



DEPARTMENT OF THE NAVY

NAVAL AIR STATION  
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NAS Jacksonville Administrative Record  
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Mr. William Kollar  
ABB Environmental Services, Inc.  
Berkeley Building  
2590 Executive Center Circle East  
Tallahassee, FL 32301

Dear Mr. Kollar:

Enclosed are the minutes from the October 15, 1996 Restoration Advisory Board (RAB) meeting. The next meeting will be at 7:00 p.m. on September 17 1996 at the Timucuan Elementary School Library.

The agenda will include an Operable Unit 3 pumping test briefing, NS Mayport and NAS Cecil Field RAB co-meetings, sediment training, RAB training and site status updates.

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

Sincerely,

A handwritten signature in cursive script that reads "D. R. Lancaster".

D. R. LANCASTER  
GS-12, Installation Restoration Manager  
By direction of the Commanding Officer

Enclosure

Naval Air Station Jacksonville  
Restoration Advisory Board  
Meeting Minutes  
October 15, 1996, 7:00 p.m.

The regularly scheduled meeting of NAS Jacksonville's Restoration Advisory Board (RAB) was held at 7 p.m. on Tuesday, October 15, 1996 at the Timucuan Elementary School Library.

The following RAB members were present:

Diane Lancaster	NAS Jacksonville
Bill Dougherty	NAS Jacksonville
CAPT Whitmire	NAS Jacksonville
Martha Berry	USEPA
Hal Davis	USGS
Dana Gaskins	SOUTHNAVFACENGCOM
Lissa Miller	ABB Environmental Services
John Barnard	RAB Member
Jorge Caspary	FDEP-Tallahassee
Gary Mahon	USGS
Mark Reasoner	RAB Member
Phyllis Hunter	RAB Member
Curtis McLemore	RAB Member
Henry Anner	RAB Member
John Baty	RAB Member
Ron Hoenstine	RAB Member

**RAB Community Members Absent:**

Margo Latham  
Birdie Burth  
Lois Lowe  
Jerry Young

**I. Review of September RAB Minutes**

September meeting minutes were reviewed and accepted.

**II. Training**

Diane Lancaster briefly spoke of the air sparging training she attended in Cheyenne, Wyoming and the training on sediment she attended in Wisconsin. She will give detailed briefings regarding the training at future RAB meetings.

**III. RAB Training: Groundwater Flow Modeling**

Hal Davis provided training regarding the USGS groundwater flow model which has been used at NAS Jacksonville. Major points discussed:

1. The separation of the surficial aquifer from the Hawthorn aquifer by a large clay layer;
2. the flow of rain water, areas of recharge of the system;
3. the geology of the Hawthorn aquifer;

4. locations where monitoring wells have been installed at NAS Jacksonville to determine the contour of the water table (via water level measurements);
5. stream flow measurements to help calibrate the USGS model.

All of the information above was necessary to collect for input into the model. Next, he talked about the actual model.

1. The fineness of the model's grid was 100 feet by 100 feet (or about 70,000 cells);
2. the model is a three dimensional, finite difference simulation;
3. USGS continually compares the water level predicted by the model to actual measurements taken in the field;
4. once the model is "calibrated", it can then be used for:
  - a. predicting groundwater flow anywhere on base;
  - b. predicting groundwater contamination due to groundwater flow; and
  - c. predicting effectiveness of cleanup scenarios.

#### **IV. Joint RAB Meeting with NAS Cecil Field and NS Mayport**

Bill Dougherty talked about having a joint meeting of RABs (NAS Jacksonville, NS Mayport, and NAS Cecil Field). No progress has been made. A poll of the members present to determine if the January/February time frame is good for the RAB, no preference was identified. Bill will keep working on the coordination among the three RABs.

#### **V. DOD RAB Rule**

The Federal Register notice on proposed rules for RABs were sent to members in the August meeting minutes. John Barnard recommended members read and comment on the proposed rule. Bill Dougherty and Diane Lancaster are scheduled to go to Southern Division at the end of this month to receive training regarding RAB meetings and requirements. The deadline for public response to the proposed rule is 4 November 1996.

#### **VI. Fiscal Year 1997 Budget:**

Dana Gaskins provided a handout with FY-97 proposed projects which include:

1. Remedial design for OU 1,
2. continued USGS groundwater monitoring,
3. Casa Linda Lake study,
4. remedial action at OU 1, and
5. construction oversight/technical support for the remedial action at OU 1.

#### **VII. Site Status Update**

##### Child Street Area (Operable Unit 1)

Comments received from the FDEP clarify the point of monitoring for the surface water. Instead of extrapolating impact, samples will be taken from wells to be placed at the groundwater/surface water interface. The ROD is being revised. No date for signature. Discussion is continuing concerning request for legal language for land use restrictions.

Building 106

Construction of air sparging and soil vapor extraction is scheduled in March time frame.

Building 780

Construction of soil vapor extraction and groundwater extraction is schedule in March time frame.

OU 1 LNAPL Removal

Pumping continues, quantity decreased to less than 55 gallons per quarter. PWC tested the thickness of the LNAPL, which averaged 0.27 inches. Well N-1 had the greatest amount of product (0.79 inch) and Well N-2 had the least (0.04 inch).

PSC 42

Bechtel continuing in-situ stabilization. Work has resumed after the rain.

PSC 18

All radioactive material has been removed. Fence has been removed. Final walkover survey to be completed.

OU 2

Monitoring wells have been installed to complete the additional verification sampling requested by FDEP. Awaiting testing results. The RI is in progress.

OU 3

DPT samples have been collected at eight areas which have higher contamination than other areas. Only two sites have any significant areas of contamination. Removal actions will be designed for these two sites. Two additional areas have one point each that has significant contamination. Pumping tests are being conducted to remove as much contamination as possible.

Casa Linda Lake

NFESC has received a "Promise to Pay" using FY97 funds. Negotiations tentatively scheduled this month.

**VIII. November Meeting Agenda**

November 19, 1996 is the date of the next RAB meeting.

Proposed agenda items:

- OU 3 pumping tests
- sediment training
- site status update
- joint RAB meeting update
- RAB meeting training update

The meeting adjourned at 8:45 p.m.

The NAS Jacksonville Home Page address on the Internet is: [www.nasjax.org](http://www.nasjax.org)  
Diane Lancaster's Internet address is: [flancast@nasjax.org](mailto:flancast@nasjax.org)