



DEPARTMENT OF THE NAVY

NORTHERN DIVISION

NAVAL FACILITIES ENGINEERING COMMAND

10 INDUSTRIAL HIGHWAY

MAIL STOP, #82

LESTER, PA 19113-2090

IN REPLY REFER TO

5090
Code 1823/JMC

MAR 15 1996

Ms. Meghan Cassidy
U.S. Environmental Protection Agency New England Region
JFK Federal Building, HAN-CAN 1
Boston, MA 02203-2211

Ms. Nancy Beardsley
Maine Department of Environmental Protection
State House Station 17
Augusta, ME 04333-0017

Subj: NSY PORTSMOUTH, INSTALLATION RESTORATION PROGRAM,
PROJECT TEAM MEETING MINUTES

Dear Ms. Cassidy and Ms. Beardsley:

Enclosed are the final meeting minutes for the December 7th, 1995 and 24 January, 1996 Project Team meetings. If you have any questions on these minutes please call me at (610) 595-0567 extension 117.

Sincerely,

A handwritten signature in cursive script that reads "Jim Conroy".

JAMES M. CONROY, PE
LT, CEC, USN
Remedial Project Manager
By direction of the
Commanding Officer

Encl: Final Project Team Meeting Minutes, 7 Dec 95
Final Project Team Meeting Minutes, 24 Jan 96

cc w/enclosure:
Brown and Root Environmental (L. Klink, M. Perry)
PNS (Code 121.10, F. Endyke)

PORTSMOUTH NAVAL SHIPYARD
INSTALLATION RESTORATION PROGRAM

PROJECT TEAM MEETING

TIME: 0900, 7 DEC 1995

LOCATION: PNS MILITARY FAMILY HOUSING OFFICE

ATTENDEES: Meghan Cassidy, EPA New England
Nancy Beardsley, Maine DEP
Fran Endyke, PNS Code 121.10
Lt. Jim Conroy, NorthDiv

ERA Conference Call: Until about 10:00 the Project Team participated in a conference call to continue working on resolution of comments on the Off-Shore ERA.

Jan 18th RAB Presentations: The re-evaluation of the risk assessment for seafood consumption being conducted by NEHC was received Dec. 6th. This information is needed by the State and EPA as quickly as possible to prepare for the RAB meeting. The Navy committed to providing it once approved for release. Also the Navy will coordinate with the State and EPA in preparing the risk assessment presentation. Meghan will pass information on to Louise House (ATSDR). There have been delays completing the risk assessment and the State will need time to conduct a thorough review of the information prior to the next RAB meeting.

Additionally it was suggested that to encourage more input from community members: (a) RAB meetings wrap-up with a discussion period and (b) not fill meetings entirely with presentations. This (a) will be added as an agenda item and possibly in the meeting announcement letter to give advance notice. When to have a "wrap-up" within the meeting will be discussed with the RAB. It was also decided to not give the hydrogeological presentation at the next RAB meeting because it would be too much for one meeting.

Partnering: Although Portsmouth and MEDEP were not involved in development of the Newport consensus statements, after review they may be adaptable by the Portsmouth Team. We will continue exploring formal partnering with the goal of completing it this fiscal year. EPA travel budget limitations may prevent EPA from participating in partnering sessions longer than a day if travel is required. (Perhaps Boston?)

On-Shore/Off-Shore Connection: The Navy is developing a scope of work to estimate the off-shore migration with the use of a groundwater model. This will then serve as a source term for a surface water model to help determine the fate and transport of contaminants within the off-shore environment. Once completed this scope of work will be provided to the EPA and DEP for review and input. The Navy will work closely with the EPA and State to develop this effort which will be completed prior to restarting any of the Feasibility Studies.

Sites:

DRMO/Incinerator Site - These two sites will be carried on together. Further investigation necessary will be conducted under the DRMO site. An investigation workplan will be developed.

Oil Gasification Plant - This will be included in the FFA as a site screening area (SSA). The Navy determine if this requires the site be added to DSERTS (Defense Site Environmental Restoration Tracking System) and ranked by the RRSE (Relative Risk Site Evaluation).

SWMU 27 - The investigation at this site will expand to include the groundwater contamination and its possible source. The fuel spill area will remain in the site but cleanup will be in accordance with CERCLA. (Under CERCLA TPH or similar analyses cannot be used as a cleanup standard.) There are some issues that the Navy will look into: (a) can the site be renamed within DSERTS?, (b) can the existing site (SWMU 27) be expanded to address the source areas for GW contamination without having to create a new site. Fuel oil contamination relating to the fuel farm and distribution lines (outside of SWMU 27) is covered under the PNS permit for the facility with the State.

SWMUs 12, 13, 16, & 23 - No Further Remedial Action Decision Documents will be developed for these sites in accordance with (IAW) EPA guidance documents. The Navy will work to get these out in draft form by the end of January. These will be presented to the RAB and public comments solicited.

SWMU 21 - A consensus statement will be developed for this site to indicate agreement that the soils do not warrant further action but the groundwater will be addressed further along with the West Timber Basin Landfill. This will be presented to the RAB and public comments solicited.

RFI Data Gap Report: Final report submitted.

Air Report: Responses to DEP follow-up comments will be provided to DEP and EPA prior to finalization. These will be included with all comments/responses in an appendix to the report.

FS: On hold until completion of further site characterization work. When restarted they will be on an OU basis. A RI section will be included in the FS to provide results of previous investigations and develop the conceptual model of a particular site. The DRMO and incinerator site will be included in a single OU as will SWMUs 8, 9 and 11.

Off-Shore Monitoring Work Plan: The Navy is reviewing the Rough Draft Work Plan. However finalization of the ERA is taking priority and slowing down review of this document.

Groundwater Monitoring Work Plan: The Navy will develop a "letter report" for developing low flow sampling methods and the development of a pilot sampling event using these methods. This will allow regulatory review prior to the pilot study. These methods will be incorporated into the work plan. Also discussed was the issue of radionuclide analyses; (a) what does EPA want included for analytes, (b) is a gamma scan adequate, (c) what do we use for comparison and background levels? Navy responses to EPA and MEDEP comments pending.

OffShore MPS: There are no comments on the draft responses that the Navy had earlier provided. These responses will be sent out formally. Once concurrence is received the report will be modified accordingly.

ERA Comment Resolution Meeting Minutes: The Navy will work to have the draft minutes for the last three meetings/calls out by Friday, December 15th. The minutes will then be reviewed for technical completeness, remaining action items and issue tabled for further discussion. These minutes will serve as the comment response mechanism and therefore need to contain enough information to serve this purpose. Once finalized they will be distributed to the RAB and included as an appendix to the next version of the report. The format will include the original comment and then the discussion/resolution from the minutes.

10/24/95	Boston meeting
10/27/95	Conference call
11/29/95	Kittery meeting
12/4/95	Conference call
12/7/95	Conference call

Ecological Off-Shore MPS: All parties will review the last MPS submittal in light of the ERA and resolution of comments to provide further direction on this document. This will be done to prevent simply submitting it again based comments received prior to review of the Ecological Risk Assessment.

**PORTSMOUTH NAVAL SHIPYARD
INSTALLATION RESTORATION PROGRAM**

PROJECT TEAM MEETING

TIME: 0800, 24 Jan 96

LOCATION: EPA New England

ATTENDEES: Meghan Cassidy, EPA New England
Nancy Beardsley, Maine DEP
Fran Endyke, PNS Code 121.10
Fred Evans, NorthDiv
Lt. Jim Conroy, NorthDiv

Estuarine Ecological Risk Assessment:

Draft endpoint weight tables and rationale were provided for EPA and State review prior to continuing with the tables. NorthDiv will mail these to Ken Munney and Ken Finkelstein. Several dates were considered to bring the Portsmouth Biological Technical Assistance Group (BTAG) together for a conference call and a meeting. The goals for the conference call (possibly 9 Feb) are to provide comments on the previous minutes and discuss tabled issues and action items. Goals for the meeting (possibly the week of 26 Feb) are to provide comments on the draft tables, discuss tabled issues and determine "where we go from here". Maine Surface Water Ambient Toxics data were provided. The Navy has provided an additional \$143,180 to MESO to complete revisions necessary for the ERA.

Air Report:

Follow-up comments from MEDEP will be provided and included in the report appendix with earlier comments and responses.

NFRAPs:

The scope of work (SOW) issued to Brown and Root Environmental for development of the No Further Remedial Action Plans was provided to the EPA and MEDEP for review. Draft documents will be available by mid-April, comments provided on the SOW before then can be incorporated during development of the documents at less cost.

Groundwater Monitoring:

The Navy is working with B&RE to include in the workplan the use of the latest EPA low flow sampling SOP, dedicated pumps, and a pilot study for field sampling. The pilot study and installation of the pumps would be completed at the same time. Any repairs necessary to wells would be completed at the beginning of the sampling effort. The Navy is also looking to develop a separate volume of SOPs for use at PNS. Sampling of seeps and analyses for radionuclides will be added to the GW monitoring effort by developing separate addendum's to the workplan.

Site Screening Process:

A copy of the SSP developed for use at Yorktown NWS was provided to the EPA and MEDEP for review and comments (goal 1 Mar 96). A similar plan will be developed for PNS using regulatory input on the Yorktown model as a basis.

Off-Shore MPS:

The Navy will incorporate the response to comments on the Draft report (human health) into a Draft Final. The Navy also proposed incorporating the Draft Final human health and ecological based media protection standards into the offshore feasibility study. This would provide the technical basis for development of preliminary remedial goals rather than finalizing the MPS in a "combined" Chapter 4 as was done by the Draft developed by McLaren/Hart.

There was also discussion about updating the Offshore Human Health Risk Assessment to incorporate the Phase II data. This would put the MPS on hold until this effort was completed. The Navy will provide details of the Phase II data: how were analyses performed, what QC information is available, what type of "validation" was done, and what would it take to perform data validation using EPA techniques.

Site Management Plan:

A "Rough Draft" version of the SMP will be available for EPA and State review by (approximately) mid-February. This includes updated (using FS data base and Phase II offshore data) Relative Risk Site Evaluation(s). The Navy is developing a revised Remedial Design schedule which incorporates the use of Remedial Action Contracts (RACs). The Table of Contents and an example schedule from the SMP under Navy review were provided for EPA and MEDEP review and comment.

Off-Shore Migration:

The Navy described the efforts underway to begin the offshore migration modeling; copies of the Navy's statement of work and Brown and Root Environmental's technical proposal were provided and discussed for EPA and MEDEP review/comment. The proposal as currently envisioned would take over 12 months to complete. There was much discussion about the possibility of finding a quicker method. The Navy will investigate and if possible develop a short technical description of any alternatives to be considered (possibly based on partitioning work developed in the offshore human health mps). This would be followed by a meeting or conference call to bring the technical experts together to discuss the proposals.

SWMU 12:

A construction project to replace the tank at SWMU 12 is nearly design complete. This work will be referenced in the NFRAP and the EPA and DEP notified when the tank is to be pulled.