



DEPARTMENT OF THE NAVY

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

5090
Ser 0965/339
13 July 1992

Mr. Milton Marder
Maryland Department of the Environment
CERCLA Response Division
2500 Broening Highway
Baltimore, MD 21224

Dear Mr. Marder:

We are forwarding the meeting minutes of the last Technical Review Committee (TRC) meeting, which was held on May 18, 1992, as enclosure (1).

As discussed in the meeting, the next two TRC meetings will be held on August 17, 1992, and November 16, 1992, respectively. Enclosure (2) is a tentative agenda for the meeting scheduled on August 17, 1992.

In addition, if you have any comments on the draft final Engineering Evaluation and Cost Analysis (EECA) for Installation Restoration (IR) Site 8, which was distributed during the TRC meeting, please forward them to us by August 1, 1992.

If you have any questions or comments, please contact Shawn Jorgensen on (301) 743-6745 or 6746.

Sincerely,

A handwritten signature in black ink, appearing to read "Kenneth D. Morin".

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

Encl:

- (1) Meeting Minutes from TRC Meeting of 18 May 92
- (2) IR TRC Meeting Agenda (tentative) for August 17, 1992

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**SUMMARY MEETING MINUTES
TECHNICAL REVIEW COMMITTEE MEETING**

Date of Meeting: May 18, 1992

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

Meeting Participants:

Mr. Paul Berkman*	Mr. Milton Marder*
Ms. Jennifer Dean*	Ms. Sherry McCahill*
Mr. Clarence Fox**	Mr. Kenneth Morin*
Mr. Steven Hiortdahl	Mr. Mark Schoppet*
Mr. Vincent Hungerford*	Dr. Gerald Schuster*
Mr. Shawn Jorgensen*	Mr. Jim Story*
Mr. Tony Klimek	Ms. Susan Weber*
Ms. Susan Luther	

* Member

** New Member

Technical Review Committee Members Not in Attendance:

Mr. Larry Abell	Mr. Bob Foley
Mr. Jeff Bossart	Mr. Roy Hancock
Mr. Ed Carlson	Mr. George Maurer
Mr. Stephen Elder	

Major Issues Discussed/Accomplished:

1. Meeting Introduction

Mr. Ken Morin conducted the meeting introduction. The Technical Review Committee (TRC) members reintroduced themselves. Mr. Morin distributed the draft final copy of the Engineering Evaluation and Cost Analysis (EECA) that was completed by ABB Environmental and asked members to return any comments by June 18, 1992.

2. Introduction of New Contractor from NUS Halliburton

Ken Morin introduced Mr. Tony Klimek, the Project Manager for work to be done with the Site 8 mercury contamination. Mr. Klimek briefly told the committee about the company he works for, Halliburton NUS. He stated that NUS has a Comprehensive Long-Term Environmental Action Navy (CLEAN) contract with Northern Division, Naval Facilities Engineering Command (NORTHDIV) through which the Site 8 work would be done. He also said that NUS has done work concerning the cleanup of mercury contamination at other sites.

ENCLOSURE(1)

In addition, Mr. Klimek told the committee that two subcontractors, SCC Donahue and Ensar, work closely with NUS to provide the entire spectrum of site remediation from Preliminary Assessments to actual site cleanup.

Mr. Klimek then pointed out the two main objectives that NUS would be concentrating on for the sixteen weeks that they will be working on site 8. The first involves finalizing the Biomonitoring Plan, which was initiated by ABB Environmental. The second would be to perform additional sampling to better define the location of mercury contamination at the site.

3. History of Site 8

Mr. Paul Berkman presented the history of site 8 to the committee, pointing out possible areas where improvement is required. He also handed out a more in-depth and objective summary of past events that led to the situation Site 8 is in today.

4. Future of Site 8

Mr. Paul Berkman stated that NUS will have the Biomonitoring Plan completed six weeks after the contract is officially awarded, which will be approximately June 2, 1992. Mr. Berkman also stated that the plan would be implemented as soon as possible. This way, we can ensure that we get sufficient data to determine exactly what needs to be done with Site 8 in the future.

In addition, Mr. Berkman said that NUS will do a contamination distribution map showing samples results from current as well as previous samples and their locations. In this way, we can determine if migration of mercury in the stream and pond is occurring and to what extent it is occurring.

Mr. Berkman also said that if a removal action is required, NUS will complete the Bid Specification Package for this removal action. However, if we determine after sampling that a removal action is not required, then NUS will complete the Remedial Investigation/Feasibility Study (RI/FS) for the site.

5. Progress at Olson Road Landfill

Mr. Shawn Jorgensen discussed the progress at Olson Road Landfill. The first round of samples taken and groundwater monitoring wells installed raised additional questions. Therefore, additional monitoring wells were installed to complete the Site Inspection and properly characterize the site. Ensafe, the contractor performing the work at the landfill, received some preliminary data and informed us that one well contained approximately 1300 parts per billion (ppb) trichloroethylene. Most likely, we will have to pump and treat the groundwater in that area, once the location of the plume has been established.

Mr. Jorgensen said that Ensafé will be sending a draft Site Inspection report to the Navy within the week. In addition, Mr. Jorgensen stated that we will request Ensafé to attend the next TRC meeting to discuss the findings of the Site Inspection and possible future actions at the Olson Road Landfill.

6. Progress of Site Inspections

Mr. Berkman informed the TRC that Ensafé has submitted a draft work plan to the Navy for the Site Inspections at the remaining fourteen IR sites. He stated that work is scheduled to begin the end of June 1992.

7. Visit to Site 8

Mr. Morin offered the TRC a chance to get a closer look at Site 8 in the future. Because coveralls must be worn, which are extremely hot in the summer, and ticks are quickly becoming abundant in the woods, it was suggested the tour of Site 8 be done in the winter. Mr. Morin said that we would discuss this further at the next TRC meeting. In addition, Mr. Morin stated that anyone interested in getting a closer look at Site 8 before the next TRC meeting can contact Shawn Jorgensen at (301) 743-6745.

8. Future Schedule

The following schedule was drawn up at the meeting:

June 18 - Forward all comments on draft final EECA to Navy
August 17 - Next TRC meeting, 1330 hours, Bldg. 20, MIC Room
November 16 - Subsequent TRC meeting

**INSTALLATION RESTORATION
TECHNICAL REVIEW COMMITTEE MEETING
AGENDA
(tentative)**

August 17, 1992

1330 - 1335	OFFICIAL WELCOME
1335 - 1340	INTRODUCTION Kenneth D. Morin, P.E. Director, Utilities/ Environmental Division
1340 - 1410	SAMPLING AT SITE 8 Mr. Tony Klimek Halliburton NUS Environmental Corporation
1410 - 1430	SITE INSPECTIONS Mr. Joe Matthews Ensafe/Allen & Hoshall
1430 - 1500	OPEN DISCUSSION
1500	ADJOURN

ENCLOSURE(2)