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MINUTES FROM 12 JANUARY 1995 RESTORATION ADVISORY BOARD MEETING NTC  
ORLANDO FL  
1/12/1995  
NAVFAC SOUTHERN

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**Meeting Summary  
Restoration Advisory Board  
Naval Training Center, Orlando  
January 12, 1995**

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The first official Restoration Advisory Board (RAB) meeting was held on January 12, 1995, at 7 p.m. The meeting was held in the cafeteria of the Glenridge Middle School in Winter Park, Florida. The following RAB members were present:

LCDR Catherine Ballinger  
Ben Breedlove  
Craig Brown  
David Clowes  
Anna W. Currie  
Gina Edwards  
Penelope Felger  
Don Fuller  
Wayne Hansel

Richard Todd Kennedy  
Thomas C. Nelson  
Blanche Parrott Olson  
Di Silkwood  
Mark Ellis Solomon  
Todd Sorrow  
F. Charles Waldron  
Geraldine Wojack  
Thomas Yost

Support personnel and community members in attendance are listed in Attachment A.

The January 12, 1995 meeting was the first official business meeting of the NTC, Orlando RAB. The three key agenda items for the January meeting included: (1) signing of the RAB Charter, (2) status of the Installation Restoration (IR) Program; and (3) status of the underground and aboveground storage tank program. LCDR Ballinger, the Navy Co-Chair, opened the meeting and requested that members of the public hold their questions until the end of the meeting.

#### RAB Charter

The RAB Charter was signed by the co-chairs, then by each of the remaining RAB members. A copy of the signed RAB charter is provided as Attachment B.

#### Status of the IR Program

Ms. Barbara Nwokike of SouthDiv (the Navy command sponsoring the Installation Restoration and BRAC Program at NTC, Orlando) provided an overview of the Navy's IR Program. Mr. Philip Georgariou of ABB Environmental Services provided an update on the investigations currently being conducted under the IR program. He opened his discussion by providing background information on the IR program and completed his presentation by discussing the status of the "Group I" sites.

Mr. Georgariou explained that, based on the results of the Environmental Baseline Survey, there are 42 study areas organized into five groups (based on priority for transfer). Initial

environmental investigations, called site screening, have been completed for the first group of 10 sites (Site Screening Group I). As a result of these investigations, three sites (Sites 3, 8, and 9) have been identified as needing further investigation (i.e., they will undergo Preliminary Risk Evaluations) to determine whether or not Remedial Investigations and Feasibility Studies are needed.

The handout used in this presentation, Status of the IR Program, is provided as Attachment C.

### Status of the Tank Management Plan

Mr. Kenneth Busen of ABB Environmental Services provided an overview of purpose and content of the Tank Management Plan, and discussed the schedule for completion of the project. The Tank Management Plan addresses the schedules, procedures, and responsibilities for removal of approximately 300 storage tanks associated with NTC, Orlando. The plan presents the strategy for certifying that each tank site is clean before property is transferred. A copy of the presentation is provided as Attachment D. Mr. Luis Vasquez of SouthDiv was introduced as the Navy's manager of the tank program at NTC, Orlando.

### Questions and Answers

Questions were taken from the public throughout the presentation and at the close of the business meeting. The questions and answers are summarized below:

*What about potential contamination of groundwater wells from an old landfill near a golf course built over a former wastewater treatment plant?*

The wells in question are located outside of NTC, Orlando boundaries; and, therefore, not related to the environmental work being conducted on the facility. Instead, these wells are associated with the Orlando Utilities Commission. An audience member added that the work being performed by the facility could only enhance the overall groundwater conditions in the area, and therefore, the Navy should be lauded for their efforts.

*What is the direction of groundwater flow in the area of the main base?*

Information on the direction of groundwater and surface water flow is not fully developed. Further information will be available following completion of the environmental investigations. Current information suggests that the direction of flow in the northwest corner of the main base is generally north and the surface water flow is towards the lakes.

*How are sites identified?*

The 42 sites were identified through the Environmental Baseline Survey.

*Why doesn't the Navy use existing records, maps, and aerial photographs to identify*

*environmental problems rather than conducting investigations?*

One of the first steps in the investigation is to gather all available records and data. However, the information is not always adequate.

*The problems that you are finding do not seem to merit the expense of the environmental investigations, so why are they being performed?*

The investigations are required by law.

*How do the State and Federal Regulations Interrelate?*

David Clowes, the FDEP representative to the BRAC Cleanup Team, explained that process for selecting pertinent regulations for a particular cleanup activity. He stressed that in cases where both the State and Federal government had regulations governing a particular action, the more stringent of the two would generally be enforced.

*The soils in the Orlando area are sandy; therefore, wouldn't the contaminants have already moved through by now?*

Yes, the soils in the area are sandy allowing groundwater to move relatively quickly. A determination of the rate of groundwater flow and an evaluation of any groundwater contamination will be included in the remedial investigations.

*Is there any evidence that human health has been compromised as a result of exposure at NTC, Orlando?*

No, there is no evidence to date of adverse health effects at NTC, Orlando. The remedial investigations will include human health risk assessments to confirm the health and safety of conditions at the facility.

*Was the decision to close tanks as "regulated" a local, state, or federal decision?*

The decision was made jointly by the state (FDEP) and federal (EPA) governments and the Navy.

*Are tanks treated separately from the Installation Restoration Program, and therefore, are there more "problem" areas than previously mentioned?*

Yes, tanks are treated separately. Tank management and removal is performed under state jurisdiction, and is not considered to be part of the Installation Restoration Program. Any known problem areas are currently being addressed. The Tank Management Plan has provisions for quickly correcting problem sites as they are discovered. Assessments for all the storage tanks will be conducted in the near future.

*Why are so many tanks being removed in 1998?*

The base is target for closure in 1998. Any tanks not serving a necessary function will be removed prior to 1998. However, tanks serving vital storage functions at Navy buildings will be in operation until 1998.

### March RAB Meeting

The RAB decided to schedule the next meeting for March 2, 1995 at the Glenridge Middle School. Agenda items for the March meeting will include comments on the BRAC Cleanup Plan and a presentation on Operable Unit 1.

At the close of the meeting the RAB was asked to introduce themselves to the public. Each member introduced themselves in turn.