



DEPARTMENT OF THE NAVY

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MEMORANDUM

From: Installation Co-Chair
To: Restoration Advisory Board Members
Subj: **RESTORATION ADVISORY BOARD (RAB) MEETING**
Encl: (1) January 28, 1997 RAB Meeting Minutes

Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane) conducted, on center, a RAB meeting on January 28, 1997. Enclosure (1) is a copy of the minutes from that meeting. Other additional information concerning the RAB and RAB members is contained in enclosure (2).

The next NAVSURFWARCENDIV Crane RAB meeting is scheduled for Tuesday, April 29, 1997. 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 about 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 April meeting includes:

- Presentations concerning results of the pilot scale operation at the Bioremediation Facility (tour possible)
- Status of interim measures work being performed at the Dye Burial Ground (SWMU 2/11)
- Continued comment and revision of the NAVSURFWARCENDIV Installation Restoration Community Relations Plan
- An update on the NAVSURFWARCENDIV Crane Risk Assessments, including the progress of the Indiana Bat surveys

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 Dept.

Subj: RESTORATION ADVISORY BOARD (RAB) MEETING

Distribution:

ADMINISTRATIVE RECORD

COMMUNITY MEMBERS

David R. Cox

Teresa A. Ellis

Larry G. Hazelwood

John H. Longfellow

Thomas P. Medina

Jeffery A. Myers

Scott Nally

James Parker

Karmen D. Wagler

EFA Midwest (J. Messier)

IDEM (J. Manley)

IDEM (M. Timmermann)

MK (Steve Downey)

NAVSEASYSKOM (SEA 00T)

NAVSURFWARCENDIV Crane (09)

NAVSURFWARCENDIV Crane (OC)

NAVSURFWARCENDIV Crane (OICC)

NAVSURFWARCENDIV Crane (PA)

NAVSURFWARCENDIV Crane (PPO)

NTC Great Lakes (M. Schultz)

SIOCN-SF (D. Johnson)

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USEPA Region V (DRP-8J)

USCEWES (GG)

USCEWES (J. Pennington)

Restoration Advisory Board Meeting Minutes January 28, 1997

Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane) conducted a Restoration Advisory Board meeting, Tuesday, January 28, 1997, on Center, at Building 3241 in conference room B. From 1230 to 1600 hours an informal meeting was called to order. See Attachment (1) for the list of attendees. Members were given the opportunity to ask questions during and after each presentation.

The meeting was opened by Mr. Jim Hunsicker, Installation Co-chair and Environmental Protection Department Manager, who went over the agenda of the meeting. It was announced that the agenda would have to be changed slightly due to unforeseen personal problems and travel delays. Attendees were given a packet containing information concerning the meeting topics and much of that same information material was introduced during the presentations.

The first item on the agenda addressed the review and update of the Installation Restoration Program Community Relations Plan (CRP). Mr. Tim Callahan, from the Public Affairs Office, was scheduled to give the overview of the plan, but was unable to attend. Mr. Hunsicker explained that all comments should be relayed to Mr. Callahan and will be addressed at the next RAB meeting. The current CRP contains language directly related to Superfund rather than RCRA. During the discussion of the CRP, many ideas were proposed on how to get the community involved and keep them informed. One prominent idea was to visit other civic groups involved on the base to better promote the RAB.

Around 1245, Mr. Hunsicker introduced Mr. Steve Downey, Project Manager from Morrison Knudsen Corporation. Mr. Downey gave his presentation on the continued Interim Measures work being performed at the Dye Burial Grounds. Mr. Downey went over background information concerning the site and described the changes in the field conditions due to the discovery of additional dye once the interim measures cap process was started. Through cooperation between the Navy, EPA, IDEM, MK, and Smith Environmental, further investigations were performed to assess site conditions by doing soil borings to mark the extent of the dye. The revised plan involved enlarging the original cap and moving some of the dye to the cap area. Construction on the redesigned cap resumed in late October. Inclement weather hampered construction activities. With the onset of winter, it became necessary to halt construction and prepare to winterize the site until next Spring. The cap area was covered with 10 mil plastic and anchored with sandbags to ensure that precipitation would not come in contact with the dye contaminated soil. Contaminated runoff water collected in areas where dye was excavated. Two water tight rolloff boxes were brought in to store the ice that formed. The non-frozen water was placed in six 20,000 gallon frac tanks with containment. The excavation was then filled to prevent runoff collection during the winter shutdown. The site will be monitored daily until construction resumes this Spring.

At around 1300 Mr. Downey continued with his presentation but switched the subject to the Bioremediation Facility. Delays were attributed to the weather and subcontractor problems. Mr. Downey spoke about the status of construction as follows:

- Building slabs are complete and structural steel has been erected.
- The two collection ponds have been lined with gunite.
- Concrete curbs are being constructed four feet high to eliminate the need for precast concrete blocks.
- Metal siding will be installed in lieu of plastic mesh due to availability and serviceability.
- Transformers were installed and lighting fixtures have been installed in building #3.
- Sewage lift station has been installed and piping is approximately 50% complete.

Mr. Downey also discussed pilot scale operations and the plans and permits needed to begin operations. A Quality Assurance Project Plan (QAPP) and operational plans must be submitted for both the pilot scale and full scale operations. A special waste permit will be required to use finished compost material as daily cover soil for the NAVSURFWARCENDIV Crane landfill. Full scale operation is expected to begin this summer. A short break was taken after Mr. Downey concluded his presentations.

Around 1415, Mr. Hunsicker introduced Dr. James May, Hydrogeologist, from the U.S. Army Corps of Engineers Waterways Experiment Station. Dr. May then gave a brief introduction of the topic to be discussed by Dr. Judy Pennington also from WES. Dr. Pennington then began her detailed presentation entitled the *Natural Attenuation of Explosives*. Natural Attenuation of Explosives (NAX) is defined as the reduction in contaminant concentrations to environmentally benign levels due to natural processes. The objectives for natural attenuation are to develop a protocol for selection and implementation as a remedial alternative and to demonstrate its use for the reduction of explosives. Some tests show that TNT is not bioavailable in clays at 0, 100, 200, and 400 ppm with pH 7. Natural Attenuation of explosive performance criteria is as follows:

- Declining concentrations over time
- Increase/decline in intermediates or degradation products
- Confirmation of immobilization
- Limited anticipated contaminant migration
- Acceptable present/future risk-levels

The final activity for the day was to discuss some general RAB business including enforcement of the attendance policy, approval of additional new members, and reviewing/improving the conflict of interest statement. The RAB meeting was adjourned around 1400 hours.

Additional Information

- **Bioremediation Facility Ribbon Cutting Ceremony.** Plans are again underway to hold a ribbon cutting ceremony for the Bioremediation Facility. Attendance by the RAB members at the ribbon cutting ceremony would greatly show community involvement. Any of the community RAB members wishing to attend this ribbon cutting ceremony must notify the below mentioned point of contact (POC) for specific time and date information. The ceremony is tentatively scheduled for sometime in mid Summer (June-July). The ceremony has been postponed to occur prior to the beginning of full scale operations rather than before the pilot scale operations. Hopefully, the weather will cooperate and the final construction details for the facility will be complete.
- **Document Availability.** A reminder to those wishing to become more familiar with past and present activities related to the Installation Restoration Program, the Administrative Recorded is available for review maintained at the NAVSURFWARCENDIV Crane Library, located in Building 2530. The most recent report submission by Brown & Root Environmental is the Work Plan for SWMU 30 (land farm) at NAVSURFWARCENDIV Crane.
- **Crane Blood Drive.** The next Crane Blood Drive for 1997 is April 29-30, 1997 from 0800 - 1400. Please try to come to the RAB meeting early and donate blood for your community. Remember donors must allow eight weeks between donations (your last donation date must be prior to March 4, 1997 to donate on April 29, 1997).
- **Attendance Policy!!!** The NAVSURFWARCENDIV Crane Charter states that, "attendance is not mandatory because the RAB has a voluntary membership. However, after missing two consecutive meetings, without prior notification, the RAB co-chairs may ask the member to relinquish their membership. After missing four consecutive meetings, even with prior notification, the RAB co-chairs may ask the member to resign." The following members should make arrangements to attend the RAB meeting on April 29 or submit a written letter of resignation to the RAB co-chairpersons:
 - John H. Longfellow (consecutive meetings missed without notification = 4)
 - Thomas P. Medina (consecutive meetings missed without notification = 2)
 - James Parker (consecutive meetings missed without notification = 5)
 - Karmen Wagler (consecutive meetings missed without notification = 3)
- **Conflict of Interest .** Conflict of interest will become an even more seriously taken subject once the RAB starts to achieve voting status. The RAB meetings are open to the public. Therefore, anyone can attend and have access to the information given at the meetings. A more in-depth look will be taken to make sure any voting decisions made by the RAB members will not bring those members or their families any financial gains.