

N65928.AR.000664  
NTC ORLANDO  
5090.3a

MINUTES FROM ORLANDO PARTNERING TEAM MEETING ON 18 JUNE 1997 NTC  
ORLANDO FL  
6/18/1997  
NAVFAC SOUTHERN

**ORLANDO PARTNERING TEAM MEETING MINUTES**

Date: June 18-19, 1997  
 Location: Jacksonville  
 Team Leader: John Kaiser  
 Scribe: Steve McCoy  
 Gatekeeper/Timekeeper: John Mitchell

**ATTENDEES****OPT Members**

Bob Cohose  
 Wayne Hansel  
 John Kaiser  
 Steve McCoy  
 John Mitchell  
 Nancy Rodriguez

**Support Members**

Eric Nuzie (Tier II Link)  
 Donna Kopeski\*

\*Substitute for Ann Marie Lyddy

**Guests**

Rick Allen, ABB-ES  
 Shannon Gleason, ABB-ES  
 Env. Detachment reps

**ATTACHMENTS DISCUSSED AT THE MEETING**

1. UST/IR Update and Status
2. FOST/FOSL Status Matrix
3. Letter from SOUTHDIV to Capt. Southgate
4. IRA Work Plan for SA 8, SA 9, and SA 52
5. OU 4 Recirculation Wells

**June 18, 1997**

**CHECK-IN**

Donna Kopeski, who filled in for Ann Marie, was introduced to the team. Lt. Whipple was unable to attend due to illness in the family. The Charter, Mission, Objectives, and General Rules were read. John M mentioned that FDEP's Tim Bahr will be taking the OPT Charter, Mission, and General Rules to the Astswmo Conference at which he will discuss use of the partnering process at non-NPL, non-RCRA DOD facilities.

**UST/IR UPDATE**

John K. presented the UST/IR Update. Significant amounts of lube oil were found in production wells 7149 and 7111. The wells were purged and resampled, and ABB recommends that 7149 be clean closed and NFA on 7111 (1.5 ppb benzene on resampling), but FDEP will review. The monitor wells will be abandoned if NFA is agreed to.

For recent tank removals performed by PWC-Pensacola, FDEP will require additional information on line and fillport locations before the closure reports can be approved.

The 2036 quarterly sampling report was completed and will be submitted requesting NFA. John M indicated that another sampling round will be probably be required.

All tanks have been removed from 7174 by the Pensacola team. The tank pit was ~12 feet deep, and the tanks contained liquids, indicating that the tanks had not been properly closed. Clean soil will be brought in to fill the pit.

OU 4 IRA: The Final Design was issued on 5/29/97, with some changes but not with a significant impact on the final Bid Spec to be issued by Bechtel.

OU 4 RI/FS: The EPA National Research Lab wants to meet with OPT members to discuss the letter on phytoremediation. The Lab now believes that employing phyto in the lake shallows will be more effective than planting trees inland. Antimony is present east-southeast of the laundry building.

OU 1 Comment Responses: The city provided a written comment that the area of groundwater restriction should be reduced. The SOUTHDIV legal staff will prepare a response on future responsibility for NTC land to be transferred.

John M indicated that a licensed PE must sign the Work Plan for SA 52

Refer to the attachment for further details.

## **TRANSFER UPDATE**

Wayne presented the Transfer Status and Update, indicating that there is plenty of paperwork to be completed. The city doesn't want land to be transferred with groundwater use restrictions, but may consider a lease "in furtherance of conveyance" until all remediation for a parcel is completed. The city would like a deed without restrictions for small sites expected to be clean within a couple of years. The SA 3 FOST with groundwater restrictions is complete.

## **TIER II UPDATE**

Eric summarized the last Tier II team meeting and provided information on the upcoming joint Tier I/Tier II Workshop in August. At the Workshop, each team will provide a presentation with focus on "lessons learned". Ted Williams, who hit .406 for the Red Sox in 1941, will be the featured speaker. A Tier I survey form to be filled out by both as individuals and as a team was distributed. The form to be completed by the team should be returned to Galileo by July 15. The results will compiled and discussed at the Workshop.

Items discussed at the Tier II meeting: Guidance on "institutional controls" will be provided by Tier II. The "consent agreement" has been modeled on the "land use agreement", and a draft is presently under review by legal staff. Facilitators are considered to be an important component to the partnering process and should be present at meetings and included in team conference calls.

Teams are encouraged to set schedules for future meetings well in advance to enable members to work the meetings into their schedules. Tier I teams will be rated regularly by the Tier II link but primarily by the team facilitator.

**Action Item: Wayne to distribute copies of the Tier II meeting minutes to the OPT.**

### SA 39 UPDATE

John K provided the SA 39 update. Surface water and sediment samples, and groundwater samples from 5 well clusters were obtained and results will be available in ~10 days. The PCE plume appears to be drifting into SA 30, to the southeast of SA 39.

### ENVIRONMENTAL DETACHMENT (SA's 8, 9, 52)

Detachment representatives presented the confirmation sampling plan for SA 52. Immunoassay test kits will be used for screening prior to sampling. The objective of the plan is to provide 95% confidence that 85% of the site is below the FL action levels. A PE must sign the Work Plan to obtain FL approval.

The work is to be performed in late August or early September. The work on SA 8 may be coordinated with ABB while they implement the RI Work Plan for the site.

### OU 3 RI/FS WORK PLAN

The RI/FS Work Plan for OU 3 was presented by Shannon. John M requested that the microwells be installed with 9' screen sections. Some concern was voiced regarding redundancy between the RI and IRA sampling. The arsenic background concentration is 1  $\mu\text{g}/\text{kg}$ . Team discussed the appropriate course of action at OU 3 in depth with the following decision:

**Decision: The team agreed that the 577  $\mu\text{g}/\text{kg}$  hot spot should be removed and other locations with hits if the cost isn't excessive, i.e., proceed with the IRA as described in the Work Plan.**

### OU 1 COMMENT RESPONSES

The City provided comments on June 16, the last day of the comment period. The City recommended a tighter boundary (reduced area) on the area with groundwater restrictions. Shannon G described the rationale for the original groundwater boundary. Of primary concern is that an upgradient well could draw effluent from the landfill.

**Decision: ABB will (1) prepare a calculation of radius of influence for a residential water well to provide a more technical basis for the southern groundwater boundary; (2) change the MW's to include the MW-25/26/27 and MW-22/23/24 clusters if the groundwater boundary is moved toward the City's proposed location.**

Responses and the revised ROD will be submitted to the OPT for review. John M and Nancy were concerned that deed restrictions must be specific enough to be protective.

### FIELD TRIP TO NAS CECIL FIELD

In the afternoon, the OPT visited two remediation sites, the North Fuel Farm where >900,000 gallons of JP-4 had leaked into the adjoining wetlands area and SA 17 which had been used for disposal of old tank bottoms and other petroleum products. Bioslurping and in situ air sparging, respectively, were being employed to remediate the two sites. Maria Pijenberg and Jerry Girardot of ABB-ES demonstrated the GPS equipment used in assessment at the NAS.

**June 19, 1997**

### TRAINING

Donna Kopeski lead the team in training activities. In the first activity, each team member listed what our new member Bob could (1) expect from the team and (2) what would be nice to know and what would Bob had a need to know about the team.

In the second exercise, a video by Joel Barker on the importance of "Vision" to individuals, corporations, and other organizations was presented. Barker stressed that a vision should be (1) leader initiated, (2) shared and supported (by other individuals in the organization), (3) comprehensive and detailed, and (4) positive and inspiring. Each team member was asked to write down his or her individual vision and share it, if desired, with the team.

### STUDY AREA FINAL SIGNATURES

John K passed out Final Reports for SA's 3, 22, 24, 44, 45, and 48. Final Reports for SA's 19, 20, 26, 49, and 50 were mailed out on 6/10-11.

SA 19: John M noted that positive bis(2-ethylhexyl)phthalate hits were noted in the text of the report but not in the data presented in Appendix D.

***Action Item: Rick Allen will check the inconsistency between the data presented in the text of the report and Appendix D.***

SA 21: Five locations with arsenic exceedances (2.1 to 10 µg/l). There are also PAH (one sample with 1300 µg/l) and benzo (a) pyrene exceedances.

SA 26: "Minimal contamination" should be restated as "less than regulatory standards".

SA 50: Conclusions and recommendations will state that the FOST and deed will be restricted to industrial use due to PAH's exceeding the residential standard.

SA's 19, 20, 49, 50: Nancy R stated that reports can be signed but it should be noted that the RBC for Arochlor-1260 has been changed. The latest list from EPA is dated March 1997.

SA 20, 22, 24, 26, 45, and 48: Reports were signed; future changes will be made via errata pages.

## OU 2 UPDATE

Steve presented the current schedule for the field work at OU 2, and outputs of the terrain conductivity and magnetometer data obtained since the geophysics began in early May. The general location of landfilled areas is evident in the maps. John K suggested using smaller section maps to show more detail.

## HERNDON ANNEX

John K discussed the Herndon Annex study Work Plan that adds six new DPT locations along the ditch east of the site. If contamination is encountered, well points will be placed in the creek bed to define the plume. The work will begin in mid to late July, and the City will be given as much advance notice as possible.

## OU 4 UPDATE

Bob presented the status of the IRA subcontracting (see attachment). SBP Technologies is the selected subcontractor. ABB has expressed a preference for use of a cable tool drill rig instead of hollow stem auger drilling to improve well production; however, the drilling cost for the 2 recirc wells and the monitor wells will be increased by ~\$20k. Bob recommended that the system equipment be placed on a pad, with a fence rather than an equipment shed for ease of access and lower cost, and the OPT agreed. Silt fences will be required during construction and the utility locations will have to be remarked. The pre-design meeting with SBP will be coordinated with the July meeting, and possibly with EPA meeting on phyto. SBP will stamp the design and Bechtel will stamp the Work Plan for construction and O&M. System startup is expected in October 1997.

***Action Item: John M to find out which chemicals or dyes may be used as tracers in groundwater to establish the area of influence of the recirc wells.***

***Action Item: John M to find out who must sign as the Florida PE in the final design report.***

## OTHER ITEMS

The letter to Capt. Southgate regarding OPT membership in the context of government contracting was reviewed. No further action by the OPT is required.

The Tier II link roles and responsibilities will be provided with the Charter to Tier II. Also team expectations of the facilitator will be provided (John M to provide to Eric).

Preparing new "success stories" and metrics will be on the agenda for the July meeting.

OU 4 (RAB and OPT worked well together) and 7174 (shows closure) were considered for the Tier I/Tier II Workshop, but OU 4 was selected for the use of an innovative technology. The presentation will be prepared at the next OPT meeting (July).

**Action Item: Wayne and John K will prepare a draft of the Tier I survey form and distribute to the team for review.**

### CLOSE-OUT AND CRITIQUE

+	Δ
Great place to meet (overall facility very pleasant) Good field trip Rick's hospitality Good participation Tier II survey - good job Accomplished 99% of agenda Good training <ul style="list-style-type: none"> <li>• Team expectations of new member (Bob)</li> <li>• Vision video</li> </ul>	Inoperative telephone (couldn't connect with Barbara) No time for metrics Didn't have full attendance (missed Lt. Whipple) Field trip too hot

## OPT MEETING AGENDA

July 16-17, 1997  
Orlando, Florida

Team Leader: Steve McCoy  
Recorder: John Mitchell  
Timekeeper: Nancy Rodriguez

Expected support/guests:  
B. Nwokike (via phone)  
Shannon Gleason, ABB  
Mike Campbell, B&R  
Capt. Yesenky

Rick Allen, ABB  
Mark Salvetti, ABB  
Ann Marie Lyddy  
Capt. Jim Cannon

**July 16, 1997**

0800-0830	CHECK-IN	SM/AML
0830-0930	UPDATES <ul style="list-style-type: none"> <li>• IR/UST</li> <li>• Transfer</li> <li>• Tier II link</li> </ul>	JK WH/CY/CJC EN (RM?)
0930-1000	SA 39 UPDATE	JK
1000-1015	Break	
1015-1045	OU 4 UPDATE	BC
1045-1115	OU 4 WORK PLAN	JK/MS
1115-1215	OU 1 RESPONSE TO COMMENTS	JK/SG
1215-1315	Lunch	
1315-1345	IDW DISPOSAL	GW
1345-1400	SA 3, 19, 44, 49, 50 UPDATE	JK
1400-1500	OU 2 UPDATE	SM/MC
1500-1700	PREPARE RAB PRESENTATION (OU 2)	Team
1900-2100	RAB MEETING	

**July 17, 1997**

0815-0915	BLDG 7174 AND 62-770 FAC	JM
0915-1015	TRAINING	AML
1015-1030	Break	
1030-1200	SUCCESS STORIES	Team
1200-1300	Lunch	
1300-1445	TIER I/II WORKSHOP PRESENTATION	Team
1445-1500	Break	
1500-1630	METRICS	Team
1630-1700	CLOSE OUT AND CRITIQUE	AML