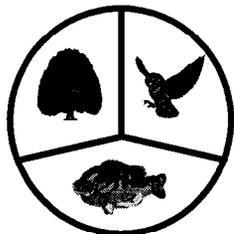


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MINUTES FROM 15 APRIL 1997 RESTORATION ADVISORY BOARD MEETING NAS CECIL  
FIELD FL  
4/15/1997  
ABB ENVIRONMENTAL SERVICES INC

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# Restoration Advis

## NAS Cecil Field Meeting Minutes Tuesday, April 15, 1997

The monthly meeting of NAS Cecil Field's Restoration Advisory Board (RAB) began at 7:00 p.m. on Tuesday April 15, 1997. The meeting was held in the Eisenhower Room in the Bachelor Officer's Quarters at NAS Cecil Field.

### The following RAB members were present:

#### Community Members

Diane Peterson, Community Co-Chair  
Lisa Chelf  
Richard Darby  
Andrew Daw  
Margaret Day Julian  
Becky Hogan  
Richard Darby  
Lewis Shields  
William Dike  
Iran Maisonet

#### Navy, Regulators, and Officials

CDR Robert Morrison, Navy Co-Chair  
Mike Deliz  
Richard Donoghue  
Debbie Vaughn-Wright  
Dave Kruzicki

### The following members were absent:

#### Community Members

Lynette Browning  
Edward Renckley  
David Scott

#### Navy, Regulators, and Officials

Julie Cochran  
David Farrell  
William Wilson

### Support personnel present:

Rao Angara, Mark Davidson, Mike Dunaway, Sandra Faraldo (Cecil Field Development Commission), Bryan Kizer, David Porter, Nancy Rouse, Lisa Routhier, Bob Simpson, and Mary Starr

**Guests:** Hugh Perry, Environmental Science and Engineering, Inc;

### Administrative

Diane Peterson brought the meeting to order at 7:15 p.m. The minutes of the March 18, 1997 RAB Meeting were accepted as written.

**Charter Amendment:** An amendment to the RAB Charter was discussed that would change the monthly RAB mailout schedule. One of the RAB members asked if they would have time to complete their homework assignments with the proposed schedule. The members agreed that they would have adequate time. Diane Peterson brought it to a vote and the amendment was approved as written.

## **Base Update**

Rich Donoghue briefly summarized the meeting he attended at Congresswoman Tilly Fowler's Office regarding the *TAPP Rule*. The meeting was attended by Lisa Chelf, Bob Simpson, Keith Daw, and Rich Donoghue. The main issue of concern is the exclusion of language in the rule stating that the "current contractor" could be used for "expert advice and information." Rich will follow up with Congresswoman Fowler on this subject.

Rich Donoghue introduced CDR Scott Morrison, the new Commander of NAS Cecil Field. CDR Morrison has been reviewing the RAB minutes from the past year to get up to speed with the RAB's activities. CDR Morrison mentioned that he is looking forward to working with the RAB and values the community's input on the cleanup process.

Rich Donoghue mentioned that contrary to what has been written in the newspapers lately, there has been no change to the base closure schedule. The base is still due to close in August of 1999 with the last plane leaving in December 1998. The only outstanding issue is where the planes will go, not whether or not they will leave.

He also provided the RAB with the current status of the underground storage tanks: NAVFAC will remove six tanks and Bechtel will remove 29. Tracers placed in all associated base pipes found no leaks. Day Tank 2 is closed, disconnected, and will be removed soon.

## **Sites Update**

Mark Davidson reviewed each of the sites using the *Sites Update* and added the following:

- OU1: Implementation of the ROD will begin with field surveys in May.
- Grey Site Walkover at Yellow Water Weapons Area (YWWA): The YWWA will be addressed in one Finding of Suitability to Lease (FOSL). Because it covers a very large area (8,000 acres), the FOSL will take time to complete. However, the YWWA could be turned over to the city as early as next year.
- Sites 5 and 17: The biocell has been shut down. Samples were taken beneath the pits to determine that it was "clean" enough to close.
- Site 17: The first round of sampling was initiated to gather data in support of natural attenuation.
- Site 11: Samples are being taken to better delineate Nemagon (a pesticide).
- Site 8: The alternative in the Feasibility Study is being reevaluated based on new data.
- Lake Fretwell: The data has been collected and is currently being evaluated.

## **Reuse Update**

Bob Simpson provided an update on the reuse activities, including:

- A workshop concerning how NAS Cecil Field will be transferred to the City will be held on April 30, 1997. Mostly non-environmental issues will be discussed. The RAB is welcome to attend.
- The Environmental Impact Statement was signed today and sent to Congress.
- Bob's presentation in Lakeland County to the state airport planning group went well. The push to get NAS Cecil Field designated as a Civilian Airport will require many more steps.
- YWWA reuse by NAVAIR could produce 200 - 250 new jobs.
- The Army National Guard will move into Building 860 (and others) when the S3 Squadrons have moved to NAS Jacksonville. This should take place by January 1, 1998.

- It is still uncertain when the F18's will leave NAS Cecil Field. This limits Cecil's ability to lease facilities because they cannot provide potential leasees with a definite move-in date.
- Naval Aviation Depot Jax (NADEP) will be out of Hangar 13 by September of 1997.
- The Port Authority will make a presentation June 16, 1997 at Confederate Point Civic Center regarding the Citizens Planning Advisory Committee (CPAC) use of Cecil Field.
- The newspaper reported that there is a special committee for NAS Cecil Field's redevelopment. The first meeting is April 22, 1997, at City Hall. Alberta Hipps will be the chair and Bob Simpson will be the speaker.

### **Update on the South Fuel Farm**

Bryan Kizer opened his presentation by expressing his appreciation for the RAB's input regarding the use of existing air lines in the base's biosparging and bioventing efforts at the South Fuel Farm. It provided an alternative that was not considered during the initial evaluation. After careful evaluation, Bob Lundardini (ABB) suggested Building 312 as the best place to hookup to the existing air line.

Cost estimates for using the existing air lines vs. purchasing a mobile compressor were provided by Bechtel:

\$21,000.00	To extend air line along A Avenue
\$18,000.00	To extend air line along Jet Road
\$7,500.00	To purchase a mobile compressor

Rich Donoghue stated that the compressors currently in use on the base are very old and antiquated. In addition, the upkeep to keep them running would be quite high, and the lines throughout the base are leaking and in need of repair. Based on these considerations, the design team concluded that purchasing a mobile compressor is the best solution.

One RAB member asked how many years the base would need to use the compressor. Bryan responded that it would be 5 to 6 years, which would mean that the base would have to maintain upkeep on the compressors after closure. Additional costs beyond the \$7,500 would include power as well as operation and maintenance.

Again, Bryan expressed that the RAB's suggestion was a great idea and thanked them for their input.

### **Remedial Action Plan (RAP) for the Jet Engine Test Cell (JETC)**

Mike Dunaway (ABB) presented the JETC RAP which included a conceptual model of the contaminant plume, product discharged, soil contaminated, groundwater level, and other site characteristics.

There were many indications that natural bioremediation is already occurring. Without scientific enhancement, nature would take 100 years to remediate the site. However, if the source of contamination is removed, it could take less than 5 years.

Rich Donoghue asked if any contamination could be going into the sewer line. Mike responded that the sampling indicated that it is not.

Margaret Day Julian asked where the soil would be going if they dug it up (excavated). It is proposed to go offsite to a state approved incineration facility. Brian Kizer stated that it may go into

the “biopile” on base. Mike explained that it may be used as part of the biopile pilot test and gave a brief description of the biopile technology. Basically, biopile is a treatment method where air is passed through the piles of soil to enhance bioremediation. Bechtel has been using them extensively. The biopile process is like bioventing, but is exsitu rather than insitu. Mike said it will take 6 to 9 months to treat the soil using biopiles.

Keith Daw asked if using biopiles is much cheaper than soil incineration. Brian Kizer answered that use of biopiles is quite a bit cheaper because of the cost of digging, hauling, and backfilling associated with soil incineration. The “handling” of the soil adds \$75.00 per yard to the \$25.00 to \$30.00 charged by the incineration facility. Another disadvantage to soil incineration is that when you burn the soil, you virtually “kill” everything in the soil. Once the organic material is destroyed, the soil cannot be used to grow anything.

A question was asked about whether there is any discharge into the atmosphere with biopiling. Mike replied that there was virtually no atmospheric discharge with biopiling.

Margaret Day Julian asked if there was a factsheet available in the RAB manual and if not, if Nancy could provide the RAB with a layperson’s overview. Information on biopiles is not currently in the RAB manual but will be made available at a later meeting. Keith Daw asked ABB to do a presentation on biopiling.

Next, Phase II at the JETC was discussed. Monitoring to verify effectiveness of the bioremediation will be part of the proposal. A question was asked about how long that will need to be done. Mike replied that it would be 5 years or less.

**Conclusions:** Margaret Day Julian suggested that we invite Nelson Helmut, an ABB engineer in Orange Park, FL, to speak to the RAB. She will get more information. Diane Peterson announced that Earth Day will be this Sunday. She encouraged everyone to attend.

The RAB is invited to the Mayor’s Environmental Luncheon next week, April 25, 1997, at noon. The luncheon will be held at the Prime Osborn Convention Center. Diane Peterson took reservations/money for those interested in attending.

The meeting adjourned at 8:45 p.m.