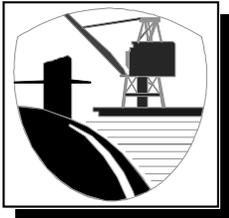


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FACT SHEET OF THE FINAL RESTORATION ADVISORY BOARD (RAB) UPDATE FOR THE
MEETING HELD ON 28 OCTOBER 2014 AT THE KITTERY COMMUNITY CENTER NSY
PORTSMOUTH ME (PUBLIC DOCUMENT)
10/28/2014
RESOLUTION CONSULTANTS



FINAL

Portsmouth Naval Shipyard Environmental Restoration Program RAB Update: October 28, 2014

A meeting of the Portsmouth Naval Shipyard (PNS) Restoration Advisory Board (RAB) was held on Tuesday, October 28, 2014, at the Kittery Community Center, Kittery, Maine. The agenda included presentations on the status of work at all Operable Units (OUs) including Remedial Action updates for OU2, OU4, and OU7; pre-removal sediment sampling at OU4, and the RAB Charter.

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

The Navy presented an overview of the ER program status updates for each OU at PNS associated with the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). Since the May 2014 RAB meeting, the following has occurred:

- Final Land Use Control Remedial Design (LUCRD) documents were submitted for OU7 and OU9, and the final LUCRD Revision for OU1 was submitted.
- Draft Remedial Action Closeout Reports (RACR) were submitted for OU1 and OU9.
- The final Gas Monitoring Probe Abandonment Plan for OU3, and the draft Gas Probe Abandonment Closure Report were submitted. The gas monitoring probes at OU3 were abandoned in July 2014.
- The final Pre-Removal Confirmation Sediment Sampling Report and the final Remedial Action Work Plan (RAWP) for OU4 were submitted. Remedial Action (RA) at OU4 began in September.
- Draft RAWP and draft Long Term Management (LTMgt) Plan were submitted for OU7.

Draft LTMgt Plan for OU2, two draft Construction Completion Reports (CCRs) for OU2, the draft final LTMgt Plan for OU7, draft final Remedial Investigation (RI) Sampling and Analysis Plan (SAP) for OU8, and the draft final RACR documents for OU1 and OU9 are being prepared.

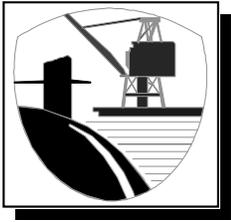
The Navy presents a progress status report on the Remedial Action for OU2 (DRMO Storage Yard and Former Teepee Incinerator Site).

Soil excavation with off-yard disposal was the selected remedy for OU2 to reduce exposure to soil with lead, antimony, polycyclic aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs). Field activities at the DRMO Area resumed in April 2014, and on-site Remedial Action construction was completed in early August 2014. During this period activities consisted of excavation of contaminated soils, on-site stabilization of soil, transportation and disposal of soil, and backfill/site restoration. In several excavation areas, confirmatory samples exceeded the remedial goal (RG) for lead and/or PCBs. Additional excavation was conducted until additional confirmatory samples were below RGs. On-site stabilization consisted of adding Portland cement so that lead is limited from leaching. This allowed the excavated soil to be disposed of as non-hazardous, which lowered the cost of disposal. Approximately 8,800 tons of soil with elevated lead concentrations were stabilized on-site prior to off-site disposal. Approximately 200 tons soil was disposed of at a landfill approved to accept PCB-impacted soil during Summer 2014. In the Waste Disposal Area excavation, disposal, and backfill were completed between September and December 2013, and site restoration, including final placement of topsoil, grass and/or asphalt, was completed in July 2014. EPA and MEDEP conducted a final inspection at OU2 in September 2014. Draft CCRs will be submitted for each of the two areas in Fall 2014. Future Long Term Management activities at OU2 will include post-remediation groundwater monitoring and sediment accumulation monitoring.

The Navy provides an overview of pre-removal sediment confirmation sampling and a

The selected remedy for OU4 consists of sediment excavation and off-site disposal. Sediment sampling was conducted in October and December 2013 and September 2014 at monitoring stations MS-01, MS-03, MS12A, and MS-12B to better define the extent of sediment removal. The limits of excavation will be revised based on the September 2014 sampling results, as necessary. Eelgrass surveys were conducted at MS-04 and MS-12A in September 2014, and eelgrass was only observed at MS-12A. The final RAWP was

Portsmouth Naval Shipyard Environmental Restoration Program RAB Update: October 28, 2014



<p>progress status report on the Remedial Action at OU4 (Former Industrial Waste Outfalls and Off-shore Areas)</p>	<p>submitted in September 2014. Sediment dredging is scheduled to start in Fall 2014 and will be conducted during the time when dredging typically occurs in Maine. The estimated total volume of sediment to be dredged from OU4 is approximately 4,800 cubic yards. Dredged sediment will be transferred to a deck barge for dewatering. Water quality will be monitored during dredging, and corrective measures will be implemented to reduce water quality impacts. Dewatered sediment will be solidified and disposed of off-site.</p>															
<p>The Navy presents a progress status report on the Remedial Action for OU7 (Topeka Pier Site)</p>	<p>The selected remedy for OU7 consists of removing subsurface soil contaminated with dioxins/furans and PCBs from a portion of OU7 (within the Former Timber Basin) to reduce risks to acceptable levels for current industrial users. Prior to excavation, additional soil samples will be collected to determine the extents for removal in these areas. The Final RAWP is being prepared. Construction is anticipated to begin in late 2014 and will continue throughout the winter. The LUCRD was finalized in September 2014 and the area will remain a parking lot.</p>															
<p>The group discusses possible changes to the RAB Charter</p>	<p>Based on the significant progress made by the Environmental Restoration Program at the Shipyard RAB members are encouraged to review the Charter and offer suggested edits. Charter elements that could be updated include RAB meeting frequency, determining a quorum, and mechanisms to dis-establish or re-establish the RAB as environmental cleanup progresses. Comments on the RAB Charter can be sent to Lisa Joy at lisa.joy@navy.mil who will distribute to the group for further discussion. An electronic copy of the RAB Charter with suggested edits from the Navy will be sent to RAB members.</p>															
<p>Next meeting announced</p>	<p>The next regular meeting of the RAB will be held on: Tuesday, December 2, 2014 at 7:00 pm Kittery Community Center, 120 Rogers Road, Kittery, Maine. Discussion topics will include presentations and updates on ER Program activities at PNS. 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).</p>															
<p>Questions? To be added to the mailing list, please contact the Shipyard Public Affairs Office</p>	<p>If you would like more information on this or other matters relating to the Environmental Restoration Program at Portsmouth Naval Shipyard, please contact:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Danna Eddy</td> <td style="width: 33%;">Matt Audet</td> <td style="width: 33%;">Iver McLeod</td> </tr> <tr> <td>Public Affairs Office</td> <td>USEPA Region 1</td> <td>Maine DEP</td> </tr> <tr> <td>Portsmouth Naval Shipyard</td> <td>5 Post Office Square</td> <td>17 State House Station</td> </tr> <tr> <td>Portsmouth, NH 03804-5000</td> <td>Boston, MA 02109-3912</td> <td>Augusta, ME 04333-017</td> </tr> <tr> <td>(207) 438-1140</td> <td>(617) 918-1449</td> <td>(207) 287-8010</td> </tr> </table>	Danna Eddy	Matt Audet	Iver McLeod	Public Affairs Office	USEPA Region 1	Maine DEP	Portsmouth Naval Shipyard	5 Post Office Square	17 State House Station	Portsmouth, NH 03804-5000	Boston, MA 02109-3912	Augusta, ME 04333-017	(207) 438-1140	(617) 918-1449	(207) 287-8010
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