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MINUTES FROM ORLANDO PARTNERING TEAM MEETING ON 9 FEBRUARY 2000 NTC  
ORLANDO FL  
2/9/2000  
NAVFAC SOUTHERN

Revised 03/07/00, 11:19 AM

**ORLANDO PARTNERING TEAM  
MEETING MINUTES  
Charleston, SC  
9 February 2000**

Team Leader – David Grabka  
Recorder – Wayne Hansel

Gate Keeper/Timekeeper – Steve McCoy  
Facilitator - None

**ATTENDEES:**

**OPT MEMBERS:**

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

**SUPPORT MEMBERS:**

- Nick Ugolini (SDIV)
- Barbara Nwokike (SDIV)
- Flip Altman (Tier II)

**GUESTS:**

***Handouts Discussed At the Meeting***

1. SA-18 Background Data
2. SA 17 map and schedule
3. FDEP SA-40 Risk response
4. OU-3 Qtr Report
5. UST/IR Update and Status (January 2000)
6. OU3, SA-2 Trend Graphs

**February 9, 2000**

***Check-In, Action Item Review***

David Grabka opened the meeting at 10:00 a.m. with all OPT Members listed above in attendance. The Ground Rules were reviewed after sharing personal updates. The following are new ***ACTION ITEMS***. Carry-over action items are listed on the Action Item Summary attached.

***NEW ACTION ITEMS***

**ACTION ITEMS from FEBRUARY 2000 OPT Meeting**

1. **Rick ask John about burn samples and HLA support for soil removals.**
2. **David review new background data for SA 18.**
3. **Everyone look at data for SA 8 and be prepared to discuss ROD.**
4. **Wayne talk to property owners at SA 2 about contaminated groundwater.**

**UST/IR/Transfer Updates**

UST/IR: See handout, UST Update and Status, February 2000. See handout (updates are bold/italicized in the handout). Environmental Enterprise Group (EEG) is ready to start soil removals. They will start February 21.

**Action Item:** Rick Ask John about burn samples and HLA Sampling Support

OU-1 Semi-annual sampling and inspection completed 12/30/99. Draft report will be issued 3/00

OU-3: TINUS issued QTR Report 2/1/00.

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OU-4: KmnO4 pilot study Started 2/10/00. QTR Report for recir wells will be issued 3/00.

SA 2, 52, OU-3: Quarterly monitoring report issued 2/4/00.

SA 21: Revised draft decision document issue2/00 for review.

SA 25: Draft decision document issued 2/00.

SA 40: Site specific risk issued by TtNUS 1/25/00.

SA 52: QTR Report issued 1/10/99. Draft decision doc issued 1/00.

Transfer:

- McCoy and Herndon GOAA FOSTs and EBSTs are in Final review.
- FOST Addendum for Main Base to start next week
- Only 1 major FOST left, McCoy Annex landfill/golf course.

2. Tier II:

- Nothing new to report.
- Next Tier II meeting 15<sup>th</sup>, 16<sup>th</sup>, 17<sup>th</sup> of March in Orlando.

## **SA 17 IRA**

Steve T handed out drawing and schedule for IRA to remediate groundwater CH2M Hill will take samples to fill data gaps and provide samples for bench tests.

## **SA 18 Secondary Standard Options**

Steve and Rick worked up and proposed new background calculated for McCoy. Wayne found background data from St John District that was similar to that calculated by Steve.

**Action Item: David to evaluate data and take to Mgmt.**

## **OU-3 ROD**

Discussed data that Steve sent out. While SA 9 looks ok for MOP SA 8 caused concern due to high levels throughout the site.

**Action Item: Everyone look at data for SA 8 and be prepared to discuss ROD.**

## **Study Area 2 QTR Report**

Team reviewed and discussed Study Area 2 QTR data. No surprises data looks ok for MOP with ORC if needed.

**Action Item: Wayne talk to property owners at SA 2 about contaminated groundwater.**

## **SA 40 Arsenic**

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State shot down use of multi-family risk by making ridiculous requirements that multi-family units be restricted to rentals with a requirement that no one can stay more than 8 years. It shows that FDEP risk personnel do not fully understand risk calculation and continue to take the most conservative position possible.

We discussed how best to do additional sampling to resolve the issue. No decision was made.

## **OU-2 Risk Approach**

Steve and David talked about FDEP comments and basically risk folks are still talking.

## **OU-4 UVB wells**

Steve T said UVB-1 was shutting down and UVB-2 was pumping 1.5 to 2 GPM.

**Decision:** The team decided to move forward with replacing UVB wells with extraction wells.

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

### POSITIVES (+)

Short meeting  
A decision was made  
2 Steves  
Carrot cake

### DELTAS (δ)

Only made 1 decision  
No Ann Marie  
Wayne's flue  
Hotel

## ***Future Meeting Schedule***

March 14 and 15, 2000 – Orlando  
April 25 and 26 – Tallahassee  
May 16 and 17 – Orlando  
June 27 and 28 - Atlanta

# ORLANDO PARTNERING TEAM AGENDA

14 & 15 March 2000

Orlando, FL

<u>TEAM ASSIGNMENTS</u>		<u>SUPPORT</u>	<u>EXPECTED GUESTS</u>
Team Leader:	Wayne Hansel	Barbara Nwokike (SDIV)	Rick Arnseth
Recorder:	Steve McCoy	Nick Ugolini (SDIV)	
Gate/Timekeeper:	Nancy Rodriguez		
Facilitator:	Ann Marie Lyddy		
Tier II Link:	Flip Altman		
<u>Time</u>	<u>Subject</u>	<u>Objective</u>	<u>Lead</u>
<b>Tue, March 14</b>			
1300	Check-In, Action Item Review	Administration	DG
1345	UST/IR/Transfer Updates	Information transfer	RA/WH
1430	Tier II Updates	Information transfer	FA
1445	SA 18 Background Analysis	Information transfer/ Discussion/Decision	SM
1530	<b>BREAK Visit OU-4</b>		
1600	OU4 recire wells	Discussion	ST
1630	SA3 Closout Report	Finalize	SM
1700	RAB Presentation	Prepare and make slides	WH
1745	EOD		
<b>Wed, March 15</b>			
0830	OU-2	Discussion	SM
0900	SA 39 & 40	Discussion/Decision	SM/WH
0930	OU-3 ROD	Discussion/Decision	RA/SM
1030	Break		
1045	OU-1 QTR Report Data	Discussion	ST
1115	SA2, 39 NA	Discussion	CM
1200	Lunch		
1300	SA 2	Discussion	SM
1330	Transition Manual	Finalize	SM
1430	SA 2, 52, 21, 25 Decision Docs	Finalize	SM
1530	Break		
1545	SA 17 & 18	Discussion	SM/ST
1615	Check out		WH
1700	Adjourn		
1900-2100	RAB Meeting		

**ACTION ITEM SUMMARY**  
**February 00 Meeting**

*NEW ACTION ITEMS*

**ACTION ITEMS from FEBRUARY 2000 OPT Meeting**

1. Rick ask John about burn samples and HLA support for soil removals.
2. David review new background data for SA 18.
3. Everyone look at data for SA 8 and be prepared to discuss ROD.
4. Wayne talk to property owners at SA 2 about contaminated groundwater.

**Carryover Action Items**

1. HLA to modify draft ROD document when comments are received. **Status:** Ongoing.
2. Steve to develop decision documents for SA21 and SA25. **Status:** Ongoing.
3. Steve to survey and mark restricted areas and site boundaries (SA29, SA2, and OU2). **Status:** Ongoing.
4. Al, Steve, and Rick will coordinate to complete schedule. Final will be distributed to the OPT for site management, business planning purposes, and developer coordination. Final will be uploaded to David Pullman/CH2M HILL to compile in the master schedule for SouthDiv. **Status:** Ongoing?
5. Have discussions with FDEP risk assessors regarding the PAH risk calculation process (SA 54). **Status:** Ongoing (additional delineation necessary).
6. Steve to sample surface soil at the former excavation at Bldg. 2079, for lead at four sidewall locations to verify concentrations at the edges of the excavation. Resample south wall of former excavation for arsenic. **Status:** Ongoing
7. Rick: When data are available revise SA35 SSR, update report and revise as per comments received during the meeting. **Status:** Ongoing
8. Rick: Update SA40 SSR as per comments received during the meeting and Dave's recommendation for a risk-based remedy. **Status:** Ongoing.
9. Nick: Excavate soil around the four soil sample locations at SA 16 (9, 11, 13, and 14). **Status:** Will be done when soil excavations are done - likely in February.
10. HLA to modify OU 3 draft ROD document when comments are received. **Status:** Ongoing
11. Steve to develop decision documents for SA21 and SA25. **Status:** Ongoing
12. Steve to survey and mark restricted areas and site boundaries (SA29, SA2, and OU2). Scheduled for January. **Status:** Ongoing
13. Al, Steve, and Rick will coordinate to complete schedule. Final will be distributed to the OPT for site management, business planning purposes, and developer coordination. Final will be uploaded to David Pullum/CH2M HILL to compile in the master schedule for SouthDIV. **Status:** Ongoing?
14. Steve: Have discussions with FDEP risk assessors regarding the PAH risk calculation process (SA 54). **Status:** Ongoing (additional delineation)
15. Steve: Sample surface soil at the former excavation at Bldg 2079, for lead at four sidewall locations to verify concentration at the edge of the excavation. Resample south wall of former excavation for arsenic. **Status:** Ongoing (January)
16. Rick: When data are available revise SA35 SSR, update report and revise as per comments received during the meeting. **Status:** Ongoing (January)

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17. Rick: Update SA40 SSR as per comments received during the meeting and Dave's recommendation for a risk-based remedy. Status: Ongoing
18. Nick excavate soil around the four soil sample locations at SA 16 (9, 11, 13, and 14). Status: Will be done when soil excavations are done – likely in March
19. Nick to get Monitoring Only Plan for Building 200 under contract.
20. After Steve M. makes the required changes to the decision document to SA 2, Dave to get written comments back to him. Ongoing
21. Wayne to look into where the Department of Interior is in the process of creating deeds for the area they control. Wayne also to advise them that institutional controls are required for properties that they currently own. Ongoing
22. Wayne to get with developer to determine if they can live with restrictions that would be necessary to restrict exposures to that agreed for a multi-family housing scenario. (Study Area 40) Ongoing
23. Steve M. to revise copy of Environmental Status and Institutional Controls Implementation manual based upon comments received during the table top review. Ongoing

### **Completed Action Items**

1. OPT to review OU3 DRAFT ROD and send comments to Rick Allen one week prior our next team meeting. Status: Done.
2. To Assist Dave in completing the FDEP site database, Steve to provide lat./long. coordinates for each SA, OU, and tank site. Rick/John to provide "pill map" to Steve to help locate tanks. Status: Done.
3. Steve to incorporate IC text into SA2 and SA52 decision documents. Status: Done, discussed during meeting.
4. Dave to investigate risk-based remedies for exceedances at excavation boundaries at SA40. Status: Done. Discussed during meeting.
5. AI to make copy of statewide sediment quality report (waste characterization for disposal) and send to Steve McCoy. Status: Done.
6. John K.: E-mail draft of success story to OPT prior to next meeting. Status: Done
7. OPT to evaluate options for handling SA 18/secondary standards and communicate with other team members prior to next meeting. (Agenda item for next meeting - 2 hours). Status: Done. Discussed during meeting.
8. John K to find pill map and transmit to TiNUS. Status: Done. See A.I. #2.
9. Barbara to coordinate Cape Canaveral field trip. Status: Dropped. Trip cancelled.
10. AI/Steve T. to get as-built of the AS/SVE system at Building 7174 to FDEP.
11. Dave to check with other RPMs and management to determine whether other sites in Florida are being addressed/remediated for secondary standards exceedances only.
12. Steve to look at data from McCoy Annex sites to determine if other study area investigation wells can be used for identification of regional groundwater quality for use in comparison to SA 18 results.
13. Steve M. to attempt to derive site specific SCTL for multi-family housing scenario. (Study Area 40)
14. Dave to look up 95% UCL and 3 X hot spot removal guidelines to determine if guidelines specify quarter acre as exposure area for the residential scenario. (Study Area 40)
15. CH2M Hill to prepare letter stating volumes of wastewater disposed and where disposed.
16. HLA to provide site map showing areas to be removed and dig volumes (SA 16) to Nick so he can get work authorized for the former Detachment when they do our removals with our petroleum sites.

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17. Wayne to register the team for the Navy's Remediation Conference and Innovative Technologies at the Hilton Airport hotel for February 10<sup>th</sup>. Wayne to get with team if individuals need to register separately.