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NSY PORTSMOUTH
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ATTACHMENTS AND AGENDA FOR RESTORATION ADVISORY BOARD MEETING HELD
17 SEPTEMBER 1998 NSY PORTSMOUTH ME
9/17/1998
PORTSMOUTH NAVAL SHIPYARD

**PORTSMOUTH NAVAL SHIPYARD
RESTORATION ADVISORY BOARD AGENDA**

Date September 17, 1998
Place Day's Inn Kittery, ME
Time 7 p.m.- 9 p.m.

- Introduction**
- Status of work**
- Regulator Updates**
- Federal Natural Resources Damage Assessment Process**
- Technical Assistance for Public Participation (TAPP)**
- Other Issues as Required**

PORTSMOUTH NAVAL SHIPYARD
INSTALLATION RESTORATION PROGRAM
STATUS OF WORK
September 17, 1998

SITE STATUS -

OU 2 (SITES 6, DRMO, & 29, Incinerator Site)

A treatability workplan is being developed for a soil solidification and/or stabilization alternative at these sites. If appropriate, this alternative would be included in the feasibility study for this area.

Fate and transport modeling is being performed at this site to assist in making remedial decisions.

A report on field work completed at Incinerator Site (site 29) is being prepared.

OU 3 (SITES 8, Jamaica Island Landfill, 9, Mercury Burial Vaults, & 11, Waste Oil Tanks)

Fate and transport modeling is being performed at this site to assist in making remedial actions.

Responses to comments and a final workplan are being developed for the Multi-Sensor Towed Array Detection System

(MTADS) survey to be conducted at JILF and a portion of the Topeka Pier site. Field work is scheduled for early October.

SITE 10, Battery Acid Tank.

A report on the field work completed at Site 10 is being prepared.

SITE 27, Berth 6 Industrial Area (formerly Fuel Oil Spill Area)

Fate and transport modeling is being performed at this site to assist in making remedial action decisions.

SITES 30, Galvanizing Plant (Building 184): 31, West Timber Basin; 32, Topeka Pier.

A report on the field work completed at Sites 30, 31 and 32 is being prepared.

PORTSMOUTH NAVAL SHIPYARD
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DOCUMENT STATUS -

GROUNDWATER INVESTIGATION

PURPOSE - Monitoring of existing groundwater monitoring wells to provide additional data on the potential release and movement of contaminants from several of the sites. Low flow sampling techniques are being used, partially to help determine a better baseline of information for use in the groundwater modeling effort. This information will also help judge the effectiveness of any future remedial actions and provide monitoring for any current releases.

STATUS - The draft summary report for the four rounds of low flow groundwater sampling data has been issued. Awaiting comments.

NEXT ACTION - Respond to comments.

FATE AND TRANSPORT MODELING

PURPOSE - To evaluate current onshore contaminant migration to the offshore environment. Results will assist in determining the need for remediation and the type of remediation required for OU 2, OU 3, and Site 27.

STATUS - Phase II Fate and Transport Modeling is being performed.

MEDEP has performed independent geochemical modeling.

NEXT ACTION - Submit the draft Phase II Fate and Transport Modeling Report.

ECOLOGICAL RISK ASSESSMENT (ERA) - OFFSHORE

PURPOSE - Evaluate the potential for adverse effects from contaminants that may have migrated from Shipyard IR Sites to the offshore.

STATUS - Received comments on the Navy comments on the Revised Draft Final ERA.

NEXT ACTION - Respond to comments, issue revised executive summary.

PORTSMOUTH NAVAL SHIPYARD
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FEDERAL FACILITY AGREEMENT

PURPOSE - To establish the roles and responsibilities of the Navy, and EPA and serve as an Interagency Agreement (IAG) for the completion of all necessary remedial actions at PNS. Includes development of a Site Management Plan to be used as the schedule for the IR Program at the Shipyard. CERCLA requires an IAG to be in place within 180 days after a Record of Decision (ROD) is signed.

STATUS - FFA negotiations on-going between the EPA and the Navy.

NEXT ACTION - Update the Site Management Plan.

PHASE I/PHASE II HUMAN HEALTH COMPARISON

PURPOSE - Compare Phase II Seafood data to Phase I Seafood data to determine if a CERCLA Risk Assessment on the Phase II data will be required.

STATUS - Responded to comments on Draft Phase I/Phase II Human Health Comparison.

NEXT ACTION - Awaiting regulatory review of responses to comments.

HISTORICAL RADIOLOGICAL ASSESSMENT

PURPOSE - Conduct a review of existing information in order to prepare a Preliminary Assessment pursuant to CERCLA to determine if there have been any releases of radionuclides at PNS which should be further investigated or remediated.

STATUS - Finalized the HRA, placed in the Information Repositories.

PROPOSED PLAN FOR INTERIM ACTION AT OU4

PURPOSE - To inform the public of the Navy's proposed interim action for the off-shore.

STATUS - Received comments on draft Proposed Plan.

NEXT ACTION: - Respond to comments and issue Draft Final PP.

PORTSMOUTH NAVAL SHIPYARD
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DOCUMENT SCHEDULE

Phase I/Phase II Human Health Comparison Respond to Comments	Oct 98
MTADS Workplan Submit Final Workplan	Sept 98
DRMO Treatability Workplan Issue Final DRMO Treatability Workplan	Oct 98
Ecological Risk Assessment Respond to Comments	late Sept 98
Groundwater Summary Report Respond to Comments	Oct 98
Phase II Fate and Transport Modeling Report Issue Draft Report	Nov 98
Lead IEUBK Modeling Report for DRMO Impact Area Issue Draft Report	Sept 98
Risk Assessment Update Issue Tech Memo	Sept 98
Proposed Remedial Action Plan Respond to Comments	late Sept 98

EPA UPDATE
PORTSMOUTH NAVAL SHIPYARD
RESTORATION ADVISORY BOARD MEETING
SEPTEMBER 17, 1998

Federal Facility Agreement

Federal Facility Agreement (FFA) negotiations between EPA and the Navy are ongoing. The FFA document is in a draft final stage. EPA's goal is to have the FFA signed by EPA and the Navy in October/November 1998. Once signed by the Parties a public comment period will be held. If necessary, the FFA would be modified based on public comments made.

Site Management Plan/Schedules

The Site Management Plan (SMP), which currently exists in draft form, must be finalized and attached to the FFA prior to FFA signature by the Navy. The Navy has been updating the schedules (part of the SMP). EPA will continue to work on the SMP with the Navy and the Maine DEP in an effort to finalize the SMP and schedules in the near future.

MTADS Work Plan

The MTADS Work Plan was reviewed by technical experts from Idaho National Engineering and Environmental Laboratory (under a cooperative agreement with EPA). Comments relate primarily to information to be included in the report of findings.

Proposed Off-Shore Ecological Monitoring

EPA took part in a technical meeting (8/20) relating to the proposed monitoring. In addition, EPA provided comments on preliminary information related to the monitoring plan. EPA will continue to participate in the planning and review of the monitoring plan.

Proposed Plan for Interim Action

EPA has provided comments on the Navy's draft Proposed Plan for the interim action for the Off-Shore Operable Unit.



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ANGUS S. KING, JR.
GOVERNOR

EDWARD O. SULLIVAN
COMMISSIONER

PORTSMOUTH NAVAL SHIPYARD
September 17, 1998 Restoration Advisory Board Meeting
Maine Department of Environmental Protection

Documents Reviewed/Received Since Last RAB Meeting:

DOCUMENT	STATUS	COMMENTS
Recommended Human Health Risk Assessment Protocol, May 26, 1998 and Procedure for the Evaluation of Potential Background Soil and Groundwater Data Sets	MEDEP comments dated July 7, 1998	Waiting for Navy response
Response to MEDEP Follow-Up Comments Dated 3/26/98, On-Shore/Off-Shore Contaminant Fate and Transport Modeling, Draft Phase II Modeling Work Plan	MEDEP letter dated July 8, 1998	MEDEP had no further comments
Navy Response to Comments, Katahdin Analytical Services SOPs, June 23, 1998	MEDEP comments dated July 15, 1998	Only two minor comments, no response required
Draft Groundwater Monitoring Plan for Radionuclides at Portsmouth Naval Shipyard	MEDEP comments dated July 24, 1998	Waiting for Navy response
Technical Memorandum: Lead Contamination at DRMO Impact Area, April 1998	MEDEP comments dated July 29, 1998	Waiting for Navy response
Draft Groundwater Monitoring Summary Report (December, 1996 – December, 1997), July 1998	MEDEP comments dated August 10, 1998	Waiting for Navy response
Proposed Sampling and Analysis Program for Interim Offshore Monitoring for OU4, July 21, 1998	MEDEP comments dated August 31, 1998.	Waiting for Navy response
Draft Work Plan for MTADS Geophysical Mapping, July 1998	MEDEP comments dated September 8, 1998.	Waiting for Navy response
Draft Proposed Plan, Interim Action at OU4, August 1998	MEDEP comments dated September 8, 1998	Waiting for Navy response
Response to Navy's Review Comments on "Evaluation of Heavy Metal Migration at the Portsmouth Naval Shipyard with Geochemical Modeling" by Dr. Andrew Reeve	MEDEP Responses to Navy comments dated September 9, 1998.	

Meetings Attended:

Remedial Project Managers Meetings: July 23, September 16
RPM Conference Calls: July 29, August 5, August 12, September 8
Technical Meetings: August 20 (attended by MEDEP toxicologist)

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