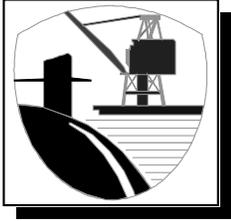


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FACT SHEET REGARDING THE RESTORATION ADVISORY BOARD (RAB) MEETING HELD
ON 27 OCTOBER 2015 AT THE KITTELY TOWN HALL NSY PORTSMOUTH ME
10/27/2015
RESOLUTION CONSULTANTS



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Portsmouth Naval Shipyard Environmental Restoration Program RAB Update: October 27, 2015

A meeting of the Portsmouth Naval Shipyard (PNS) Restoration Advisory Board (RAB) was held on Tuesday, October 27, 2015, at the Kittery Town Hall, Kittery, Maine. The agenda included presentations on the status of work at all Operable Units (OUs), including in-depth updates on Remedial Action (RA) at OU4 and OU7 and Remedial Investigation (RI) at OU8.

The Navy provides the Environmental Restoration (ER) Program Status and Updates.

The Navy presented an overview of the ER program status for each OU at PNS associated with the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). Since the June 2015 RAB meeting, the following has occurred:

- Remedial Action excavations were conducted for OU4 and OU7.
- Annual Land Use Control (LUC) inspections were conducted at OU1, OU2, OU7, and OU9.
- Draft Landfill and LUC Inspection Report (Round 14) for OU3 was submitted.

Documents under preparation include the draft Construction Completion Reports (CCR) for OU4 and OU7, the draft Remedial Action Completion Report (RACR) for OU2, the final RACR for OU9, final Long-Term Management (LTMgt) Plans for OU2 and OU7, and the draft Remedial Investigation/Feasibility Study (RI/FS) Report for OU8.

The Navy presents a progress status report on the Remedial Action for OU4 (Former Industrial Waste Outfalls and Offshore Areas)

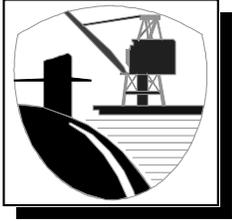
The selected remedy for OU4 is sediment dredging and off-site disposal. Dredging was conducted from December 2014 through April 2015. During dredging at monitoring station MS-01 a small area with wood timbers coated with petroleum hydrocarbons was observed at the base of the shoreline near OU9, and a sheen was observed at low tide from this area. Additional excavation from the shoreline was conducted in September 2015 to remove the timbers and contaminated soils. Contamination was observed to extend into the shoreline hillside. Soil was excavated as far as physically possible (approximately 15-feet) without installing shoring to protect nearby buildings, and some visually contaminated material remains in place. A reactive core material (geotextile with activated carbon) along with stone was installed along the shoreline excavation area to prevent migration of contamination left in place, and a sheen has not been observed following installation. The shoreline was restored to the original slope. All excavated soil was properly disposed of as non-hazardous waste. The Navy will work with EPA and MEDEP to determine a path forward for the contamination remaining in place.

The Navy provides a progress status report on the Remedial Action for OU7 (Topeka Pier Site)

The selected remedy for OU7 included targeted excavation of soil and offsite disposal to address PCBs (polychlorinated biphenyls) and dioxin/furans. Pre-excavation soil sampling conducted in May 2015 delineated the excavation extents. Excavation was completed in September 2015. In Area 1, excavation was conducted to a depth of 5 feet to remove dioxin/furans (approximately 75 tons of soil). Three discrete excavations were conducted in Area 2 to a depth of 9 feet (approximately 169 tons of soil) to remove PCBs. Excavated soil was properly disposed of either as non-hazardous waste or as TSCA (Toxic Substances Control Act) waste for soil with concentrations of PCBs greater than 50 milligrams per kilogram. An 18-inch terracotta pipe containing asbestos wrapped pipes was discovered during excavation. The portion of the pipe within the excavation footprint was properly abated and disposed of by an asbestos-qualified contractor.

The Navy provides a progress status report on the Remedial Investigation for OU8 (Former West Timber Basin)

RI sampling was conducted in June 2015 for soil and groundwater at the OU8 Former West Timber Basin. The timber basin was filled in between 1917 and 1940, and the area was later used for a metal washing plant and metal plate yard. The 1998 Site Screening Investigation (SSI) detected polycyclic aromatic hydrocarbons (PAHs) and metals in soil and metals in groundwater. The 2015 RI effort included sampling 17 soil borings and 6 monitoring wells, and samples were analyzed for PAHs, metals, and Extractable Petroleum Hydrocarbons (EPH). Elevated concentrations of PAHs and metals were detected in subsurface soil and were generally similar to the 1998 SSI results. Metals and PAHs detections are co-located with observations of cinders, ash, slag, coal in fill, which were observed in nearly all RI borings. Most groundwater wells are tidally influence with high salinity, and therefore groundwater is not potable. Sampling results are being compared with screening levels based on current industrial and future hypothetical residential exposures. The RI/FS report is being prepared for submittal in 2016.



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Portsmouth Naval Shipyard Environmental Restoration Program RAB Update: October 27, 2015

Next meeting
announced

The next regular meeting of the RAB will be held on Tuesday, June 14, 2016 at the Kittery Community Center, 120 Rogers Road, Kittery, Maine. Discussion topics will include presentations and updates on ER Program activities at PNS, risk evaluation at OU4, and RI results at OU8. Interested members of the public are welcome. The meeting will be announced in print and online calendars of the Portsmouth Herald and Foster's Daily Democrat, on the Shipyard Facebook page, and on the Navy's new public link for PNS (<http://go.usa.gov/DyRH>).

Questions?

To be added to the
mailing list, please
contact the Shipyard
Public Affairs Office

If you would like more information on this or other matters relating to the Environmental Restoration Program at Portsmouth Naval Shipyard, please contact:

Danna Eddy
Public Affairs Office
Portsmouth Naval Shipyard
Portsmouth, NH 03804-5000
(207) 438-1140

Matt Audet
USEPA Region 1
5 Post Office Square
Boston, MA 02109-3912
(617) 918-1449

Iver McLeod
Maine DEP
17 State House Station
Augusta, ME 04333-017
(207) 287-8010