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ATTACHMENTS AND AGENDA FOR RESTORATION ADVISORY BOARD MEETING HELD
25 JUNE 1998 NSY PORTSMOUTH ME
6/25/1998
PORTSMOUTH NAVAL SHIPYARD

**PORTSMOUTH NAVAL SHIPYARD
RESTORATION ADVISORY BOARD AGENDA**

Date **June 25, 1998**
Place **Howard Johnson's, Portsmouth, NH**
Time **7 p.m.- 9 p.m.**

Introduction

Status of work

Regulator Updates

**Presentation on Multi-Sensor Towed Array Detection
System (MTADS) survey of the JILF**

Other Issues as Required

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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.

Field work at Incinerator Site (site 29) will be completed in July.

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.

Mercury Burial Vault MB I has been removed. A Removal Action Report is being prepared.

A workplan is 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 fall.

SITE 10, Battery Acid Tank.

Field work will be completed in July.

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.

Field work will be completed in July.

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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 summary report for the four rounds of low flow groundwater sampling data is being prepared.

NEXT ACTIONS - Submit the summary report on all four rounds of low flow groundwater monitoring.

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 - Comments have been received on the draft Phase II Fate and Transport Modeling Work Plan.

MEDEP has performed independent geochemical modeling.

NEXT ACTION - Finalize the document.

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. Held a technical meeting on April 28, 1998 to resolve comments.

NEXT ACTION - Respond to comments.

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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 - Received comments.

NEXT ACTION - Respond to comments on Draft Phase I/Phase II Human Health Comparison.

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 - Received comments on draft HRA.

NEXT ACTION - Finalize the HRA.

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DOCUMENT SCHEDULE

Phase I/Phase II Human Health Comparison	
Navy Response to Comments	TBD
DRMO Treatability Workplan	
Issue Final DRMO Treatability Workplan	Oct 98
Ecological Risk Assessment	
Respond to Comments	late July 98
Groundwater Summary Report	
Issue Draft Report	July 98
Phase II Fate and Transport Modeling Work Plan	
Finalize Document	July 98
Lead IEUBK Modeling Report for DRMO Impact Area	
Issue Draft Report	Sept 98
Risk Assessment Update	
Issue Tech Memo	Sept 98



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ANGUS S. KING, JR.
GOVERNOR

EDWARD O. SULLIVAN
COMMISSIONER

PORTSMOUTH NAVAL SHIPYARD
June 25, 1998 Restoration Advisory Board Meeting
Maine Department of Environmental Protection

Documents Reviewed/Received Since Last RAB Meeting:

DOCUMENT	STATUS	COMMENTS
Process for Development of Offshore Preliminary Remediation Goals (PRGs) at PNSY	MEDEP Comments dated June 23, 1998	Process presented at 5/21/98 Technical Meeting, in general MEDEP accepts the Process
Draft Groundwater Monitoring Plan for Radionuclides at PNSY	Received by MEDEP June 8, 1998	Under review by MEDEP and DHS Radiation Control Program
Recommended Human Health Risk Assessment Protocol	Received by MEDEP May 26, 1998	Under review by MEDEP
Procedure for the Evaluation of Potential Background Soil and Groundwater Data Sets	Received by MEDEP May 26, 1998	Under review by MEDEP

Meetings Attended:

Remedial Project Managers Meetings: May 14, June 16

Remedial Project Managers Conference Calls: May 4, May 19, May 26, June 2, June 22

Technical Meetings:

April 28 - Clarification of Ecological Risk Assessment Comments and Responses, attended by MEDEP Project Manager

May 21 - Offshore Preliminary Remediation Goal Development Process, attended by MEDEP Project Manager and MEDEP Toxicologist

Site Visits:

The MEDEP Project Manager and Project Geologist visited the Shipyard on June 18 to oversee monitoring well installation at the Topeka Pier Site.

Other Issues:

MEDEP's new toxicologist, Katharine Zeeman, started May 11, 1998.

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**EPA UPDATE
PORTSMOUTH NAVAL SHIPYARD
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JUNE 25, 1998**

Federal Facility Agreement

Federal Facility Agreement (FFA) negotiations between EPA and the Navy are ongoing. The FFA document is nearing a draft final stage. It is anticipated that the next version of the document (due to the Navy in July) will be circulated to management chains of command for review. The State of Maine elected not to participate in these negotiations.

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 and the Maine DEP will continue to work on the SMP with the Navy over the next several months.

On-Shore/Off-Shore Modeling Phase II Work Plan

Navy's response to EPA's one comment on the Phase II Work Plan was deemed acceptable. Work Plan can be finalized.

Ecological Risk Assessment

EPA has no outstanding comments on this document.

EPA has taken part in several technical meetings over the past few months. Topics discussed in these meetings included i) outstanding comments (not EPA comments) on the Ecological Risk Assessment; ii) possible interim monitoring and interim actions for the off-shore area; iii) preliminary remediation goal development approach.

Historical Radiological Assessment

EPA reviewed Navy's response to comments provided on the Historical Radiological Assessment (HRA). The Navy's responses were deemed acceptable by EPA.

GROUND #20 OUT TO MEGHAN'S LAB EXASULTS