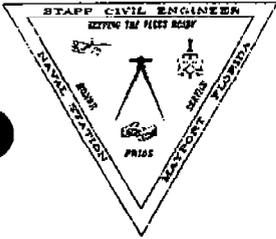


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MINUTES FOR RESTORATION ADVISORY BOARD MEETING HELD 10 SEPTEMBER 1996
NS MAYPORT FL
10/18/1996
NAVAL STATION MAYPORT



STAFF CIVIL ENGINEER DEPARTMENT
NAVAL STATION
MAYPORT, FLORIDA 32228-0067

NAVSTA Mayport Administrative Record
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MEMORANDUM

From: Cheryl Mitchell, Navy Co-Chair
To: RAB Members

Subj: MINUTES OF SEPTEMBER MEETING

1. Enclosed are the minutes of the September 10, 1996 meeting. If you have any questions or comments, please call me at 270-6730 (x13). Please note that our tour of the Hazardous Materials warehouse, to learn more about the HAZMIN program, is scheduled for Wednesday October 30. We will meet at the Golf Clubhouse, Building 1981, for lunch at noon followed by the tour at 1:00. If you have a copy of the map that I gave Mr. Weiss please note that the location of the clubhouse is correct but the building number is the old one - we now have a brand new clubhouse - you can't miss it! See you soon,

Cheryl Mitchell

bc to: N004, N4E (file copy), N4A, N4, 00
SOUTHNAVFACENGCOM (Code 1852)
ABB-ES (T. Hansen/F. Lesesne/A. Johnson)
FDEP Tallahassee (J. Cason)
USEPA (M. Berry)
COMNAVBASE Jacksonville (N3)

**NAVSTA MAYPORT
RESTORATION ADVISORY BOARD**

**MINUTES
September 10, 1996**

MEMBERS PRESENT

Martha Berry
Jay Carver
Jim Cason
Edwin Cordes
David Driggers
Patricia Lauderdale
Cheryl Mitchell
Bob Weiss

MEMBERS ABSENT

Paul Perez

OTHERS PRESENT

LCDR Conrad Chun, Public Affairs Officer, NAVSTA
Gary Depillo, City of Jacksonville
Captain Jan Gaudio, Commanding Officer, NAVSTA
Ann Johnson, ABB-ES
Frank Lesesne, ABB-ES
Chuck Metzler, Alternate Member
Daniel Shaughnessy, Atlantic Beach Resident
Krish V., St. Johns River Water Management District

I. CALL TO ORDER: The meeting was called to order at 6:35 p.m.

II. APPROVAL OF MEETING MINUTES: Minutes from the June 4th meeting were passed out to members and approved at the end of the meeting.

III. GENERAL BUSINESS:

A) The new Commanding Officer, Captain Jan Gaudio, and the new Public Affairs Officer, LCDR Conrad Chun, attended the meeting. The Captain expressed his support and appreciation of the RAB and its efforts to create a working partnership between the Community and the Navy to promote a broader awareness and take a more active role in the environmental cleanup program.

B) Frank Lesesne of ABB-ES gave a presentation on the proposed cleanup technology at SWMUs 6&7 which is referred to as "bioslurping". This technology is basically an adaptation of technologies that have been available for years. It is similar to a typical dewatering system/pump & treat system for groundwater as well as a vacuum extraction system for soils. The enhancement over the older systems is that bioslurping will remove the light non-aqueous phase liquids (LNAPLs) trapped between the pore spaces of the soils as well as the product on top of the water table without the draw-down seen in normal pump/treat systems. It also increases the oxygen content of the soils so you're promoting the natural biodegradation at the site. Due to the amount of vapors recovered from the soils there may be additional air permitting requirements to clean the vapors in order to discharge to the atmosphere. This system will be less costly than the previously

proposed Low Temperature Thermal Desorption (LTTD) and will target the groundwater and the soils, which LTTD would not have done. The current pumping system will not operate during the bioslurping implementation, however, we will be utilizing the storage tanks to temporarily hold the recovered water. I would like to schedule a site visit during construction (possibly February/March) so that we can see how this system will work. We will be issuing a Fact Sheet on this technology as well.

C) Ann Johnson of ABB-ES (replacing Ashley Power as the community relations expert) gave a "refresher" on the purpose of a Community Relations Plan (CRP). We will be advertising in the Leader and the Shorelines section of the Times-Union to try and solicit some additional community interviews from interested neighbors. At the same time we will be making an extra effort to try and reach some people (residents and business owners) within the Town of Mayport since they are our closest neighbor. Mr. Weiss will provide some names of people he knows in Mayport to Ms. Johnson and she will also be trying to contact the local church and Postmaster. When the Draft version of the CRP is ready, the RAB community members will get a chance to review and comment on the plan. Some of the interviews conducted thus far generated good ideas for reaching the community - advertise on the official bulletin boards within the Commands, articles in the Mirror and possibly during the CO's town meetings with residents. It was noted that Mr. Cordes was missed during the RAB community member interviews because he was out of town so Ms. Johnson will be calling Mr. Cordes to talk to him.

D) Frank Lesesne discussed the additional sampling that was required for Group I SWMUs 4, 49 & 50. SWMUs 4 & 50 presented an ecological risk which we couldn't associate solely with the sites themselves since dredging activity was on-going at the time of previous sampling and may have contributed to the problem. SWMU 49 had a potential ecological risk and also required further investigation. Additional sampling is required at Group III SWMUs 14, 23, 24 & 25. The last 3 SWMUs had several locations which exceeded industrial standards (primarily metals and PAHs) in areas that had a history of metal fabrication, maintenance repair, machine shops, etc and additional sampling was required to determine the extent of contamination. SWMU 14 had some areas that were in use during the last sampling and could not be sampled which will be accomplished this time. There are indications that there is free product underneath the concrete apron near the open burn mockups which have since been taken out of service. Cleanup, if required, will be conducted at the same time as removal of soils in the drainage ditch in the Jetties just north of this SWMU. This concurrent cleanup will save costs by requiring only 1 mobilization/demob and only interrupting operations once instead of several times.

E) I gave a presentation on the next round of innovative technologies under NELP which will be referred to as NELP Technology Initiative (NTI) II. Since we are always in pursuit of innovative funding due to dwindling resources, this will be a good way to get some investigations performed that otherwise would not be funded in FY97. There are 2 sites which we will be investigating - SWMU 15 which does have pesticide contamination and an Area of Concern (AOC) at Building 191 which has tetrachloroethene (PCE) contamination in the groundwater. The technology is one which will use a sampling technique (similar to a hydraulic push method we currently use but reportedly more accurate) to grab soil/groundwater samples and at the same time install permanent 1" monitoring wells. These wells are double screened and sampling is performed at various intervals. These wells will reportedly be more

representative of the zone that is sampled and hopefully more accurate in representing the levels of contamination. Field work may start in January.

IV. OTHER TOPICS OF DISCUSSION:

A) I offered the RAB members a chance to "branch out" into other environmental programs at NAVSTA and learn a little about them. Since we have been focused primarily on cleanup perhaps a different perspective of how we currently manage our hazardous materials and wastes would be beneficial. Also some of the Pollution Prevention initiatives that we have undertaken in the last year would also provide insight into what NAVSTA is doing in order to minimize problems and prevent them before they turn into the "cleanup" program. In this light, I suggested a beginning tour of the Hazardous Materials warehouse (perhaps in November) which is the mainstay of our HAZMIN program. All members agreed that this would be very beneficial and of interest to the group. Also there may be the possibility of visiting our new state-of-the-art fire trainer which replaced the little black cloud that was so familiar to everyone.

B) Mr. Carver commented on the Group II RFI Report, Volume 1, Chapter 6 - asking whether a survey of the wells in the town of Mayport had been conducted since there is known contamination at SWMU 15 and possibly contamination from the old landfills on the other side of the runway which may have the potential to reach the wells of Mayport depending upon groundwater flow, which was described in this report. **AT THIS TIME THERE HAS BEEN NO WELL SURVEY OF THE TOWN OF MAYPORT. AT THE SAME TIME THE GROUP II REPORT WAS BEING GENERATED WE CONTRACTED WITH USGS TO PERFORM A GROUNDWATER FLOW MODEL OF THE ENTIRE BASE WHICH WILL GIVE US SOME ADDITIONAL INSIGHT INTO THE DIRECTION OF FLOW NEAR THESE SITES. WE HAVE ALSO PLANNED TO DO A WELL SURVEY DURING FY97 IN THE TOWN OF MAYPORT. OUR MAIN CONCERN WOULD BE THE AFFECT OF SWMU 15, NOT THE LANDFILLS. DATA GATHERED THUS FAR (PLATE 1 IN THIS REPORT) INDICATES THAT THE RUNWAY AND THE STORMWATER DITCH ADJACENT TO THE LANDFILLS ACT TO DIVERT THE DIRECTION OF GROUNDWATER AWAY FROM THE TOWN BUT AGAIN, THE USGS MODEL WILL HELP RESOLVE THIS QUESTION.** Mr. Cordes commented that we should be careful because if anything is found in the wells you may not have a good idea of the origin of it and it may not have come from NAVSTA, it could have been there originally. Mr. Lesesne indicated that the past history of a marshland environment which has been filled with dredge material may possibly contribute to the detection of chemicals in the groundwater and would also be consistent with constituents normally found in seawater.

C) Members need to review the Group III reports and executive summaries and be ready to discuss any concerns/comments at the next meeting.

V. DATE SCHEDULED FOR NEXT MEETING: The next regularly scheduled RAB meeting is tentatively set for December 10 at 6:30 p.m. at Atlantic Beach City Hall at 800 Seminole Road. Confirmation of this meeting will be dependent upon whether there are enough topics to warrant a full agenda.

VI. ADJOURNMENT: The meeting was adjourned at 8:30 p.m.

AGENDA

NAVSTA Mayport
Restoration Advisory Board (RAB)
September 10, 1996, 6:30 p.m.

- ▶ Welcome Cheryl Mitchell, Bob Weiss

- ▶ Introductions Captain Gaudio, Commanding Officer
LCDR Chun, Public Affairs Officer

- ▶ Presentation Frank Lesesne
Proposed Cleanup at SWMUs 6&7 - Bioslurping

- ▶ Presentation Ann Johnson
COMMUNITY RELATIONS PLAN

- ▶ Presentation Cheryl Mitchell
NELP Technology Initiative (NTI) II

- ▶ Presentation Frank Lesesne
Group I and III Additional Sampling

- ▶ Discussion, Other Topics RAB Members

An Update of Naval Station Mayport's
Community Relations Plan

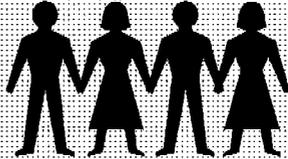
September 10, 1996

**What is the purpose of the
Community Relations Plan (CRP)?**

- A Community Relations Plan is prepared to:
 - involve the local community during permitting and environmental cleanup actions
 - emphasize two-way communication
 - assist in identifying and resolving community issues and concerns

Goal of the CRP is to...

- *Link* the local communities to the Navy and agency representatives in charge of environmental cleanup actions



**Community Interviews are the
Building Blocks for the CRP**

**What Type of Information is Asked
during the Interviews?**

- Community overview and major issues
- Environmental awareness
- Community relationship with Navy and regulatory agencies
- Navy's environmental performance
- Effective outreach activities

Why Update the CRP?

- There have been significant achievements in the environmental programs at NAVSTA Mayport since the plan was first developed in 1992
- CRP is an *evolving* document that is revised and updated to reflect changing community concerns

How Do You Go About Updating the CRP?

- Conduct community interviews, review files, and past media coverage
- Identify community concerns and perceptions regarding the environmental cleanup actions
- Select effective outreach techniques, tailored specifically to the Mayport and beach communities
- Develop and implement the CRP

CRP Outline

- Introduction and Overview
- NAVSTA Mayport Profile
- Environmental Profile
- Community Profile
- Activities Profile

Status of CRP Update

- Complete interviews and prepare draft update in September
- Incorporate comments and place in Information Repository

- Newsletters
- Fact Sheets
- Public Notices
- Public Meetings
- Availability Sessions
- RAB Activities

