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RESTORATION ADVISORY BOARD (RAB) MEETING MINUTES 21 NOVEMBER 1995 NAS
JACKSONVILLE FL
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RESTORATION ADVISORY BOARD

**NAS Jacksonville
Restoration Advisory Board
Meeting Minutes
Tuesday, November 21, 1995**

The regularly scheduled meeting of NAS Jacksonville's Restoration Advisory Board (RAB) was held at 7 p.m. on Tuesday, November 21, 1995 at the Timucuan Elementary School Library. The following RAB members were present:

Henry Anner
John Barnard
Kevin Gartland
Ron Hoenstine
Phyllis D. Hunter
Diane Lancaster, Navy Co-Chair
Lois Lowe
Curtis McLemore
Captain Robert Whitmire
Gerry Young

Support Personnel Present:

Bill Dougherty, NAS Jacksonville Public Affairs Office
Laura Morey, St. John & Partners Advertising and Public Relations
Eddie Najmola, Bechtel Environmental, Inc.

RAB Community Members Absent:

Margo Latham

I. Review and Acceptance of the October 17 Meeting Minutes

Diane Lancaster led the meeting and briefly reviewed the agenda for the meeting. Ms. Lancaster noted that this and future meetings will be taped for members who cannot attend meetings, but would like to hear the meetings. The group reviewed the minutes and accepted the minutes from the October 17 meeting.

II. Update on Proposed Alternatives for the Child Street Area

Ms. Lancaster explained that due to the government furlough in November, the partnering meeting scheduled with the Environmental Protection Agency and the Florida Department of Environmental Protection had to be moved to January 9 and 10 in Tallahassee. ABB Environmental Services is in the process of evaluating the alternative changes suggested by the State, and they will review costs for all proposed alternatives.

Ms. Lancaster briefly reviewed the proposed alternatives, including changes.

Gerry Young asked if his suggestion about adding a well in the southern area was considered. Ms. Lancaster said that it was included with all comments, but that with the State's additional comments, it may change the ultimate design, making Mr. Young's comment inapplicable.

The question was asked as to whether there was a delay in the Record of Decision for the Child Street area. Ms. Lancaster noted that there was a delay, and that the meeting in January will be to discuss that situation. She fully expects a design to be developed in fiscal year 1996.

Ms. Lancaster explained that the only funding in fiscal year 1996 is for the design. Once the decision is made determining which design will be selected, the RAB will meet to review and discuss it. When the Record of Decision (ROD) is signed, NAS Jacksonville will have a town meeting to present the ROD to the public.

Ms. Lancaster explained that there is a town meeting scheduled for Tuesday, February 13, from 7 p.m. - 9 p.m., at the Best Western Hotel in Orange Park. The topics currently scheduled will include discussions on progress for PSCs 42 and 18.

III. Remedial Action at Wastewater Treatment Plant Polishing Pond/PSC 42

Eddie Najmola, Bechtel Environmental's site superintendant for NAS Jacksonville, presented an update on progress at PSC 42, the Wastewater Treatment Plant Polishing Pond. He gave a brief history of the site, previous usage, and contaminants present.

He explained that metals left in the sludge at the bottom of the polishing pond needed to be stabilized, so it cannot leach out into ground water or aquifers. What has been approved is *in situ stabilization* of the sludge layer. Mr. Najmola reviewed the steps of the construction strategy, a diagram of the site, equipment to be used for the process, and time frames for completion.

The construction strategy and time frames are outlined below:

- ▶ Mobilization of the area (one month)
- ▶ Pilot study
- ▶ Installation of a cement dike (two weeks)
- ▶ Installation of sectional walls
- ▶ Pump water in adjacent chambers
- ▶ Mix sludge and native soils
- ▶ Stabilize sludge with cement/flyash (eight months)
- ▶ Confirmatory sampling (in parallel with stabilization)
- ▶ Area restoration
- ▶ Demobilize (three weeks, with completion report three weeks later)

This process, tentatively scheduled for 1996, is awaiting funding for the first part of 1996. In situ stabilization and area restoration will become the final action for this site.

There was a brief discussion about the Timuquana Country Club utilizing the water from PSC 42 to irrigate their greens. The golf course will be using soil to build their tees. John Barnard indicated that leftover soil may be available to NAS Jacksonville to use for PSC 42 stabilization.

IV. Site Status Update

Diane Lancaster, with input from Eddie Najmola, went through the site status update.

Child Street Area (Operable Unit 1)

Florida Department of Environmental Protection (FDEP) is recommending revisions to the alternatives previously discussed. Preliminary discussions include covering the landfill with clean soil. A portion of the landfill will be covered with an impervious cap to prevent rainwater from migrating through the area of highest radioactive contamination. The groundwater may be pumped from the existing plume and trickled on the landfill to increase bioremediation (natural breakdown of the contamination by bacteria).

ABB Environmental Services, Inc., the company designing the cleanup actions for NAS Jacksonville, is investigating this revision to determine feasibility and cost.

LNAPL (Light Non-Aqueous Phase Liquid) Removal - Pumping of LNAPL continues, averaging approximately 55 gallons per month.

Wastewater Treatment Plant Area (Operable Unit 2)

Preliminary groundwater data has been received and indicates that groundwater may not require remediation.

PSC 42 (Wastewater Treatment Plant Effluent Polishing Pond) - Construction of in-situ stabilization is tentatively scheduled for 1996; awaiting funding for the first part of 1996.

Naval Aviation Depot - NADEP (Operable Unit 3)

An engineering evaluation/cost analysis (EE/CA) will be developed to remove the most heavily contaminated pockets of groundwater. Funding for this is anticipated first part of 1996.

Building 106 -- Air Sparging (blowing air into the groundwater), and soil vapor extraction (vacuum of vapors from soil) is awaiting funding, which is anticipated in the first part of 1996.

Building 780 -- Soil vapor extraction (vacuum of vapors from soil) and groundwater extraction (removing contaminated water from underground) is awaiting funding, which is anticipated in the first part of 1996.

PSC 18 (Mulberry Cove - Radioactive Waste Disposal Area) -- 6,150 cubic yards of soil to be removed. Area is fenced to prevent access during excavation. Excavation has begun on Manatee Cove area. Estimated completion for all excavation is January 1996. Contamination has been identified at the base of a 120 native oak tree. Evaluation of the contamination has begun to determine if the tree can be saved.

V. RAB Training: Regulatory Citations for Environmental Laws

Diane Lancaster reviewed environmental laws, the agencies behind the laws, and the code number as listed in the Code of Federal Regulations. They are as follows:

**Clean Air Act
(CAA)**

Subject: Hazardous air emissions
Agency: U.S. Environmental Protection Agency (U.S. EPA) or State Agency
Regulations: 40 Code of Federal Regulations (CFR) 61 or State Equivalent

**Clean Water Act
(CWA)**

Subject: Hazardous water releases, including storm water.
Agency: U.S. EPA or State Agency
Regulations: 40 CFR 116 - 117 or State Equivalent

**Toxic Substances Control Act
(TSCA)**

Subject: Toxic substance, including PCB and asbestos.
Agency: U.S. EPA
Regulations: 40 CFR 761

**Comprehensive Environmental Response Compensation & Liability Act
(CERCLA or "Superfund")**

Subject: Uncontrolled hazardous waste sites and hazardous
substance releases
Agency: U.S. EPA
Regulations: 40 CFR 302

**Resource Conservation & Recovery Act
(RCRA)**

Subject: Hazardous waste
- Generation
- Transportation
- Treatment
- Storage
- Disposal
Agency: U.S. EPA or State Agency
Regulations: 40 CFR 260 - 272 or State Equivalent

**Hazardous & Solid Waste Amendments
(HSWA)**

Subject: Amended RCRA, including Land Ban and underground
storage tanks
Agency: U.S. EPA or State Agency

Regulations: 40 CFR 260 - 281 or State Equivalent

Superfund Amendments & Reauthorization Act (SARA)

Subject: - Uncontrolled hazardous waste site cleanups
- Community right-to-know
- Hazardous Waste worker safety

Agency: U.S. EPA, Occupational Safety and Health Administration (OSHA), and Designated State or Local Response Agency

Regulations: 40 CFR 355; 29 CFR 1910.120

Occupational Safety & Health Act (OSHA)

Subject: Worker safety - hazard communication

Agency: Occupational Safety and Health Administration (OSHA)

Regulations: 29 CFR 1910.1200

Hazardous Materials Transportation Act (HMTA)

Subject: Transportation of hazardous materials

Agency: Department of Transportation or State Agency

Regulations: 49 CFR 171-179 or State Equivalent

Hazardous Materials Transportation Uniform Safety Act

Subject: Amended HMTA

Agency: Department of Transportation or State Agency

Regulations: 49 CFR 171-179 or State Equivalent

John Barnard asked how are the regulations being updated. Ms. Lancaster noted that federal regulations get updated daily. Gerry Young noted that you can purchase from the government bookstore either last year's regulations 1994/95, or have the updates mailed to you as they get printed in 1996.

VI. Question and Answer Session

Phyllis Hunter asked if the RAB can receive notification of upcoming review periods of public comment documents. Ms. Lancaster and Bill Dougherty said that we can issue a one page letter or information bulletin on upcoming comment periods.

VII. Confirmation of Next RAB Meeting

It was noted that January 16, 1996 is the next RAB meeting. The December meeting was cancelled due to the holidays.

The meeting adjourned at 9:05 p.m.