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MINUTES FROM 13 NOVEMBER 1996 RESTORATION ADVISORY BOARD MEETING NTC
ORLANDO FL
11/13/1996
NAVFAC SOUTHERN

**Meeting Summary
Restoration Advisory Board
Naval Training Center (NTC), Orlando
November 13, 1996**

A meeting of the NTC, Orlando Restoration Advisory Board (RAB) was held on November 13, 1996 in the City Commission Chambers, Winter Park City Hall. Attachments to this meeting summary are as follows:

Attachment A:	Meeting Agenda
Attachment B:	Member Sign-in Sheet
Attachment C:	1996 RAB Attendance Record
Attachment D:	NTC, Orlando RAB Update and Map (Information Repository)
Attachment E:	Published Meeting Notice
Attachment F:	Community Mailing List Notice
Attachment G:	Community Sign-In Sheet

RAB members present at the meeting are listed below:

Penelope Felger	Thomas Nelson
Wayne Hansel	Nancy Rodriguez
Robert Mackey	Mark Solomon
John Mitchell	Robert Underwood
Blanche Olson	Lt. Gary Whipple (Navy RAB Co-Chair)
	Capt. Doug Yesensky

Other Navy and support personnel present included:

Barbara Nwokike, Southern Division Naval Facilities Engineering Command
Tiki Whitfield, U.S. Environmental Protection Agency (USEPA) Region 4
Ed Wright, USEPA Region 4
John Kaiser, ABB Environmental Services, Inc. (ABB-ES)
Bill Kollar, ABB-ES
Mac MacNeil, Bechtel Environmental, Inc.

Lt. Whipple, the Navy Co-Chair, welcomed the RAB and the community. Lt. Whipple called the meeting to order at 7:04 p.m. and noted that a quorum of RAB members was not present. Four members of the general public were also in attendance.

RAB Administration

September RAB Meeting Minutes: The September RAB meeting minutes were offered for acceptance. Penny Felger and Bob Underwood noted that they were shown as absent from the September meeting. Co-Chair Whipple said that the November minutes would reflect their attendance at the September meeting. The September meeting minutes were then accepted with that qualification.

Upcoming Meeting Schedule: The next RAB meeting was scheduled for Thursday, January 23, 1997. Lt. Whipple said he would confirm the availability of the Commission Chambers for that date. RAB members recommended that meetings not be scheduled for Wednesdays in the future, as this conflicts with church activities of some members.

Public Notification of Meetings: Lt. Whipple noted that the display advertisement rates for RAB meeting notices in the *Orlando Sentinel* had gone up significantly, and asked for suggestions on alternative methods of notifying the public. The RAB offered several, less costly suggestions which might increase community attendance and involvement. The recommendations were: public service announcements on local public access cable Channel 9 and local radio stations; the calendar column and similar community-oriented features in the *Sentinel*; postings in Winter Park and Orlando city offices; area homeowner association newsletters or other communications; and legal notices in the *Sentinel*, which are much less expensive than display ads. The RAB asked Bill Kollar of ABB Environmental Services (a Navy contractor) to look into using these alternatives for the January meeting notices.

New RAB Business: Co-Chair Whipple asked the members to provide agenda item suggestions for the January meeting. Mark Solomon recommended a presentation on potential cleanup options for OU 4. Bill Kollar of ABB-ES mentioned that the Information Repository in the Orange County Public Library has moved to the Social Sciences Department on the second floor.

BRAC Update/Upcoming Activities

Wayne Hansel provided an update on ongoing and upcoming fieldwork at NTC, Orlando. His report is summarized in Attachment D to this meeting summary. Highlights of Mr. Hansel's report are presented below:

Group I Sites - Petroleum contamination has been found at Buildings 200 (Fire Fighting School) and 218 (Recruit Training Command Galley #2) on the Main Base. Contaminants at the latter location is associated with a boiler in the building. Some storage tanks have been removed at these sites, and wells are being installed to sample groundwater.

Main Base Landfill (Operable Unit [OU] 1) - Analytical results of samples from intermediate and deep wells are in. The Orlando Partnering Team (OPT) is reviewing the data and a final report is expected in December.

Main Base New Sites - Study areas 39 and 40 (former U.S. Air Force sites) and 27 (Visitor's Pass Office and Security Building) will be assessed for polyaromatic hydrocarbons, a class of chemicals typically associated with petroleum products.

Area C - ABB Environmental Services (a Navy contractor) has completed a draft study to evaluate potential cleanup options for the Base Laundry and associated areas (OU 4). The OPT has reviewed the draft and directed ABB to consider additional cleanup technologies.

Herndon Annex - ABB has completed additional sampling of the benzene plume on the Greater Orlando Aviation Authority property. Benzene and additional contaminants associated with solvents have been detected between 50 and 60 feet below the surface.

McCoy Annex Group III Sites - A draft Finding of Suitability for Lease (FOSL) has been approved to lease utilities. Site screening activities have determined that no further field work is required for study areas 16, 19, 20, 26, and 50. However, some sites have been found to exceed FDEP secondary water quality standards and will require additional review. These secondary standards are for odor, color, and taste, and the exceedances pose no health risks. ABB has completed technical memorandums on site screening activities at sites 46, 47, 49, 51, and 53 (all former U.S. Air Force sites) and forwarded them to the OPT. Resampling is needed at study area 48. The areal extent of pesticide contamination at study area 52 has been identified and notices have been posted.

Petroleum Tank Program - 114 Tank Closure Assessment Reports have been completed. 92 were clean closures. Petroleum contamination assessment reports are needed for the other 22 tank sites where petroleum releases occurred. 13 of these reports have been prepared by ABB, and 9 are in progress. 32 storage tank removals started in October. Assessments of 14 oil/water separators (tanks which trap oil and grease) are also required. Several of these studies are underway.

Property Transfer - Status changes since the September RAB meeting include: Finding of Suitability for Transfer (FOST) of Capehart Housing complex at McCoy Annex is ready for Commanding Officer signature; FOSL for the South Recruit Training Command facilities was signed in October; FOSTs for five other parcels are scheduled to be sent to regulatory agencies by the end of 1996. Hansel noted that a good portion of the vacant land at the base will be transferred in 1997, and pointed to an upcoming December meeting with city and county officials regarding transfer of 23 parcels as another step in that process.

Mr. Hansel closed his report by noting the map showing all study areas and OUs at NTC which was provided in the November member mailout packages. The sites on the map correspond to the site status table which is updated and included in each member mailout. Hansel suggested that the map would assist members as they review the status table prior to each RAB meeting.

RAB Comments and Questions on the BRAC Update (questions and answers are paraphrased)

What does "below action levels" mean in reference to lead contamination at study area 43 (the Indoor Rifle Range and an area adjacent to the Recruit Barracks), and what is the source of the lead? "Below action levels" means that the amount of contamination found is less than the amount for which cleanup (or "action") is required. The USEPA has established allowable levels for lead in both soil and groundwater, and the amounts found at study area 43 do not exceed these levels. Lead contamination at study area 43 resulted from a range of operations, most notably from target shooting activities at the Indoor Rifle Range.

Will lead be a concern during building demolition activities? Yes, lead is a potential concern associated with building demolition. This is a post-Installation Restoration issue which does not fall under the RAB mission. However, lead abatement is being addressed as part of the property transfer process. For example, some NTC parcels will be turned over to the City of Orlando at a reduced cost because local authorities have agreed to handle lead abatement during demolition.

Where are study areas 8 and 9, what funding is available for their investigations, and will the RAB have input on cleanup decisions for those sites? Study areas 8 and 9 are on the Main Base golf course. Investigations for interim cleanup of these sites are funded for the second quarter of Fiscal Year 1997. The RAB and the public at large will have an opportunity to comment on the preferred cleanup alternative identified by the OPT. Specific cleanup methods have not been evaluated yet, but excavation and removal of the contaminated soil is one likely option.

What is air sparging as used in reference to the interim cleanup at OU 4 (Base Laundry), and is the contaminant plume at the site still moving? Air sparging is a technology which cleans groundwater by forcing air into the contaminated water (similar to blowing air into a glass of water through a straw). The air disturbs certain chemicals in the groundwater, causing them to vaporize. These vapors are then removed, often by drawing them off with a vacuum. Studies indicate that the contaminant plume at OU 4 is moving.

Special Topic: Environmental Justice

Ed Wright and Tiki Whitfield of USEPA Region 4 presented an overview on environmental justice awareness. Environmental justice was generally defined as a strategy to focus Federal attention on environmental and human health conditions in minority and low-income communities. The strategy is designed to identify and address disproportionately high human health and environmental effects on minority and low-income populations. Wright noted that the issue first surfaced in relation to a North Carolina case involving illegal dumping of PCB-contaminated soil. State officials subsequently decided to dispose the illegally dumped soil at a landfill in a low-income area of Warren County. Local elected officials and the public opposed the plan. A national study petitioned by the district's Congressional representative indicated that minority and low-income communities were bearing a disproportionate share of the adverse impacts associated with environmentally-sensitive facilities such as industrial and disposal sites. This resulted in a 1994 Executive Order which applied an environmental justice review to

Federal policies and programs.

Mr. Wright emphasized community involvement as a key element of environmental justice awareness. Some recommended techniques to raise this awareness include: a community relations plan outlining a public involvement strategy; formation of citizen advisory boards like the RAB; use of local media to publicize opportunities for public input; coordination with organizations active in low-income communities; coordination on environmental justice issues among government agencies involved in environmental programs; and informing the community on the availability of assistance grants.

RAB Questions/Comments on the Special Topic: (questions and answers are paraphrased)

A RAB member stated that concerns over environmental justice did not apply to the NTC cleanup program as minority communities were not directly affected. The USEPA representatives acknowledged the comment, but reiterated that environmental justice concerns are not based strictly on racial and/or economic status, but on proportionately of exposure.

What is USEPA's annual budget for environmental justice, how many employees are involved, and how is the concept applied to a specific site? The annual budget is currently \$5 million, spent mostly in the southeastern and southwestern states. Region 4 has seven employees currently working in its environmental justice program. Several states in the region also have active environmental justice programs. At sites where environmental justice has been identified as an issue, cleanup activities proceed as required by applicable environmental laws, and community outreach into low-income areas is increased.

What are the primary objectives of environmental justice and are there any such sites in Florida that RAB members may be aware of? The primary objectives are increasing and improving public access to site information and providing technical assistance to interpret that information. Two Florida hazardous waste sites, in Pensacola and Fort Lauderdale, have received media attention regarding their environmental justice implications.

The business portion of the meeting concluded at 8:20 p.m., and the meeting was adjourned by Co-Chair Whipple. The floor was then opened to comments and questions from the public.

Comments/Questions from the Community: (questions and answers are paraphrased)

Is there a law which guides the Federal environmental justice program? The 1994 Executive Order cited above requires Federal agencies with environmental responsibilities to evaluate their programs and policies for environmental justice concerns. An implementation plan is under development. Broader aspects of environmental justice are covered in Title 6 of the Federal Civil Rights Act.

Attachment A

AGENDA

***NTC, Orlando Restoration Advisory Board Meeting
November 13, 1996***

Welcome/Opening Comments	RAB Co-Chairs
RAB Administration	RAB Co-Chairs
RAB New Business	RAB Members
BRAC Update	Wayne Hansel BRAC Environmental Coordinator
<u>September Special Topic Feedback</u>	RAB Members
Video Presentation	Installation Restoration: A Navy Pledge to the Future
<u>Special Topics</u>	
Environmental Justice Overview	Ed Rich-USEPA Tiki Whitfield-USEPA
Close RAB Business	
Community Comments and Questions	

NTC, ORLANDO RAB SIGN-IN SHEET

November 13, 1996

PRINT NAME CLEARLY
MANC ELLIS Solomon <i>[Signature]</i>
Nancy Rodriguez <i>[Signature]</i>
John Mitchell <i>[Signature]</i>
^{ROBERT UNDERWOOD} Robert Underwood <i>[Signature]</i>
Bob Mackey <i>[Signature]</i>
Blanche Parrott Olson (Blanche Parrott Olson)
T. O. Nelson <i>[Signature]</i>
Wayne Havel <i>[Signature]</i>

Attachment D

(Information Repository Copy only)

Attachment E

ENVIRONMENTAL MEETING NOTICE

The Restoration Advisory Board (RAB) - NTC Orlando, comprised of community members, representatives of the United States Navy, and state and federal regulatory agencies, is holding a meeting to discuss environmental cleanup activities at the Naval Training Center. The meeting will be held on November 13, 1996 from 7 to 9 p.m. in the Commission Chambers of Winter Park City Hall, 401 Park Avenue South in Winter Park. The public is invited to attend and will be asked to participate in a comment period at the close of the meeting.

For further information, please call Lieutenant Gary Whipple at (407) 646-4735 or Lieutenant Bob Mehal at (407) 646-4430.

Deaf and Hard of Hearing Persons: Sign language interpreter is available upon request. Call using FRS to Lieutenant Gary Whipple at (407) 646-4735 by November 11, 1996 to request interpreter services.

Documents on the environmental program at NTC, Orlando, including summaries of prior RAB meetings are available for public review at the Orange County Library, 101 East Central Blvd., Orlando. They are located in the Planning and Local Government Department on the fourth floor.



4185761010X

November 7, 1996

Published Meeting Notice from the Orlando Sentinel

Attachment E

ENVIRONMENTAL MEETING NOTICE

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For further information, please call Lieutenant Gary Whipple at (407) 646-4735 or Lieutenant Bob Mehal at (407) 646-4430.

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4185764010X

November 10, 1996

Published Meeting Notice from the Orlando Sentinel

ENVIRONMENTAL MEETING

Restoration Advisory Board Naval Training Center, Orlando

The Naval Training Center's Restoration Board (RAB) will hold its regular meeting to discuss environmental studies currently underway on the base.

**When: 7:00 - 9:00 P.M.
Wednesday, November 13, 1996**

**Where: Winter Park City Hall
City Commission Chamber-Second Floor
401 Park Avenue South
Winter Park, Florida**

A map showing the meeting location is on the reverse side of this flyer. Community members are encouraged to attend the RAB meeting. The special topic at the meeting will be an overview of environmental justice by U.S. Environmental Protection Agency representatives.

An open floor period will be held after RAB business has been completed to address any community comments or concerns. Documents on the environmental program at NTC, Orlando, including summaries of prior RAB meetings, are available for public review at the Orange County Library, 101 East Central Avenue, Orlando. They are located in the Information Repository in the Planning and Local Government Department on the fourth floor.

Questions?

**Call Wayne Hansel at 646-5294
or
Diane Silkwood at 856-3484.**

NAVAL TRAINING CENTER, ORLANDO RESTORATION ADVISORY BOARD MEETING
 WINTER PARK CITY HALL COMMISSION CHAMBERS, November 13, 1996
 SIGN-IN SHEET (please print clearly)

NAME	ADDRESS (please include zip code)	TELEPHONE NO. (day/evening)	AFFILIATION (if any)	Would you like to be added to our mailing list?
O. N. McNEIL	151 LAFAYETTE DR OAK RIDGE TN 37922	423-220-2745	OPT (BECHTEL)	
T. K. Whitfield	USEPA	(404) 562-8530		Yes
Kay M. Jewell	1381 Callogg PK HOA WP 32789	(407) 825-3463	DOAA	
Waneta mellow	Orlando, FL		Concerned Taxpayers of Florida	
Pamela Peters	6300 Star Lake Trl Apopka FL 32713	293-3805	Concerned taxpayers of Central FL at NAUS	
Yvonne Mills	100 W. Washington St. Orlando, FL 32801	407/420-1010	BEC Geotechnical and Environmental Consultants, Inc.	Yes