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FACT SHEET FOR RECORD OF DECISION FOR OPERABLE UNIT 1 (OU 1) SITE 10 NSY
PORTSMOUTH ME
12/01/2010
NAVFAC MID ATLANTIC

Continued Beneficial Use of OU1

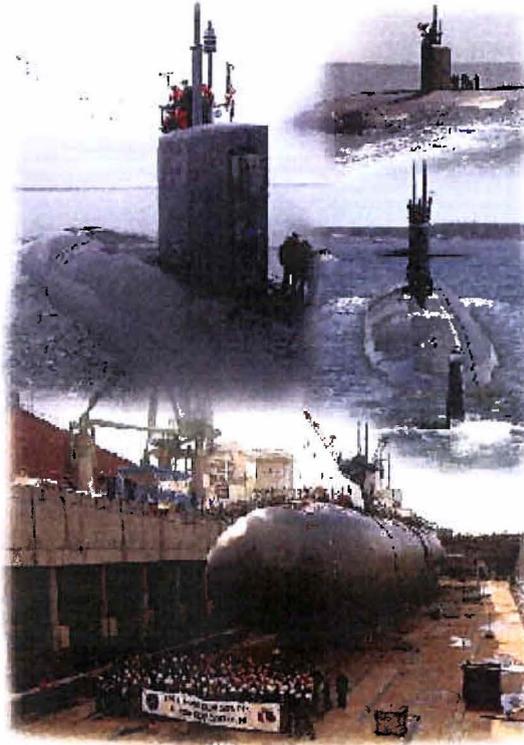
The current plan is to continue to use OU1 for industrial purposes because it is located within the CIA of PNS. The Selected Remedy will remediate this area to mitigate potential current risks to construction workers, and future potential recreational users and occupational workers, and provide protection to potential future residential users through LUCs. The Selected Remedy is expected to achieve substantial long-term risk reduction and allow the property to be used for the current and reasonably anticipated future industrial use of the site. Implementation of this remedy is consistent with current use and the overall cleanup strategy for PNS to remediate sites to support base operations.

Where To Find Out More Information:

Visit the Information Repositories for Portsmouth Naval Shipyard at:

Rice Public Library
8 Wentworth Street
Kittery, Maine 03904
(207) 439-1553

Portsmouth Public Library
175 Parrott Avenue
Portsmouth, New Hampshire 03801
(603) 427-1540



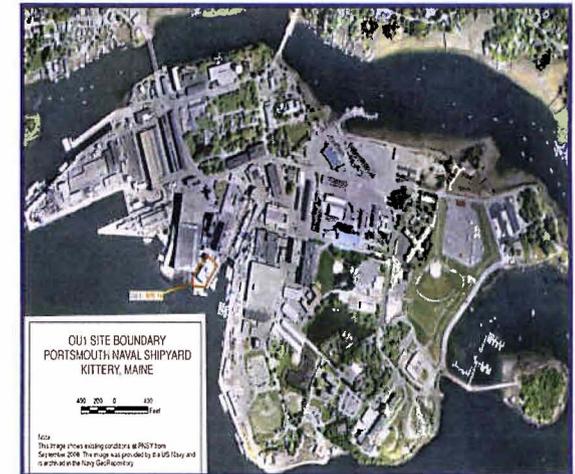
For more information please contact:

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December 2010

Record of Decision for Operable Unit 1 Site 10



*Portsmouth Naval
Shipyard
Kittery, Maine*



Operable Unit 1

The Record of Decision (ROD) for Operable Unit (OU) 1 was signed in September 2010 and presents the Selected Remedy for remediation at OU1. The Navy and United States Environmental Protection Agency (USEPA) jointly signed the ROD with Maine Department of Environmental Protection (MEDEP) concurrence. This fact sheet describes OU1, the environmental concerns associated with OU1, and the Selected Remedy to address these concerns.

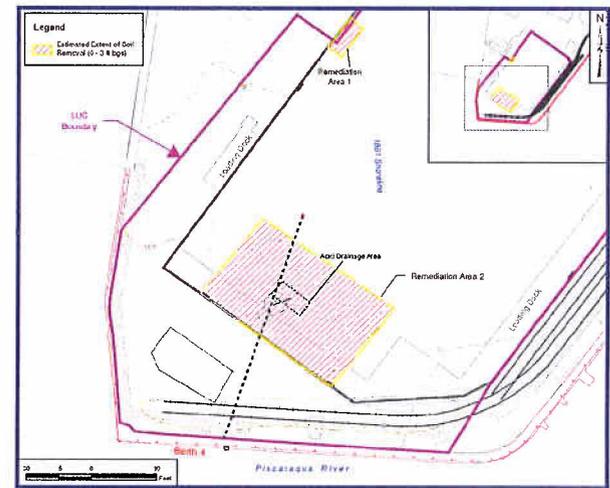
What is OU1, and Where Is It?

OU1 is located on a small peninsula in the Controlled Industrial Area (CIA) of Portsmouth Naval Shipyard (PNS). The site is located on fill material that was placed prior to the 1920s to extend the previous shoreline in the area to its current limits.

Building 238, constructed in 1955 and used for battery recharging operations, is located at the site. The primary chemical associated with CERCLA releases to soil and groundwater at OU1 is lead. The releases were from lead-acid battery operations conducted in Building 238 prior to approximately 1984. The releases occurred under the crawl space of the building (by a former acid drain line) and from a former battery acid underground storage tank (UST) located outside the building.

Selected Remedy: Eliminating Risk

A risk assessment estimates what risks exist at a site if no action was taken. Potential risks associated with lead and antimony (a contaminant associated with lead) in soil were identified under current and future potential land use scenarios for human receptors at OU1. Therefore, a remedy is necessary to protect the public health or welfare or the environment from actual or threatened releases of hazardous substances into the environment that may present an imminent and substantial endangerment to public health or welfare.



The Selected Remedy for OU1 includes three major components:

- Excavation and off-site disposal of contaminated soil around the drain lines within the crawl space of Building 238.
- Institution of land use controls (LUCs) to prevent future residential site use.
- Groundwater monitoring to confirm that groundwater has not been adversely impacted by soil excavation.

OU1 is not a current source of contamination to the offshore area; however, historical information for OU1 indicates that there were past releases of contamination from lead-acid battery operations to the offshore area. The offshore impact of these past releases is being addressed as part of environmental actions for the offshore of PNS.

Groundwater at the site is not used and is not expected to be used in the future, and the Selected Remedy will have no impact on current or future groundwater use.

