



DEPARTMENT OF THE NAVY

INDIAN HEAD DIVISION
NAVAL SURFACE WARFARE CENTER
101 STRAUSS AVE
INDIAN HEAD MD 20640-5035

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Ser 0965/578
24 Sep 92

Dear TRC Member:

We are forwarding a copy of the Meeting Minutes from the last Technical Review Committee (TRC) Meeting which was held on August 17, 1992, as enclosure (1).

In addition, we are pleased to report that the sampling at Installation Restoration (IR) Site 8 has been completed. Preliminary data show that the mercury in the stream has not migrated to any great extent into the tidal pond. Therefore, we believe that a Removal Action at this site will be performed in fiscal year 1993. A copy of the final report showing the sampling locations and results will be sent to you when it becomes available.

We also want to inform you that the Site Inspections (SI) for the remaining IR sites are proceeding as scheduled. However, we do not believe that the report for this effort will be completed before the next TRC meeting, which will be held on Monday, November 16, 1992.

For those of you who were not at the last TRC meeting, we are providing enclosures (2) and (3). Enclosure (2) is a copy of the revised Fact Sheets for our Activity's IR sites. Enclosure (3) is a copy of the maps showing the preliminary sample locations for each site in the SI phase. These items were distributed at the last TRC meeting.

If you have any questions concerning this matter, please contact Shawn Jorgensen on (301) 743-6745/46.

Sincerely,

KENNETH D. MORIN, P.E.
Director, Utilities/
Environmental Division
By direction of
the Commander

Encl:

- (1) Meeting Minutes for TRC Meeting of
17 August 1992
- (2) Revised Fact Sheets for IR sites
- (3) Maps Showing Preliminary Sample Locations
for Each Site in the SI Phase

**SUMMARY MEETING MINUTES
TECHNICAL REVIEW COMMITTEE MEETING**

Date of Meeting: August 17, 1992

Project: Installation Restoration (IR) Program
Indian Head Division
Naval Surface Warfare Center,
Indian Head, MD 20640-5035

Meeting Participants:

Mr. Paul Berkman*	Ms. Susan Luther
Mr. Jeff Bossart*	Ms. Kathy Makofski
Mr. Stephen Elder*	Mr. Milton Marder*
Mr. Bob Foley*	Mr. Chuck Mason
Mr. Clarence Fox*	Mr. Joe Matthews
Mr. Michael Grimm*	Ms. Sherry McCahill*
Mr. Vincent Hungerford*	Ms. Kay Smith
Mr. Steven Hiortdahl*	Mr. Paul V. Stoddard
Mr. Shawn Jorgensen*	Ms. Susan Weber*
Mr. Tony Klimek	

* Member

Technical Review Committee Members Not in Attendance:

Mr. Larry Abell	Mr. Jim Story
Mr. George Maurer	Dr. Gerald Schuster
Mr. Kenneth Morin	

Major Issues Discussed/Accomplished:

1. Meeting Introduction

Ms. Sherry McCahill of the Indian Head Division, Naval Surface Warfare Center (IHDI VNAVSURFWARCEN) conducted the meeting introduction. All attendees introduced themselves and stated who they represented.

2. Progress at IR Site 8 - NG Plant Office

Mr. Tony Klimek of Halliburton NUS discussed the work to be performed at IR Site 8. This work will include obtaining approximately 200 samples and analyzing for mercury. The time to complete the sampling will take 7 to 10 days. The samples will be taken in two phases. Phase I will include obtaining 156 soil, sediment and surface water samples. Upon receiving the results from Phase I, samples for Phase II will be taken at locations where hot spots of mercury are present.

ENCLOSURE(1)

The results from this study will be used to confirm or deny the need for an Interim Remedial Action (Removal Action) at this site. If a Removal Action is warranted, then the sample results will be used to verify locations where mercury contaminated soil and sediment must be removed.

In addition, Mr. Klimek discussed the progress of the Biomonitoring Plan that will be used to sample the aquatic life in the stream and pond before and after a Removal Action is performed, if a Removal Action is necessary. Mr. Bob Foley of the U.S. Fish and Wildlife Service stated that their survey of species in the tidal pond area that could be used for bioassay was completed. Mr. Klimek stated that the draft plan for biomonitoring should be ready for Navy review by the end of August.

Mr. Jeff Bossart, who is the Natural Resources Manager at IHDIIVNAVSURFWARCEN, and Mr. Steven Hiortdahl of U.S. Geological Survey discussed the installation of the weir at the culvert under Noble Road. This is the location where the tidal pond exits into the Mattawoman Creek. The weir has been fabricated and will be installed once the sampling at Site 8 is complete.

3. Site Inspections

Mr. Paul Stoddard of Ensafe/Allen & Hoshall explained the role of his company in the IR program and briefly discussed the Comprehensive Long-term Environmental Action Navy (CLEAN) contract that his company has with the Southern Division, Naval Facility Engineering Command (SOUTHDIIV). He also discussed the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) process and some deviations from the process. For example, as a result of the Site Inspection (SI) being performed, some sites may be removed from the IR program, if no contamination is found. Other sites may require further sampling, which can be done in an Extended Site Inspection (ESI), while others may continue in the IR program to the Remedial Investigation/Feasibility Study (RI/FS) phase.

In addition, Mr. Stoddard stated that Ensafe would be completing the Hazard Ranking System II (HRS II) Scoring package for IHDIIVNAVSURFWARCEN based on the data generated during the SI. HRS II is used by the EPA to determine whether any sites at a facility, including federal facilities and commercial companies, pose a threat to human health or the environment. Once the EPA determines that a site poses a threat to human health or the environment, it is put on the National Priorities List (NPL). Within 6 months after a site is placed on the NPL, the facility must initiate a RI/FS of the site.

Mr. Joe Matthews of Ensafe continued with a site by site overview of the field investigation outlined under the SI Work Plan. Mr. Milton Marder of the Maryland Department of the Environment (MDE) posed the question of adding additional groundwater monitoring wells to the investigation. Although the Navy agrees with Mr. Marder, Mr. Paul Berkman of Chesapeake Division, Naval Facilities Engineering Command explained that funds are limited and that additional work may have to be conducted under an ESI or RI depending on the results from the current investigation.

Mr. Marder suggested that some monitoring wells in the plan could be relocated to get a better understanding of groundwater conditions. Mr. Berkman, however, did not want to deviate from the current scope of work.

4. Future Schedule

Ms. Sherry McCahill closed the meeting by thanking the attendees and stating that the next TRC meeting is scheduled for Monday, November 16, 1992. The meeting will once again be held in the Management Information Center of Building 20 at 1:30 p.m.