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NAS WHITING FIELD
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MINUTES FROM TECHNICAL REVIEW COMMITTEE MEETING ON 5 OCTOBER 1994
REGARDING OUTLYING LANDING FIELD BARIN NAS WHITING FIELD FL
11/14/1994
ABB ENVIRONMENTAL



November 14, 1994

Mr. Ray Butka
Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive
N. Charleston, SC 29411-0068

**SUBJECT: Meeting Minutes from Technical Review Committee (TRC) Meeting
for Outlying Landing Field (OLF) Barin Field, Foley, Alabama
Contract Task Order No. 031
Contract N62467-89-D-0317**

Dear Ray,

Enclosed please find the meeting minutes for the Technical Review Committee Meeting held on October 5th, 1994. I have sent the same to Jim Holland (NASWF), David Thompson (ADEM) and Mike Thompson (Army Corps of Engineers). Also attached is a copy of the slide handouts.

Validated data is being sent to me this week. It will be input into our data management system and printed out for preliminary review and report writing purposes.

If you have any questions, please give me a call at (904) 656-1293 Ext. 256.

Sincerely,

ABB Environmental Services, Inc.

Kathy Hodak
Project Assistant

cc: File - CTO 031
Gerry Walker, ABB-ES
Rao Angara, ABB-ES

ABB Environmental Services Inc.

**TRC Meeting Attendance List
October 5th, 1994, 2:00pm**

NAME	AFFILIATION	TELEPHONE #
Rao Angara	ABB-ES	904-656-1293
Kathy Hodak	ABB-ES	904-656-1293
Nancy Goddard	ABB-ES	904-656-1293
Mike Thompson	U.S. Army Corps of Engineers	205-690-2709
David Thompson	ADEM	205-213-1300
Larry Bryant	ADEM	205-260-2787
Bill Woodall	U.S. Army Corps of Engineers	205-694-4364
Lt. Thomas Allen	Barin Crash Officer	205-943-5828
James Holland	NASWF-PW	904-623-7181
Capt. Tande	NAS Whiting Field	904-623-7181
Sharon Delchamps	U.S. Fish & Wildlife Service	205-441-5181
Steve Tapia	B.E. Environmental Dept.	205-989-2320
Marland Dulaney	ABB-ES	904-656-1293
Gerry Walker	ABB-ES	904-656-1293
John Bleiler	ABB-ES	617-245-6606

TRC Meeting Minutes

The meeting commenced promptly at 2:00pm. Captain Tande welcomed everyone and commented on his desire to somehow get more public participation in future meetings. He then introduced Mr. Ray Butka, Southern Division Engineer-in-Charge (EIC) of the OLF Barin project. Mr. Butka gave a brief history of the project, noting the different activities that had already been completed (preliminary assessment, screening, record search, etc.) at the activity. He further explained how the Installation Restoration (IR) Program was set up, administered by Southern Division, and funded through the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act (SARA). Mr. Butka also explained that ABB Environmental Services, Inc., had been subcontracted by the Navy to perform the IR work at OLF Barin.

The meeting was then turned over to Ms. Kathy Hodak, Associate Project Manager from ABB Environmental Services. Ms. Hodak explained that the purpose for the meeting was to bring everyone involved up-to-date with the work completed at OLF Barin and to provide an opportunity for all parties to meet and talk with representatives from the Army Corps of Engineers, who is working on the FUDS property adjacent to OLF Barin. Ms. Hodak also stated that reference documents could be accessed in the information repository located in the Foley City Library. Ms. Hodak then introduced the rest of the ABB-ES OLF Barin project team members/presenters.

Mr. Gerry Walker, Technical Leader, on the project proceeded with the slide presentation. His discussion consisted of a site by site explanation of investigation methods and their results. Information passed on with reference to investigation methods included a map of the site and what type of investigation took place - soil gas, test pitting, monitoring well, etc. - and how many locations were sampled. The results discussion summarized the contamination identified, if any.

Both Dr. Marland Dulaney and Mr. John Bleilor spoke concerning the risk assessment conducted at OLF Barin. Dr. Dulaney explained the steps involved and the exposure pathways considered in the Human Health assessment. The results of this assessment were no unacceptable risks from surface or subsurface soil, sediment or surface water. However, there were elevated risks from groundwater at Sites 19B and 20B and therefore the following recommendations were made:

- Conduct additional groundwater sampling at Sites 19B and 20B,
- Revise Human Health Risk Assessment as needed for Sites 19B and 20B,
- No further action at remaining OLF Barin sites.

Mr. Bleiler explained that he evaluated the potential impacts to the ecological community (including tree and animal populations). His discussion included an explanation of how the data is derived and how it is used. The results of the ecological risk assessment stated 1) surface soil is not a concern, except at Sites 22B and 25B, 2) there are potential risks from exposure to lead in soils at Sites 22B and 25B, and 3) there are slightly elevated polynuclear aromatic hydrocarbons (PAHs) in sediment at one Sandy Creek Station. In light of this the following recommendations were made:

- Conduct additional surface soil sampling for lead at Sites 22B and 25B,
- Conduct limited bioassessment study to evaluate lead impacts at Sites 22B and 25B,
- Re-sample one Sandy Creek sediment sampling station,
- Revise Site 22B and Sandy Creek ERAs as needed,
- No further action at remaining OLF Barin sites.

Mr. Gerry Walker concluded the meeting with an overview of the field effort which took place in August to fill data gaps previously identified. He also noted that the goal was to use the additional data to confirm no further action necessary at each site and write a decision document stating such. Mr. Walker then opened up the meeting to a question and answer period documented below.

Question and Answer Period

Captain Tande asked approximately how many constituents were sampled for?

Mr. Walker answered approximately 200.

Mr. Mike Thompson from the Army Corps of Engineers inquired as to who his contact should be concerning the sampling of the residential wells?

Mr. Ray Butka (SDIV) responded that he would act in that capacity.

Mr. Bob Woodall asked what ecological organisms were at risk at Sites 22B and 25B with regard to lead.

Mr. John Bleiler (ABB-ES) responded that animals such as shrews and mice were considered as well as the plant population growing at the site. He then explained the lettuce and earthworm germination tests being conducted and their status thus far - no effects.

Mr. Larry Bryant asked if the trickling filter, which contains mercury, had been removed from the abandoned wastewater treatment plant. Mr. Walker responded that that information was not available, but that sampling had taken place in the sludge drying beds.

Mr. Mike Thompson, then stood and addressed the committee members concerning the U.S. Army Corps of Engineers work on the formerly used defense sites (FUDS) near OLF Barin. He explained that the property adjacent to OLF Barin had been turned over to the Corps in the '60s. They have been using visual inspection, magnetometers and old maps to locate and remove underground storage tanks for 4 and half years. Fiscal year 1995's workplan has just been published and ranks this property a top priority for clean-up, so more work will be occurring in the near future.

The meeting was adjourned at 3:30. Some members remained to discuss individual issues.