



DEPARTMENT OF THE NAVY

NAVAL AIR STATION
JACKSONVILLE, FLORIDA 32212-5000

IN REPLY REFER TO
5090
184DL/15-5.13
6 May 1996

Mr. William Kollar
ABB Environmental Services, Inc.
Berkeley Building
2590 Executive Center Circle East
Tallahassee, FL 32301

NAS Jacksonville Administrative Record
Document Index Number

32212-000
13.03.00.0017

Dear Mr. Kollar:

Enclosed are the minutes from the April 16, 1996 Restoration Advisory Board (RAB) meeting. Our next meeting will be May 21, 1996 at the Timucuan Elementary School, 5429 110th Street, Jacksonville, from 7:00 to 9:00 p.m.

Besides the usual update of continuing actions, the meeting agenda will include an update of the selected alternative for remedial action at Operable Unit One, the Navy's Innovative Technology program, the April partnering meeting, and training by Mr. Gerald Young.

If you cannot attend the meeting, or have comments or questions, please contact Ms. Diane Lancaster at 772-2717 extension 119 or Bill Dougherty, Naval Air Station Public Affairs Officer at 772-4032.

Sincerely,

KEVIN H. GARTLAND
GM-13

Environmental Division Director
By direction of the Commanding Officer

Enclosure

**NAS Jacksonville
Restoration Advisory Board
Meeting Minutes
Tuesday, April 16, 1996**

The regularly scheduled meeting of NAS Jacksonville's Restoration Advisory Board (RAB) was held at 7 p.m. on Tuesday, April 16, 1996 at the Timucuan Elementary School Library. The following RAB members were present:

Henry Anner
John Barnard
John Baty
Jay Caddy (for Ralph Hogan)
Dana Gaskins
Ron Hoenstine
Phyllis Hunter
Diane Lancaster, Navy Co-Chair
Margo Latham, Community Co-Chair
Curtis McLemore
Capt. Whitmire
Jerry Young

Support Personnel Present:

Bill Dougherty, NAS Jacksonville Public Affairs Office
Bill Kollar, ABB Environmental Services, Inc.
Laura Morey, St. John & Partners Advertising and Public Relations

RAB Community Members Absent:

Birdie Burth
Lois Lowe
Mark Reasoner

I. Review of March RAB Minutes

The group reviewed and approved the March RAB meeting minutes.

Level A is the highest level of contamination, requiring the highest level of respiratory, skin, eye and mucous membrane protection. Level A equipment includes:

- Positive-pressure, self-contained breathing apparatus (safety approved).
- Fully-encapsulating chemical resistant suit.
- Gloves, inner, chemical resistant.
- Gloves, outer, chemical resistant.
- Boots, chemical resistant, steel toe and shank (depending on suit boot construction, worn over or under suit boot).
- Underwear, cotton, long-john type - optional.
- Hard hat (under suit) - optional.
- Coveralls (under suit) - optional.
- Two-way radio communications.

Level B requires the highest level of respiratory protection, but lesser protection of skin and eyes. Level B protection is the minimum level recommended on initial site entries until the hazards have been identified by monitoring, sampling, and other reliable methods of analysis. Level B equipment includes:

- Positive-pressure, self-contained breathing apparatus (safety approved).
- Chemical resistant clothing (overalls and long-sleeved jacket, coveralls, hooded two-piece chemical splash suit, disposable chemical resistant coveralls).
- Coveralls (under splash suit).
- Gloves, inner, chemical resistant.
- Gloves, outer, chemical resistant.
- Boots, outer, chemical resistant, steel toe and shank - optional.
- Boots, outer, chemical resistant.
- Hard hat - optional.
- Two-way radio communications.

Level C protection is selected when the type of airborne substance is known, concentration is measured, criteria for using air-purifying respirators met, and skin and eye exposure is unlikely. Periodic monitoring of the air must be performed. Personal protective equipment for Level C includes:

- Full-face, air-purifying respirator (safety approved).
- Chemical resistant clothing (overalls and long-sleeved jacket, coveralls, hooded two-piece chemical splash suit, disposable chemical resistant coveralls).
- Cloth coveralls (inside chemical protective suit) - optional.
- Gloves, inner, chemical resistant - optional.
- Gloves, outer, chemical resistant.
- Boots, outer, chemical resistant, steel toe and shank - optional.

- Boots, outer, chemical resistant.
- Hard hat - optional.
- Two-way radio communications.
- Escape mask - optional.

Level D protection is a working uniform; no respiratory or skin hazards exist. The uniform would include a hard hat, safety shoe and mask/protective glasses.

Diane noted that no known areas on NAS Jacksonville require Level A protection.

III. The Navy's Innovative Technologies Program

The Navy's Environmental Leadership Program (NELP) allows certain facilities to test innovative technologies for cleanup at naval facilities. Mayport had been given the first opportunity to participate in the program, but it may be opened to other naval facilities in the region. NAS Jacksonville's PSC 21 (Casa Linda Lake) may be considered for the program. The Navy's Facility Support Center has requested proposals from companies for new technologies. Diane Lancaster will keep the RAB updated on the progress.

IV. Site Status Update

CHILD STREET AREA (OPERABLE UNIT 1)

Final Remedial Investigation and Feasibility Study (RI/FS) is available at the Webb Wesconnett Public Library for public review and comment. Several recommended alternatives will be reviewed by Florida regulators. When a recommended alternative is selected, the Proposed Plan will be finalized and be made available for public comment.

LNAPL (Light Non-Aqueous Phase Liquid) Removal - Pumping of LNAPL continues; quantity of LNAPL pumped has decreased to less than 55 gallons per quarter.

WASTEWATER TREATMENT PLANT AREA (OPERABLE UNIT 2)

Preliminary groundwater data has been received and indicates minimal contamination is present. Additional verification sampling has been requested by the Florida Department of Environmental Protection. The additional sampling is scheduled for May/June 1996.

PSC 42 (Wastewater Treatment Plant Effluent Polishing Pond) - Bechtel Environmental has begun construction of in-situ stabilization.

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 is anticipated in 1996.

PSC 48/Building 106 -- Air Sparging (blowing air into the groundwater), and soil vapor extraction (vacuum of vapors from soil) funding is scheduled for May 1996.

Building 780 -- Soil vapor extraction (vacuum of vapors from soil) and groundwater extraction (removing contaminated water from underground) funding is scheduled for May 1996.

PSC 18 (Mulberry Cove - Radioactive Waste Disposal Area) -- Application for the wetland permit for the final shoreline cleanup has been submitted to the Army Corps of Engineers and the Florida Department of Environmental Protection.

V. May 21 RAB Meeting Agenda

The RAB tentatively set the May 21 RAB meeting agenda:

Update on Operable Unit 1
Partnering Meeting Update
Site Status Update
Update on Innovative Technologies Program
RAB Training: Roles of Government Agencies (to be presented by Jerry Young)

RAB members also suggested an on-site base meeting for the June RAB meeting. This would allow members to tour various PSCs.

The meeting adjourned at 9:07 p.m.

II. Update on Recommended Alternatives for Operable Unit 1 - The Child Street Area.

Diane Lancaster informed the RAB that recommended alternatives for Operable Unit 1 are still being discussed. The Florida Department of Environmental Protection (FDEP) needed additional information from the remedial investigation to develop their additional recommendations. Diane said she hopes for a decision on a recommended alternative at the next partnering meeting, scheduled April 23.

Jerry Young asked if the partnering group was leaning towards any specific alternative. Diane explained that they are looking at a couple of alternatives, but they are waiting to hear back from the FDEP before they try to create a new alternative.

She noted that the partnering group will do its best to meet everyone's needs for a recommended alternative. They need to meet the requirements of the Navy, the FDEP, the EPA, as well as take into consideration the public's needs through the RAB and by direct public comment.

III. RAB Training: Decontamination

The RAB training on decontamination was led by Diane Lancaster. Diane outlined the typical three stage decontamination facility layout, which includes the following zones:

Exclusion Zone - The "hot" area where the contamination is located. (No one without protective clothing is allowed).

Contamination Reduction Zone - Area where the worker moves through the three steps for contamination removal: gross contamination removal (scrub and wash); basic wash (wash with soap and water); final rinse (rinse with water). Workers also remove all contaminated clothing at this point before moving to the last zone.

Support Zone - Area where the worker showers and redresses to regular work clothes.

Diane noted that a good decontamination takes at least 10-15 minutes.

There are several classifications of contamination; each requires a specific amount of personal safety equipment designed to protect the worker from contamination.