



DEPARTMENT OF THE NAVY

CRANE DIVISION
NAVAL SURFACE WARFARE CENTER
300 HIGHWAY 361
CRANE, INDIANA 47522-5000

IN REPLY REFER TO:
5090
Ser 095/8114

09 JUN 1998

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MEMORANDUM

From: Installation Co-Chair
To: Restoration Advisory Board Members
Subj: **RESTORATION ADVISORY BOARD (RAB) MEETING**

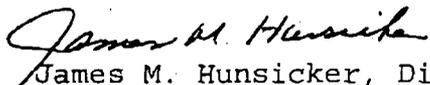
Encl: (1) April 28, 1998 RAB Meeting Minutes

Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane) conducted, on center, a RAB meeting on April 28, 1998. Enclosure (1) is a copy of the minutes from that meeting.

The next NAVSURFWARCENDIV Crane RAB meeting is scheduled for Tuesday, August 11, 1998. The meeting will take place on Center at Building 3241 in conference room B-C from 1200 to 1600. A reminder and an agenda will be sent out approximately two weeks prior to the meeting. Your ideas and input for additional topics to, or presentations for, the agenda would be especially welcome. Currently, the proposed agenda for the July meeting includes:

- Presentations concerning progress of the Full Scale contaminated soil operations for the Bioremediation Facility
- Status of treatability study being performed for dye contaminated water generated during interim measures cleanup at the Dye Burial Ground (DBG) (SWMU 02/11)
- Status of the construction of the cap at the DBG
- Presentation concerning upcoming Installation Restoration Projects

For questions, comments, or information, please contact NAVSURFWARCENDIV Crane POC, Ms. Christine D. Freeman, Code 09511, telephone 812-854-4423.


James M. Hunsicker, Director,
Environmental Protection Department

Subj: RESTORATION ADVISORY BOARD (RAB) MEETING

Distribution:

ADMINISTRATIVE RECORD

COMMUNITY MEMBERS

T. Ellis

J. Myers

S. Nally

R. Walker

IDEM (S. Riddle)

IDEM (M. Timmermann)

IDEM (B. Whitteberry)

MK (D. Beall)

MK (T. Dogal)

NAVSEASYSKOM (SEA 00T)

NAVSURFWARCENDIV Crane (00)

NAVSURFWARCENDIV Crane (09)

NAVSURFWARCENDIV Crane (095)

NAVSURFWARCENDIV Crane (0910)

NAVSURFWARCENDIV Crane (0911)

NAVSURFWARCENDIV Crane (0914)

NAVSURFWARCENDIV Crane (OC)

NAVSURFWARCENDIV Crane (OICC)

NAVSURFWARCENDIV Crane (PA)

NAVSURFWARCENDIV Crane (PPO)

SIOCN-SF (D. Johnson)

SOUTHNAVFACENGCOM (CODE 1864)

USEPA Region V (DRP-8J)

USCEWES (GG)

Restoration Advisory Board Meeting Minutes April 28, 1998

Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane) conducted a Restoration Advisory Board (RAB) Meeting, Tuesday, April 28, 1998, on Center in Crane, IN, at Building 3241 in conference room B-C. From 1220 to 1310 hours an informal meeting was called to order. See Attachment (1) for the list of attendees. Mr. Jim Hunsicker, RAB Installation Co-chair and Environmental Protection Department Manager opened the meeting.

Mr. Hunsicker brought up the issue of the Final Rule on Technical Assistance for Public Participation (TAPP) in Defense Environmental Restoration Activities. The information was published in the Federal Register on February 2, 1998 (63 FR 5255) or 32 CFR Part 203 and disseminated to RAB participants in the March 8, 1998 letter containing the January 27, 1998 RAB meeting minutes and the invitation to the April 28, 1998 meeting. Since no questions were received from the audience or by mail, the RAB was considered briefed on the subject.

Mr. Hunsicker introduced Mr. Tom Dogal, Operations Manager for Morrison Knudsen Corporation (MK) at 1225. Mr. Dogal presented an update and overview on the status of Full Scale operations of the Bioremediation Facility. The Full Scale plan was approved March 30, 1998. A two week notice was required in the approval letter, therefore operations started April 13, 1998. Each windrow took two to three days to construct and 40 to 42 batches of amendments from the tub grinder. Mr. Dogal went on to report that each windrow contains 200-215 yards of soil which adds up to 25% of the pile. Some moisture was added to the piles. Each pass on a pile took approximately 2-2½ hours to turn on the first day; each pile received two to three passes. Mr. Dogal pointed out that the Day 0 results for the windrows should be received by May 8, 1998. Toxicity testing will be taken from the windrow with the highest Day 0 concentration. Mr. Dogal also stated that a 60-cubic yard pilot scale pile testing a 30% soil loading was also being run. Pilot Scale piles will also be run initially on Rockeye and Ammunition Burning Ground soils to ensure the mix type will work on the soils in those areas. Another test underway on the pilot scale pile is the Test Kit Audit. The Test Kit Audit is being performed to ensure that the test kits will work with compost amendments. Day 7 Test Kit results show no TNT contamination and RDX around the Industrial cleanup goal.

Mr. Dogal went on to give a brief status report for the Dye Burial Grounds (DBG) Remediation. Mr. Dogal discussed background information concerning the site. The site has been covered with at least one foot of cover soil (some areas have six feet of cover soil), smooth drum rolled, and erosion matting laid down. Work has stopped for the winter, but daily and a more detailed weekly monitoring is being conducted to ensure that no leaks have developed in the tanks and the cover soil is not eroding. To ensure that the soil capped area will not erode, a layer of plastic was laid down. Mr. Dogal stated that MK's subcontractor plans to remobilize in May. Mr. Dogal reported that MK is currently working with the U.S. Navy and the U.S. EPA dye experts to characterize the dye found in the water and the soil. Some results have been received from the Navy laboratories and will be sent to the U.S. EPA for review and evaluation. Results should be received from U.S. EPA laboratories by May 5, 1998.

Enclosure (1)

At 1250 Mr. Hunsicker introduced Mr. Bill Gates of Southern Division Naval Facilities Engineering Command. Mr. Gates gave a short presentation concerning the NSWC Crane Environmental Restoration, Navy (ERN) Budget for Fiscal Year 99. Attachment (2) is a copy of the presentation given by Mr. Gates.

A general business discussion followed the presentations:

- Dr. James May of the Army Corps of Engineers Waterways Experiment Station gave a quick overview of the Natural Attenuation Studies to be conducted at NSWC Crane.
- Mrs. Teresa Ellis, RAB Community Co-Chair, requested the status of the NSWC Crane Community Relations Plan (CRP). It was relayed to her that the CRP had been given to the U.S. Environmental Protection Agency, Region V to replace the CERCLA language with RCRA language.

The RAB meeting was adjourned at 1310 hours.

**RESTORATION ADVISORY BOARD
MEETING ATTENDEES LIST
FOR APRIL 28, 1998**

NAME	TELEPHONE & FAX	ORGANIZATION REPRESENTED AND MAILING ADDRESS
Christine D. Freeman	(812) 854-4423 4177	NAVSURFWARCEMDIV Code 09511 B-3260 300 Highway 361
Thomas J. Brent	(812) 854-6160	CRANE NSWC 300 HIGHWAY 361 CODE 09510, B-3260, CRANE, IN 47522
WILLIAM H. GATTS JR	(843) 820-7360	SOUTH DIV
Michelle Timmermann	(817) 232-3264 (817) 232-3403	IDEM 100 N. SENATE P.O. Box 6015 INDPLS, IN 46206-6015
Stephanie Riddle	317 308 3367 317 308 3063	11
Christine Freeman		
Tom Fogal	812-854-6944 812-854-6941	
Doug Johnson	812 854 1481 3407 Fax	CAAA
Brent Robertson	812-854-3318	OILC
Steve Brewer	502 582 5787 " " 5168	US COE Louisville
Jim May	601-634-3395 mayj@erj.wes. army.mil	USCOE WES
Teresa Ellis	812-334-3087	Community Rt. 1 Box 353 Bloomfield, IN 47424
Jim Hussicker	812-854-3233	NAVSURFWARCEMDIV Code 09511 B-3260 300 Highway 361

BUDGET PROCESS

- SOUTHDIV manages ERN funds for naval activities within its 26 state area of responsibility.
- Crane project team(Crane, SOUTHDIV, regulators) developed a prioritized list of FY99 ERN projects.

BUDGET PROCESS continued

- SOUTHDIV ERN Project Validation Team scores each project using eleven criteria jointly prepared by Navy and stakeholders. Examples include:
 - Importance to the project team,
 - use of cost effective technologies,
 - potential to contain significant threats or reduce future costs.

BUDGET PROCESS continued

- comply with legal drivers,
- importance to stakeholders,
- potential to protect natural resources from future loss.

BUDGET PROCESS continued

- SOUTHDIV drafts FY99 budget to match targets:
 - \$39,000,000 maximum,
 - 70% of budget for high risk sites/30% for medium and low risk sites,
 - 60% of budget for cleanup projects/40% for study projects.
- HQ approves and forwards funds after Congress authorizes FY99 budget.

FY99 ERN BUDGET

- SWMU 13 IM Biofacility Cleanup at Mine Fill B
- SWMU 12 Background Study
- SWMU 2 RFI Phase 3 for Dye Burial Ground
- SWMU 2 CMS for Dye Burial Ground
- SWMU 3 Natural Attenuation Demonstration at ABG
- SWMU 14 CMS at Sanitary Landfill
- SWMU 24 CMS at Sludge Drying Beds A&B
- SWMU 26 CMS at HWY 58 Dumpsite B
- SWMU 8 RFI Phase 2 at Load/Fill Area, Building 106

FY99 ERN Budget continued

- SWMU 1 RFI Phase 2 at Mustard Gas Burial Ground
- SWMU 4 IM Phases 2&3 at Mustard Gas Burial Ground
- SWMU 12 IM Phases 2&3 at Mine Fill A Battery Dump
- SWMU 15 IM Phases 2&3 at Roads and Grounds Area