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TECHNICAL REVIEW COMMITTEE (TRC)  
MEETING MINUTES

TRC Meeting - April 26, 1989  
TRC-ECI Project No. 5383-N81-70  
Contract No. N62472-86-C-182

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The seventh TRC meeting for the Navy Installation Restoration (IR) study being conducted at the Naval Education and Training Center (NETC), Newport, Rhode Island, was held at NETC from 10:00 to 11:30 a.m. on April 26, 1989. A list of attendees is provided as Attachment 1.

The main purpose of the meeting was to discuss the status of the Remedial Investigation/Feasibility (RI/FS) planned for the five sites currently being investigated under the Installation Restoration (IR) Program at the NETC. Additional topics discussed at the meeting included the following: the analytical results of samples collected from drums and tanks at Site 02 - Melville North Landfill; the status of the TRC-ECI fee proposal for conducting the design development including preparation of Contract Documents for the remediation of the oily soil deposits at Site 02; the marine studies planned for Allen Harbor as part of the RI/FS studies being conducted at NCBC Davisville; the closure plan for two underground storage tanks (Nos. 53 and 56) at Site 13 - Tank Farm Five; the status of the work plan development for the investigation and closure of NETC underground storage tanks; and the status of the Community Relations Program developed in connection with the investigations of the five IR Program sites. The details of the key topics discussed at the meeting are provided below.

- RI/FS STATUS - Jim Valenti, U.S. Navy - Northern Division, Engineer-In-Charge

Jim Valenti stated that no comments have been received on the Final RI/FS Work Plan. Thus the Navy will soon be sending TRC-ECI a Request for Fee Proposal in the near future for conducting the RI/FS in accordance with the Final Work Plan. The schedule for conducting the site investigations will be established during the negotiations of the Fee Proposal. Currently it appears as though the field work may begin in early July. Once a start date for the field investigation activities is established, a letter will be sent to Ms. Clara Chow, the U.S. EPA Region I, Federal Facilities Coordinator, notifying the EPA of this start date and the overall schedule.

- DRUMS/TANKS SAMPLE RESULTS FROM SITE 02 - MELVILLE NORTH LANDFILL - Jim Valenti

The analytical results of samples collected from the drums and tanks at Site 02 do not indicate that their contents are hazardous materials. It

appears as though the contents of the drums and tanks are paint sludge and grease, respectively. Overall, the material does not appear to be threatening to public health or the environment.

- SITE 02 - MELVILLE NORTH LANDFILL OILY SOIL DEPOSITS FEE PROPOSAL STATUS - Jim Valenti

TRC-ECI will submit their Fee Proposal to the Navy for performing the design for the remediation of the oily soil piles at Site 02 within the next two weeks. The RIDEM provided TRC-ECI with current copies of State of Rhode Island solid and hazardous waste regulations. TRC-ECI indicated that characterization sampling will be conducted during the design to determine the nature and extent of the soil pile and associated contamination, and verification sampling will be conducted during the actual removal to ensure a complete removal.

RI MARINE STUDIES OVERVIEW FOR NCBC DAVISVILLE ALLEN HARBOR - Dr. Gerald Pesch, U.S. EPA Environmental Research Laboratory, Narragansett, Rhode Island

Dr. Gerry Pesch gave an overview of the marine studies planned for Allen Harbor in the vicinity of a historic landfill site at NCBC Davisville. The Naval Ocean Systems Center (NOSC), in cooperation with the USEPA Environmental Research Laboratory (EPA-ERL), has initiated a cooperative effort to perform a Risk Assessment Pilot study in Allen Harbor. This site was selected by the Navy to be developed as the prototype for conducting ecological risk assessments at potentially impacted aquatic sites. He discussed the planned phases of the marine study and the scope of the ongoing first phase of the study. This project will develop and field validate ecological risk assessment methods. Ecological risk assessment involves quantitative estimation of the likelihood of adverse ecological effects resulting from exposure to toxic substances from hazardous waste sites. Ecological effects will be determined using toxicological and biomarker methodologies. The completed risk assessment will support selection of remedial action or risk management of wastes. Monitoring will be conducted to measure the success of remediation technology. These data will be used to assess site-specific ecological risks, if any, present in Allen Harbor and adjacent areas of Narragansett Bay. The information gathered will be used to characterize

potential sources of contamination, characterizing the site (Allen Harbor and adjacent bay), describing the degree and extent of exposure, and determining the degree and extent of biological effects. This information and supporting information on marine environmental quality provide a context within which to evaluate the condition of Allen Harbor. The specific objective of phase I (now underway) is to determine whether or not there are environmental problems in Allen Harbor. The rationale for making this determination is to compare measures of contamination and biological health in Narragansett Bay. This information and supporting information on marine environmental quality provide a context within which to evaluate the condition of Allen Harbor. Emphasis is placed on sampling shellfish because of their ecological and commercial importance in Allen Harbor and Narragansett Bay. Phase I information gathering will include the following: identify and collate all existing data; characterize sediments; characterize the water column; and evaluate biological resources. Phase II will be the verification and quantification of Toxicological effects. The preliminary results of Phase I indicate that there does not appear to be any significant problem in the harbor. So far there has been no acute toxicities associated with the samples collected from the harbor. It was emphasized by Dr. Pesch that only a small percentage of total samples have been analyzed. Studies being conducted by the Narragansett Bay Project are being tied into this study to provide useful information and increase the data base for both projects. The RI activities planned for the NETC bay area will also be coordinated with other bay studies and EPA-ERL would like to provide input and assistance in collecting, analyzing and evaluating the results of aquatic sampling associated with these activities.

**SITE 13 - TANK FARM FIVE UNDERGROUND STORAGE TANK (UST) CLOSURE PLAN  
STATUS - Jim Valenti**

A tank closure plan has been approved for two USTs (Nos. 53 and 56) at Site 13. The IR Program investigation activities planned for this site involve an overall characterization of the site, including sampling in and around all of the USTs at the site. Therefore, the Navy is considering delaying the closure of the two tanks and including their closure in the overall site remediation. The RI/FS will address all of the tanks at the site. The Navy believes that it is not cost-effective to close the two tanks prior to conducting the RI/FS planned for the site. Current budget

constraints for performing such closures should also be considered in selecting a reasonable approach. The Navy will present this plan of approach to the RIDEM for approval.

NETC UNDERGROUND STORAGE TANK (UST) PLAN - Jim Valenti and Rachel Marino, U.S. Navy - NETC, Environmental Coordinator

The work plan for addressing all of the USTs at NETC has been completed by the Navy contractor O'Brian and Gere. The plan addresses all USTs on the NETC with the exception of those being investigated under the IR program (e.g., those at the tank farms). None of the tanks included in the NETC UST study are near the five sites currently being investigated under the IR Program. It does not appear that the UST studies will have any impact on those IR studies (relative to consolidation of field work, etc.).

COMMUNITY RELATIONS PROGRAM - Jim Valenti, Rachel Marino, and Janice Anderson, U.S. Navy - NETC, Public Affairs

The interviews with representatives of the community are currently being conducted and should be completed within the next week. Overall, the interviews have gone very well and the interviewees are satisfied with the progress of the study. The repositories for the project information have been selected and include a library in each of the three towns in which the NETC is located. One of the concerns brought up during the interviews was the site security during the investigation activities; especially at the McAllister Point Landfill site. TRC-ECI stated that site security will be maintained at all sites with proper placement of restricted area signs and secured areas with locked gates at Sites 01, 02, 12, and 13 and barricaded work areas at Site 09. The RIDEM stated that it would look into placing restricted fishing signs in the bay near several of the sites.

- ADDITIONAL COMMENTS - Jim Valenti

Additional groups/people will be asked to attend the TRC meetings to obtain a mix of technical input. Other groups being considered as TRC members include representatives of natural resource agencies (e.g., Fish and Wildlife, local conservation personnel, etc.). The main idea is to increase participation in the TRC meetings by all interested and/or potentially affected parties.

The next TRC meeting is tentatively planned to be held in approximately 4 to 6 weeks. This will be after TRC-ECI receives the Request for Fee Proposal for the RI activities and negotiations are conducted between TRC-ECI and the Navy. It is expected that TRC-ECI will receive the request within the next week and thus the next meeting will occur around mid- to late June 1989.

ATTACHMENT 1

ATTENDEES LIST  
TECHNICAL REVIEW COMMITTEE MEETING  
NETC NEWPORT, RI

- APRIL 26, 1989 -

<u>Name</u>	<u>Organization</u>	<u>Phone Number</u>
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Janice Anderson	NETC Public Affairs	<del>(401) 841-2811</del>
Robert Humphreys	NETC	<del>(401) 841-3677</del>
CDR Robert Moore	NETC Public Works Department	<del>(401) 841-2735</del>
Jerry Pesch	U.S. EPA ERL	<del>(401) 782-3095</del>
Jeffrey Crawford	RIDEM	<del>(401) 277-2797</del>
Donald Squires	RIDEM	<del>(401) 277-2734</del>
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