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MINUTES FROM ORLANDO PARTNERING TEAM MEETING ON 6 JUNE 2001 NTC  
ORLANDO FL  
6/6/2001  
NAVFAC SOUTHERN

**ORLANDO PARTNERING TEAM - MEETING MINUTES**

Date: 06-07 June 2001  
Location: Orlando  
Team Leader: Rick Allen  
Recorder: David Grabka  
Gatekeeper/Timekeeper: Wayne Hansel  
Facilitator: Stephanie Fraser-Beekman

**OPT MEMBERS:**

Rick Allen  
David Grabka  
Wayne Hansel  
Steve McCoy  
Nancy Rodriguez  
Steve Tsangaris

**SUPPORT MEMBERS:**

Barbara Nwokike  
Flip Altman (Tier II)

**GUESTS:**

Allan Jenkins (Tetra Tech)

**HANDOUTS DISCUSSED AT THE MEETING**

1. UST/IR Update and Status - June 2001 (Tetra Tech)
2. Action items
3. Remedial Alternative for OU 2 (Tetra Tech)
4. OU 2 Hand Auger Data (Tetra Tech)
5. Chemicals of Concern, OU 2 (Tetra Tech)
6. Fact Sheet – Update on Interim Remedial Action at OU 4 (Wayne)
7. McCoy Annex Landfill Plume Definition and Routine Monitoring – April 2001 (Tetra Tech)
8. OU 2 Additional DPT groundwater results and well results (Tetra Tech)
9. Master Schedule (Steve T.)
10. SA 54 soil, SPLP and groundwater analytical results (Steve M)
11. OU 4 groundwater analytical data (Steve M)

**6 June 2001****CHECK-IN**

Team checked in. Ooohhhed and aaahhhed over Steve T.'s baby pictures. Wayne and Nancy went to the renaming ceremony at the former Main Base; it has been renamed Baldwin Park. Wayne and Nancy got hats.

**Action Items**

Went through action items (see revised list at end of minutes).

## UST/IR/Transfer Updates

UST/IR: See handout UST/ IR Update and Status, June 2001.

Building 109, 128 and 2510 can be taken off the UST list. Site Rehabilitation Completion Orders for 128 and 2510 signed by FDEP 03/02/01.

Building 7174 compressor stolen. FDEP needs letter from Navy requesting MONA with designated wells, analysis to be performed and monitoring schedule.

OU 1 next sampling event scheduled for July.

OU 3 Preliminary Work Plan is to be submitted to Navy third week of June for the design of the funnel and gate remediation system.

**Action Item:** For SA 16, team needs Tetra Tech to put together a plan to address PAHs still left in ditches.

Transfer:

SA 39 – Still working on the MOA concerning dirt dig and haul. Also, the issue of no groundwater extraction or use as it is proposed now will cause the developer some problems. BCT now wants deed language allowing for groundwater extraction but only upon approval by the BCT.

SA 40 – Still working on the MOA.

SA 35 – In final legal review in SouthDiv, getting ready to transfer.

OU 2 – Wayne has worked on the FOST, but it appears that most of the property would have to be excluded at this time.

SA 29 – Developer has proposed to clean the property to unrestricted use.

Dave, Nancy and Wayne are to meet with the City to discuss platting of the Main Base Thursday at 2:00 pm.

## OU 2

Tied in by phone with Rick Arnseth with Tetra Tech. Discussed natural attenuation parameters, latest DPT work, biogenic and dissolved gases. Allen Jenkins, Tetra Tech, gave a presentation on the development of Contaminants of Concern for the site. Dave brought up that the groundwater to surface water route should be evaluated. If groundwater in wells adjacent to a surface water body exceeds surface water criteria, then those contaminants that exceed surface water quality in the wells should be COCs. Residential use scenario needs to be evaluated as the most conservative scenario. There was also some discussion as to whether background concentrations should be used to screen out COCs before dividing by the number of COCs (carcinogenic and non-carcinogenic).

## RAB Presentation

Steve T. gave his RAB presentation for what we're proposing to do at SA 17. We need to go a little deeper with DPT to delineate further areas to treat. Team had a discussion about what Steve T. should present to the RAB. Pared down the presentation he and Barbara are to give at the Containment Conference.

### **7 June 2001**

#### **Tier II Update:**

Flip asked for input from Tier I on the Tier I/II meeting. Team performed a +/- exercise on the meeting.

+'s	Δ's
This meeting was better, less touchy/feely	Better food
Timing good, been 3 years	Some of the major presenters did lousy job; lack of preparation
Place nice (but inconvenient to food/airport)	Needed problem resolution exercise
Effort to control start after lunch	Required to sit with own team; no chance to interact (suggest 1 member of a team per table)
	Team presentations; needed more time on issues (LUCs)
	Needed wrap up
	Tier II should have participated in the +/-
	Tier II hiding in the back of the room
	Locking doors after lunch on last day

#### **Training**

Stepanie had the team break up into two teams. The exercise we performed was the Gold Watch Situation. One team came to consensus. The other team was hopelessly gridlocked.

#### **OU 4**

Steve T. handed out groundwater elevation maps for shallow/intermediate/deep and analytical data from March 2001. Dave asked for influent/effluent data. Nancy said the reports are not a priority at this time as Harding ESE (a MacTech company) is being phased out.

**Action item:** Steve T. to get team the influent/effluent data from the interception wells at OU 4.

#### **OU 2 Remedial Alternatives**

Apparently there may be some areas on the golf course that may have less than two feet of cover. Steve M. provided a handout from the RI report that was a table showing hand auger data from phases I, II and III when the landfill cover was investigated. There was some discussion as to what to do with those areas with less than two feet of cover and whether the landfill material detected was just concrete rubble or was actual landfill material.

As part of several remedial alternatives, groundwater pumping was an integral component. Team discussed what to do with the water once treated. Options included sending it to the City for reuse water, spray field irrigation. FDEP brought up that one of remedies for landfills is often a cap or clay layer to prevent rainwater from infiltrating through the landfill, thus causing groundwater contamination.

#### **SA 54**

Steve M. gave a short presentation on the latest work conducted at SA 54. The OPT had tasked Tetra Tech with determining if there were SPLP leachability exceedances in PAH contaminated soils and whether groundwater had been impacted by PAHs. Testing has shown no leachability exceedances and no exceedances in groundwater. Dave discussed a possible option the team may pursue. It consists of removing the top 2 feet of PAH contaminated soil, putting down two feet of clean soil cover and requiring land use controls to restrict digging into the cover and proper management of any contaminated soil that was dug up.

**Decision:** The team decided only the northeast and southwest lobes of the soil plume (and hot spot out in the woods) need further delineation. The team has made a decision that digging up two feet of soil, replacing with clean soil and placing institutional controls on the property may be an acceptable option if the Army is agreeable with entering into a Memorandum of Agreement concerning land use controls.

#### **SA 52**

Tetra Tech pumped out the hot well at SA 52. Because of well recharge issues, did not get all the water they wanted. The concentration of dieldrin in groundwater increased. Tetra Tech is to go back out and complete the pump test.

#### **SA 18 Iron**

Steve M. updated us on iron investigation at SA 18. They are still having turbidity problems. Tetra Tech will be redeveloping the wells for another shot next month?

#### ***Critique, Agenda, Close-Out***

+'s	Δ's
Steve T. - good RAB presentation	Lightning
Allen Jenkins – good OU 2 presentation	No overhead projector

Good training; Fun	SA 18 wells – turbidity
Dinner	SA 52
Closed out three tank sites and OU 4 for HESE	
SA 54 leachability and groundwater tests	
Baby pictures	
Feedback on Tier I/II meeting	

***Future Meeting Schedule***

July 10-12, 2001 – Orlando, FL (Clearwater)

September 5-6, 2001 – Orlando, FL

## **ACTION ITEM SUMMARY July 2001**

### **Action Items (Carryover)**

1. Steve T. to schedule conference call next week to discuss permit/variance for KMnO<sub>4</sub> full scale implementation (variance is on FDEP website).
2. Steve M will conduct vertical delineation across PAH contaminated zone at SA 54 and evaluate residential/nonresidential scenarios to see cost benefit of cleaning up to residential standards.

### **Action Items (New)**

1. For SA 16, Tetra Tech needs to put together a plan to address PAHs still left in ditches.
2. Steve T. to get team the influent/effluent data from the interception wells at OU 4.

## ORLANDO PARTNERING TEAM

## AGENDA

July 10, 2001 – Orlando, FL

Team Assignments		Support	Expected guests
Team Leader:	Dave Grabka	Barbara Nwokike	Mark Salvetti
Recorder:	Wayne Hansel		Dr. Valentine
Gate/Timekeeper:	Steve McCoy		
Facilitator:	Stephanie Fraser-Beekman		
Tier II Link:	Flip Altman		

Time	Subject	Objective	Lead
<b>Tuesday – July 10, 2001</b>			
1:00	OU 4 pre-design review	Discussion/Decision	ST/RA/MS
2:30	<b>BREAK</b>	Leg stretch	
2:45	OU 4 pre-design review (continued)	Discussion/Decision	ST/RA/MS
4:00	UST Update	Information/Discussion	DG
5:00	End of day		

July 11, 2001

Time	Subject	Objective	Lead
<b>Wednesday – July 11, 2001</b>			
<del>8:00</del>	Check-In, Action Item Review	Administration	DG
8:45	IR/Transfer Update	Information transfer	SM/WH
9:30	SA 36/39/17 update	Information Transfer	SM/ST
10:00	<b>BREAK</b>	Recharge batteries	
10:15	SA 2	Information transfer	SM
10:45	SA 18	Discussion/Decision	SM
11:15	SA 54	Information transfer	SM
11:45	<b>LUNCH</b>		
1:00	OU 3	Information transfer	SM
1:30	OU 4 draft proposed plan	Discussion/word smithing	ALL
2:30	<b>BREAK</b>	Recharge batteries	
2:45	OU 2	Information transfer/Discussion	SM
3:30	Tier II presentation practice		ALL
4:30	Checkout/next months agenda (+/-)		
5:00	End of Day (travel to Clearwater)		