



DEPARTMENT OF THE NAVY

CRANE DIVISION
NAVAL SURFACE WARFARE CENTER
300 HIGHWAY 381
CRANE, INDIANA 47522-5000

N00164.AR.000460
NSWC CRANE
5090.3a

IN REPLY REFER TO:

5090
Ser 095/9169

31 AUG 1999

7-1-1999

MEMORANDUM

From: Installation Co-Chair
To: Restoration Advisory Board Members
Subj: **RESTORATION ADVISORY BOARD (RAB) MEETING**
Encl: (1) July 27, 1999 RAB Meeting Minutes

Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane) conducted, on Center, a RAB meeting on July 27, 1999. Enclosure (1) is a copy of the minutes from that meeting.

The next NAVSURFWARCENDIV Crane RAB meeting is scheduled for Tuesday, January 25, 2000. The meeting will take place on Center at the Lakeview Training and Conference Center, in Crane, Indiana from 1730 to 2000 hours. 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 next meeting includes:

- Presentations concerning progress of the Full Scale contaminated soil operations for the Bioremediation Facility
- Presentations concerning Interim Measures Cleanup Projects
- Updates on all ongoing Installation Restoration Projects
- Overview of the Natural Attenuation Demonstration at Ammunition Burning Grounds
- Discussion Concerning Project Funding for Fiscal Year 01
- Discussion Concerning NAVSURFWARCENDIV Crane RAB Status

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

James M. Hunsicker
James M. Hunsicker, Director,
Environmental Protection Department

Subj: RESTORATION ADVISORY BOARD (RAB) MEETING

Distribution:

ADMINISTRATIVE RECORD

BLACKS IN GOVERNMENT

COMARCO (A. Netherland)

COMMUNITY MEMBERS

T. Ellis

J. Myers

IDEM (M. Timmermann)

NAVSEASYSKOM (SEA 00T)

NAVSURFWARCENDIV Crane (00)

NAVSURFWARCENDIV Crane (01)

NAVSURFWARCENDIV Crane (09)

NAVSURFWARCENDIV Crane (095)

NAVSURFWARCENDIV Crane (0910)

NAVSURFWARCENDIV Crane (0911)

NAVSURFWARCENDIV Crane (407)

NAVSURFWARCENDIV Crane (OC)

NAVSURFWARCENDIV Crane (ROICC)

NAVSURFWARCENDIV Crane (POA)

NAVSURFWARCENDIV Crane (PA)

NAVSURFWARCENDIV Crane (PPO)

SIOCN-SF (D. Johnson)

SIOCN-SF (F. Mitchell)

SOUTHNAVFACENGCOM (CODE 1864)

SOUTHNAVFACENGCOM (CODE 1829)

TOLTEST (L. Parsons)

USEPA Region V (DW-8J)

USCEWES (GG)

Restoration Advisory Board Meeting Minutes July 27, 1999

Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane) conducted a Restoration Advisory Board (RAB) Meeting, Tuesday, July 27, 1999. The meeting was held at the Lakeview Training and Conference Center, formally Club Lakeview, on Center in Crane, Indiana. From 1730 to 1945 hours an informal meeting was called to order. Attachment (1) is a list of the RAB meeting attendees. Mr. James M. Hunsicker, RAB Installation Co-chair and NAVSURFWARCENDIV Crane Environmental Protection Department Manager opened the meeting. Mr. Hunsicker gave CAPT T. S. Wetter the floor. CAPT Wetter introduced himself and welcomed everyone attending.

Mr. Hunsicker then introduced Ms. Christine Freeman, NAVSURFWARCENDIV Crane Environmental Protection Department. Ms. Freeman gave a short presentation for the update, overview, and contractor turnover information for the Full Scale Explosives Contaminated Soil Composting Operations. Attachment (2) addresses the specifics of the presentation given by Ms. Freeman. Ms. Freeman received a question on the Bioremediation Facility presentation. Question: When does the Environmental Job Order Contract expire? Answer: July 2000.

Mr. Hunsicker explained that the Natural Attenuation Demonstration at the Ammunition Burning Grounds presentation to be given by Dr. James May of Army Corps of Engineers Waterways Experiment Station would have to be postponed due to an unfortunate accident suffered by a co-worker of Dr. May. Mr. Hunsicker then announced that dinner would be served.

After dinner, Mr. Hunsicker introduced Mr. William H. Gates, Remedial Project Manager, Southern Division Naval Facilities Engineering Command. Mr. Gates gave a presentation concerning the current NAVSURFWARCENDIV Crane Installation Restoration projects & proposed Fiscal Year 2000 projects. Attachment (3) represents the presentation given by Mr. Gates.

Mr. Hunsicker then introduced the new United States Environmental Protection Agency, Region V Corrective Action Representative, Mr. Peter Ramanauskas.

Due to conflicts in schedules, the two community RAB members were unable to attend the RAB. Ms. Freeman had asked the community RAB members to put in writing their ideas concerning increased RAB participation and alternatives to RAB meetings. The response by Mr. Jeffery Myers is included as Attachment (4). Mr. Hunsicker and Ms. Freeman then led an open discussion on RAB operations and posed a question to the audience concerning what forum could be used to increase RAB participation. Ideas presented at the meeting ranged from disestablishing the RAB to creating an electronic RAB. It was decided that CAPT Wetter would present material concerning the RAB at the next Mayor's Roundtable, which was to occur in October. It was also decided that this discussion with the Mayors would replace the scheduled quarterly October meeting. The next official RAB meeting would be during the next quarterly meeting time in January, which would still allow public participation in planning the Fiscal Year 2001 budget.

The RAB meeting was adjourned at 1945.

**RESTORATION ADVISORY BOARD
MEETING ATTENDEES LIST
FOR JULY 27, 1999**

NAME	TELEPHONE & FAX	ORGANIZATION REPRESENTED AND MAILING ADDRESS
Christine D Freeman	812 854 4473 4177	NSWC Crane Code 09511 B-3260 300 Hwy 367 Crane W 47502
BILL GATES	843 820 7360	SOUTHON CHARLESTON, SC
Jim Hunsack	812-854-3273	
Peter Ramanauskas	(312) 886-7890	USEPA Region 5 77 W. Jackson Blvd, Chicago, IL 60604
Doug Johnson	(812) 854-1481	Crane AAA
Frank Mitchell	812-854-1996	Crane AAA
ANITA NERTZMAN	812-384-3587	COMARCO
Sue Webster	812854 1495	Crane PAO
Hank Webster	8128542818	Crane 407
LANCE PARSONS	812-636-4877	ToxTest Inc
Pedro J. DeJesus	812-854-1130	NSWC Crane
JO BELCHER	812-854 4098	P2 office NSWC Crane
Susan Luther	812 854 4630	Blacks IN Government Crane Chapter
CAPT S. WETZER	812-854-1210 812-854-1210	CO, CRANE
E. P. JOHNS	843-820-5523	SOUTHERA Div CHARLESTON SC

Contractor Change

- Morrison Knudsen Corporation turned over Full Scale Bioremediation Facility Operations to TolTest, Incorporated on March 26, 1999
- Contract mechanism changed from a "cost plus" contract to a "fixed price" contract
- TolTest has completed the following:

Excavated Explosives Contaminated Soils



- Excavated 6,365.4 tons of contaminated soil

Excavation Operations (Rock Decon.)

Excavated 9.74 tons
SOP changed w/U.S.EPA approval 4/25
Washed and backfilled 16 tons (including all rocks excavated by MK)



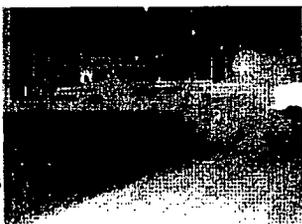
Biofacility Operations

Amendments Delivered:
- Straw 1278.6 tons
- Chicken Manure 2705 tons



Biofacility Operations (Cont.)

Processed 39 windrows
6 currently in process
29 processed to Residential Cleanup goals
10 processed to Industrial Cleanup goals
~7,219.05 tons of treated soil



Cost Breakdown

• Office Administration	\$131,916.00
• Composted Soil	\$1,231,124.19
• Pre-excavation Sampling	\$28,006.00
• Rockeye Excavation Plan	\$0.00
• Total Cost	\$1,391,046.19
- (Total Remaining	\$38,220.65)

CURRENT INSTALLATION RESTORATION PROJECTS

NSWC CRANE
JULY 1999

INTERIM MEASURES PROJECTS

- Composting Explosive Contaminated Soil at Mine Fill B SWMU 13
- Remove Batteries at Mine Fill A SWMU 12
- Remove Debris at Roads and Grounds SWMU 15

RFI (STUDY) PROJECTS

- Natural Attenuation Demonstration at SWMU 3 Ammunition Burning Grounds
- Risk Assessments at SWMUs 4, 5, 9, 10
- RFI/Risk Assessment/CMS at SWMU 2
- RFI at SWMU 30
- RFI at SWMUs 6 and 7
- Base-wide Background Study

Risk Assessments (RA)

- SWMU 4 McComish Gorge, SWMU 5 Old Burning Pit, SWMU 9 Pesticide Control Area/R-150 Tank, SWMU 10 Rockeye
- Scope - RA to expedite remedial decisions
- Navy commented on Internal Draft WP
- Draft WP to EPA September 1
- Final WP to EPA January 2000
- Fieldwork February - June 2000
- Final Report April 2001

RFI/Risk Assessment/CMS

- SWMU 2 Dye Burial Ground in two phases: non-dye and dye
- Scope - complete groundwater investigation and document cap is the final remedy
- Non-dye WP to EPA November 1999
- Dye WP to EPA April 2000
- Final WP to EPA July 2000
- Fieldwork September 2000
- Final RFI/RA Report to EPA August 2001

RFI at SWMU 30 Landfarm

- Scope - determine impact to ground water
- Draft WP issued to EPA May 1999
- Comments received in June
- Final will be issued in August
- Five quarters of sampling begin October
- Final Report January 2001

RFI at SWMUs 6 and 7

- SWMU 6 Demolition Range and SWMU 7 Old Rifle Range
- Scope - complete soil investigation WP
- Draft WP to Navy October 4
- Draft WP to EPA December 1999
- Final WP to EPA May 2000
- Fieldwork and Reports programmed for FY01

Base-wide Background Study

- Scope - determine soil background
- Draft WP to EPA May 1999
- Comments from EPA July 31
- Final to EPA September 1999
- Fieldwork October 1999
- Final Report June 2000

FY00 PROJECTS

- Composting at Mine Fill B
- Ground Water Monitoring
- RFI Phase III Surface Water/Sediment at Ammunition Burning Grounds
- RFI Phase III Soil and Ground Water at Mustard Gas Burial Grounds
- Interim Measure at DRMO Scrap Yard

Freeman Christine D CNIN

From: Jeff Myers [greenesw@viaduct.custom.net]
Sent: Friday, July 23, 1999 9:40 AM
To: Freeman_cd@crane.navy.mil
Subject: RAB Meeting/Website

Christine, July 23, 1999

I will be unable to attend the RAB meeting next week. I strongly support the concept of an interactive website which could establish "virtual" RAB interaction with the public community surrounding CRANE. Promulgation of RAB information and collection of public input and opinion could be enhanced with web-based meetings.

Clearly the existing meetings are poorly attended by the public sector and membership has dwindled steadily. I believe people are interested in RAB activities but have difficulty committing their time into meetings scheduled at CRANE.

A web site designed to perform RAB functions would enable participation from the public with minimal commitment of their resources and would provide CRANE with their objectives of public involvement.

If the government agents (EPA, IDEM, Army, Navy, etc) and contractors and consultants who now attend RAB meetings can also participate without all the travel expenses and personhours, then a web site could also potentially save taxpayers thousands of dollars.

Electronic availability of RAB documents would also save CRANE considerable reproduction costs and enable electronic storage by interested parties. I have already accumulated a cumbersome entire file drawer of RAB related materials in the two+ years I have been attending the RAB.

It may still be necessary to have annual or occasional on-center and in-person meetings. But real-time conference call type meetings via the web should be considered as a viable alternative.

A web page with e-mail alerts when new materials become available is a logical idea. I support plans to proceed in this endeavor.

Please advise me of how I may be of assistance.

Sincerely,

Jeff Myers

Attachment (4)