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NAS WHITING FIELD
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MINUTES FROM TECHNICAL REVIEW COMMITTEE MEETING ON 7 JULY 1992 NAS
WHITING FIELD
7/7/1992
NAS WHITING FIELD

Technical Review Committee (TRC) Meeting Minutes
Naval Air Station Whiting Field
July 7, 1992
9:30 a.m.

Introduction

The meeting began with Captain Eckhart, Commanding Officer (CO), Naval Air Station Whiting Field (NASWF), Milton, Florida welcoming all participants. Captain Eckhart discussed Whiting Field's efforts to become "Clean and Green". He made it clear that one of his top priorities was for NASWF to become "friends of the environment".

Captain Eckhart also stated that this was a public disclosure meeting; the original of which was held in 1990 and that this is meeting #2. After self introductions by the meeting participants, he turned over the meeting to Ms. Kimberly Queen, Engineer-in-Charge (EIC), Southern Division (SDIV), Naval Facilities Engineering Command.

Status of RI/FS Program

Ms. Queen discussed the agenda (attached), and explained that she would provide a brief update on the status of events at NASWF and then turn the meeting over to ABB Environmental Services, Inc. (ABB-ES).

Ms. Queen addressed the status of the Remedial Investigation (RI) and highlighted the purpose of the TRC meeting. She also identified SDIV as the organization responsible for conducting all Remedial Investigation/Feasibility Study (RI/FS) work in the Southeastern United States. SDIV is presently assisting NASWF by subcontracting ABB-ES to conduct the Remedial Investigation at NASWF.

The TRC was informed that Phase I of the RI program had been completed and that Technical Memoranda 1 through 6 were submitted to the regulatory agencies and other TRC members in April 1992. Based on the findings of Phase 1, recommendations for RI Phase II-A had been provided in Technical Memorandum 6.

Ms. Queen explained that Phase II will last approximately 21 months, and if necessary Phase IIB will follow this effort. Her discussion covered the Phase IIA field program tasks. She informed the TRC that geophysical and soil gas surveys had already been completed and surface water and sediment sampling will begin next week (7/13/92).

RI Program Discussion

To present the technical details of the RI program, Ms. Queen then introduced the ABB-ES project staff. Mr. Rao Angara, ABB-ES, then introduced the Remedial Investigation program by briefly going over the previous investigations and the status of the current investigation.

His overview covered the preliminary assessment, the verification study conducted by Geraghty and Miller, the Hazard Ranking System II Scoring, and the RI Program.

The TRC was informed that the purpose of the meeting was also to receive feedback from the participants regarding the Phase I results and findings and the proposed Phase IIA program. During his presentation, Mr. Eric Nuzie (FDER, Tallahassee) requested the schedule for completing and finalizing the Hazard Ranking System II (HRS II) Score. Mr. Robert Pope, USEPA, informed the committee that the score would be finalized sometime during the early part of 1993.

Mr. Angara then turned over the meeting to Mr. Eric Blomberg (ABB-ES). Mr. Blomberg presented a summary of the remedial investigation conducted at NAS Whiting Field. His presentation consisted of a slide show with both pictorial and tabular information concerning each site. The following comments or questions were directed towards Mr. Blomberg.

- Mr. Caspary (FDER-Tallahassee) asked which way groundwater flowed at Site 1 and why ABB-ES hadn't sampled the northern part of the site? Mr. Blomberg (ABB-ES) explained that investigations were still in the preliminary stages.

Mr. Caspary further asked if sampling would be done in each of the fire fighting pits near Site 17. Mr. Blomberg answered yes.

Community Relations Activity

Ens. Ron Steiner of the Public Affairs Office, NASWF, gave a brief presentation concerning the status of NASWF community relations activities. He stated that the Milton Public Library had been contacted for locating the Administrative Record. He further stated that the administrative records are being developed and would be placed in the repository within the next couple of months. The TRC was informed that in order to keep the public informed, NASWF intends to publish a fact sheet and a news release covering the TRC meeting, the administrative records, and the initiation of the Phase IIA field program.

Questions and Comments

Mr. Angara explained that Florida Department of Natural Resources (FDNR) was unable to attend the TRC meeting, therefore, questions would be taken at this time. He emphasized that any questions, comments or suggestions, even at a later date, would be most welcome and could be directed to either Mr. Blomberg or himself either in writing or by telephone.

- Mr. Robert Pope (USEPA Region IV) stated that Phase II should start with an ecological phase and that all Florida Natural Resource Trustees should be contacted and kept informed of events.

Dr. Michael Keirn (ABB-ES) explained that the trustees may not be present because NASWF is not an NPL site. He further stated, however, that because of lessons learned on the Jacksonville project, a concerted effort was being made to conform with the concerns of Florida Trustees.

- Mr. Moody (FDER-Pensacola) asked for a ballpark range of groundwater flow velocities.

Mr. Blomberg (ABB-ES) answered that groundwater flow velocities ranged from 7 to 50 feet per day and that pumping results were presented in Technical Memorandum 6.

- Mr. Nuzie (FDER-Tallahassee) asked Mr. Jim Holland (NASWF) if he has the new FDER sign rule. Mr. Holland said he was sure NASWF was already in conformance. Mr. Nuzie said he would send Mr. Holland a new copy.

- Mr. Moody asked when the next TRC meeting would take place.

Ms. Queen indicated that it would probably be held some time in the middle of Phase IIA.

Adjourn

Captain Eckhart closed the meeting.

AGENDA

Technical Review Committee Meeting Remedial Investigation - Phase IIA Naval Air Station Whiting Field 7/7/92 at 9:30 am

- 0930 - 0940** **Introduction - Commanding Officer
Agenda Discussion**
- 0940 - 0950** **Status of RI/FS Program - Kim Queen, SDIV**
- 0950 - 1130** **RI Program Discussion - ABB-ES**
- o Introduction
 - o Phase I Field Program Summary
 - o Phase I Site Specific Findings
 - o Phase I Conclusions
 - o Phase I Data Gaps
 - o Phase II Recommendations
 - o Phase II Field Program
- 1130 - 1140** **Community Relations Activity - Ens Ron Steiner**
- 1140 - 1150** **Update - Florida Department of Natural Resources**
- 1150 - 1200** **Questions/Comments**
- 1200** **Adjourn**

LIST OF ATTENDEES:

Robert H. Pope	USEPA-Region IV
Alton C. Harris	Santa Rosa Co.
Tom Moody	FDER-Pensacola
Rao Angara	ABB-ES
Eric Blomberg	ABB-ES
Mike Keim	ABB-ES
Kathy Hodak	ABB-ES
Eric S. Nuzie	FDER-Tallahassee
Jorge R. Caspary	FDER-Tallahassee
James J. Crane	FDER-Tallahassee
Bill Kellenberger	FDER-Pensacola
Ann L. White	FDER-Pensacola
L. H. Opager	PWD-NASWF
George Gibbs	PWD-NASWF
Jerrel Anderson	PWD-NASWF
LN Maureen Thornton	NASWF Legal
LCDR John Ball	NASWF PWO
Kim Queen	SOUTHDIV-NAVFACENCOM
Pat Durbin	NASWF-PWO
Ron Steiner	NASWF/PAO
James Holland	PWD-NAS Whiting
Capt. Jim Eckhart	Commanding Officer NASWF

PROJECT MANAGER'S MEETING

July 7, 1992

1:00 p.m.

Dr. Michael Keirn (ABB-ES) gave a brief introduction and indicated that the primary purpose of the meeting was to receive input from FDER and EPA personnel on various issues concerning identification of sites for investigation under the Installation Restoration (IR) or the underground storage tanks (UST) programs. He then asked for introductions of those present at the meeting.

Attendees:

Rao Angara	ABB-ES
Eric Blomberg	ABB-ES
Robert Pope	USEPA, Region IV
Kim Queen	SouthDiv
Kathy Hodak	ABB-ES
Mike Keirn	ABB-ES
Jim Holland	NASWF - Public Works
Eric Nuzie	FDER - Tallahassee
Jorge Caspary	FDER - Tallahassee
Jim Crane	FDER - Tallahassee
Pat Durbin	NASWF - Public Works

By Phone:

Jim Williams	ABB-ES
Nicole Pagano	ABB-ES
Herb Fraser	SouthDiv

A synopsis of the discussions conducted at this meeting is presented below.

- Dr. Keirn explained that investigations by ABB-ES Installation Restoration (IR) and Underground Storage Tanks (UST) programs were overlapping, and therefore a decision regarding the criteria for investigating sites under the IR or UST program should be made.
- Mr. Williams (ABB-ES) presented a brief overview of the contamination assessment (CA) conducted at NASWF. He explained that the CA was based on soil borings at the North Fuel Farm (NFF), South Fuel Farm (SFF), the service station, and AVGAS. He stated that

ABB-ES is aware of releases at the 2891 tank (corner of Saratoga and Corner Street) and detected contamination at the Pumping Station (2894). He made it clear that the available data is primarily the result of GC screening of groundwater and soil from soil borings installed to delineate the contamination plume. He is unsure about the analytical results obtained at this time. He wants to complete the CA at the NFF and SFF before presenting any conclusions.

- Dr. Keirn asked Mr. Williams about chemicals identified at the North Fuel Farm during GC screening.
- Mr. Williams stated that all samples were analyzed for BETX, MTBE, PCE, and TCE. The CA detected BETX, and low concentrations of PCE and TCE. He further stated that no real correlations of field screening with lab results has been found. He informed the group that the GC standards will be tested.
- Dr. Keirn asked about below detection limits (BDL) contour lines which encompass some of the RI/FS areas.

Mr. Williams stated that nothing was detected at the BX gas station, and only TCE, BETX, and solvent type compounds were found at SFF. He also stated that a bore hole adjacent to Building 1471 had indicated 5000 ppm of TCE.

- Dr. Keirn asked if it would be accurate to state that 3 areas identified have co-mingled waste?

Mr. Williams answered yes, but stated that the data was still preliminary.

- What are EPA's and FDER's feelings on the subject of UST/RI work.

Mr. Pope stated that the Fuel spill can probably be investigated under the UST program with the FDER as the lead agency. The other two sites (NFF and SFF) however, should be investigated under the IR program (due to co-mingled waste).

Mr. Williams pointed out that before any decision is made, he would like to install and sample all monitoring wells at these two sites to confirm the presence of co-mingled waste.

Mr. Fraser agreed with Mr. Williams and stated that the Draft Final CA report should provide more information and that USEPA should be included in the distribution list (for the CA report).

- Dr. Crane explained that EPA has been deferring sites to FDER per the 17-770 rule. He

stated that ABB-ES may want to investigate the AVGAS Fuel site (waste fuel disposal pit) under the 17-770 guideline.

- Because no volatile contaminants were detected at Site 9, both gentlemen explained that Site 9 could possibly be recommended for no further action (NFA) (after completing a record search identifying the waste disposed at this site).
- Dr. Crane explained that EPA would probably require ABB-ES (UST) to do a "full TCL scan analysis" before they (FDER) could decide if the site should be investigated under the IR program.

Comments on Technical Memoranda

FDER

1. Why are Tech Memos Final - FDER didn't get to comment - Mr. Jorge Caspary.
It is a possibility that FDER and SDIV will come to impasse if comments aren't incorporated.
2. Soil gas survey is finished - what if FDER asks for more soil borings. ABB-ES answered that would be addressed if it indeed happened. FDER was confused between soil gas locations and soil gas survey and soil borings.
3. Mr. Caspary and Dr. Crane asked that some flexibility be added to the documents so that phases IIA, IIB, etc. could be avoided. They would like to see Phase II as the final phase. Mr. Caspary asked ABB-ES not be so specific on the number of wells. He also identified that the minimum number of wells for recommending "NFA" is 3 (Site 2 and 12, in particular, only have 1). They stated that additional soil sampling may be needed.

USEPA

1. When are the next Tech Memoranda due? End of Phase IIA.
2. Can ABB-ES break up Tech Memoranda to coincide with field work?
Dr. Keim said it would be possible to do "Sampling Event Reports" for each event at Whiting. Mr. Pope said this was a good idea.
3. USEPA requested that protective steel posts be installed around all monitoring wells.

Meeting adjourned.