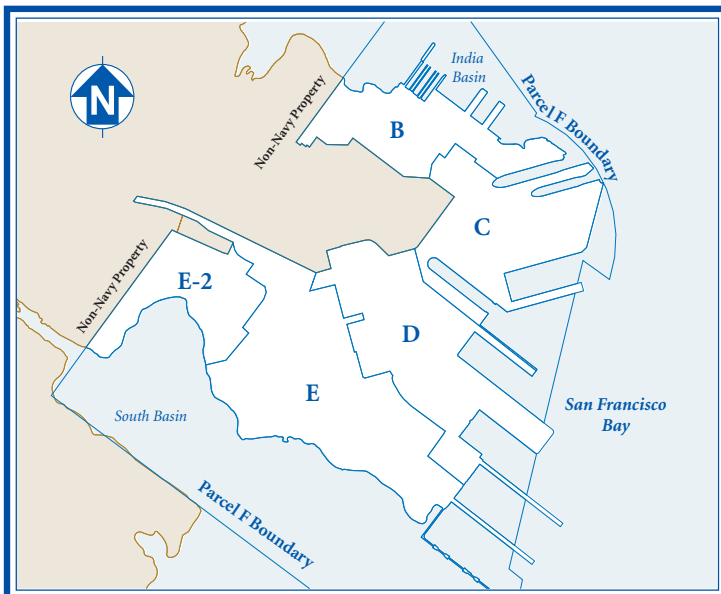
USS Tarawa\*

This monthly progress report (MPR) summarizes environmental restoration activities conducted by the U.S. Department of the Navy at Hunters Point Shipyard (HPS) during September 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 September 2005 and planned for the upcoming 2 months at Parcel B are summarized below.

### September 2005 Activities

- Prepared the final 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 final soil gas investigation technical memorandum for Installation Restoration (IR)-07 and IR-18.
- 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 treatability study.
- Prepared the draft sewer survey work plan.

### October to November 2005 Activities at Parcel B

- Submit the final work plan for the investigation of groundwater and soil gas at Parcels B and C.
- Continue to prepare the draft technical memorandum in support of a record of decision amendment.
- Continue groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continue developing quarterly groundwater monitoring reports.
- Continue the follow-on (Phase III) soil vapor extraction treatability study.
- Submit the draft sewer survey work plan.

\*A Landing Craft Utility embarked aboard USS Tarawa makes a beach landing in Egypt during a multi-national exercise held every two years.

**1.2 PARCEL C**

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

**September 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.

**October to November 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.
- Submit the final summary report for the treatability study using sequential anaerobic and aerobic bioremediation at Building 134.

**1.3 PARCEL D**

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

**September 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.

**October to November 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.

**September 2005 Activities at Parcel E**

- Conducted tour of the removal action areas for interested members of the public on September 17, 2005.
- Continued implementing the metal reef removal action in accordance with the work plan. Excavated over 11,000 cubic yards of soil and sediment through September.
- Continued implementing the IR-02 Northwest and Central removal action in accordance with the work plan. Excavated approximately 10,000 cubic yards of soil.
- Continued to prepare the draft remedial investigation 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.



Post-Excavation Sampling at the Metal Debris Reef Area

**October to November 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 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.

**September 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.
- 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 remedial investigation/feasibility study 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 September.

**October to November 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 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.

**September 2005 Activities at Parcel F**

- Continued to prepare the draft FS for Parcel F.

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

- Continue to prepare the draft FS for Parcel F.



Navy Remedial Action Project Manager



Long Reach Excavator for Offshore Work

2.0 SCHEDULE

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

MEETINGS AND DELIVERABLES CONDUCTED		DATE
SEPTEMBER 2005	Submit Draft July 2005 Monthly Landfill Gas Monitoring Report	7
	Submit Preliminary Draft PCB Hot Spot Geophysical Survey Report	8
	Submit Final July to September 2004 Quarterly Basewide Groundwater Monitoring Report	9
	Community Tour of Hunters Point Shipyard Removal Actions	17
	Base Realignment and Closure (BRAC) Cleanup Team (BCT) Meeting	20
	Restoration Advisory Board (RAB) Meeting	22
	Submit Final IR-07 / IR-18 Soil Gas Investigation Technical Memorandum	23
	Submit Draft Final Total Petroleum Hydrocarbon Program Corrective Action Implementation Soil Removal Report	23
	Submit Draft October to December 2004 Basewide Groundwater Monitoring Report	23

MEETINGS AND DELIVERABLES PLANNED		DATE
OCTOBER 2005	Submit Draft August 2005 Monthly Landfill Gas Monitoring Report	19
	BCT Meeting	25
	Submit Final July 2005 Monthly Landfill Gas Monitoring Report	26
	Submit Draft September 2005 Monthly Landfill Gas Monitoring Report	26
	RAB Meeting	27
	Submit Draft Technical Memorandum for Shoreline Characterization at Parcel E	27
	Submit Draft October to December 2004 Groundwater Monitoring Report (Annual Report), Parcel B	28
	Submit Draft January to March 2005 Groundwater Monitoring Report, Parcel B	31

NOVEMBER 2005	Submit Draft Sewer Survey Work Plan	1
	Submit Final IR02 Northwest and Central Removal Action Work Plan	7
	Submit Final PCB Hot Spot Removal Action Work Plan	7
	Submit Final Metal Debris Reef and Metal Slag Removal Action Work Plan	7
	Submit Draft April to June 2005 Quarterly Groundwater Monitoring Report, Parcel B	11
	Submit Final Work Plan for Contamination Delineation at Remedial Unit C5, Parcels B/C	11
	Submit Final Sequential Anaerobic/Aerobic Biological Treatability Study (Building 134)	14
	Submit Draft January to March 2005 Basewide Groundwater Monitoring Report	18
	Submit Final August 2005 Landfill Gas Monitoring Report	21
	Submit Draft April to June 2005 Quarterly Basewide Groundwater Monitoring Report	25
	Submit Final October to December 2005 Basewide Groundwater Monitoring Report	29
	Submit Final Parcel D Revised Feasibility Study	30
Submit Draft October 2005 Monthly Landfill Gas Monitoring Report	30	