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MINUTES FROM ORLANDO PARTNERING TEAM MEETING ON 13 DECEMBER 1999 NTC ORLANDO FL
12/13/1999
NAVFAC SOUTHERN

ORLANDO PARTNERING TEAM
MEETING MINUTES
Atlanta, GA
13-14 December 1999

Team Leader - Al Aikens
Recorder – Rick Allen

Gate Keeper/Timekeeper – Dave Grabka
Facilitator - Ann Marie Lyddy

ATTENDEES:

OPT MEMBERS:
Al Aikens
Rick Allen
David Grabka
Wayne Hansel
Steve McCoy
Nancy Rodriguez

SUPPORT MEMBERS:
Barbara Nwokike (SDIV)
Nick Ugolini (SDIV)
John Kaiser (Tier II)

GUESTS:
Mike Campbell (TTNus)
Dave Jenkins (EPA)

Handouts Discussed At the Meeting

1. Sample letter requesting permission to install monitoring well at Herndon Annex neighborhood
2. Open OPT ACTION ITEMs (Updated December 1999)
3. UST/IR Update and Status (December 1999)
4. SA 36 Proposed Soil/Groundwater Investigations
5. Change Management Presentation (Anne Marie)

December 13, 1999

Check-In, Action Item Review

Al Aikens opened the meeting at 1:00 p.m. with all OPT Members listed above in attendance. Steve Tsangaris will be replacing Al for CH2Mhill on the OPT. Wayne had a painful eye operation. Rick sold his sailboat. John K. joined the Parrot heads at a Buffett concert. Steve went to his stepdaughter's wedding in SC. Nancy went to the Windy City to visit her sister and will be leaving soon for PR. Dave had a tolerable Thanksgiving and got his third haircut of the year. Nick is getting increased responsibilities at Cecil Field. Ground Rules were reviewed after sharing personal updates. The following *ACTION ITEMs* were reviewed. Carry-over action items are listed on the Action Item Summary attached. Agenda was reviewed and modified.

ACTION ITEM REVIEW

ACTION ITEMS from November 1999 OPT Meeting

1. **Action Item:** OPT to review OU3 DRAFT ROD and send comments to Rick Allen one week prior our next team meeting. **Status**: Ongoing

2. **Action Item:** 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**: Ongoing.

3. **Action Item:** Nancy will search for examples of documents issued to notify owners of property impacted by off-site migration of contaminated groundwater for CERCLA sites (ICs). **Status**: Didn't find any. Done

4. **Action Item:** Wayne, with support from Steve, will draft an off-site property owner notification letter for review for SA2. **Status**: Done (handout)

5. **Action Item:** Dave to e-mail IC text (with the agreed upon modifications) for SA2 and SA52 to Steve. **Status**: Done

6. **Action Item:** Steve to incorporate IC text into SA2 and SA52 decision documents. **Status**: Ongoing

7. **Action Item:** Wayne to prepare a point paper using site data and past decisions to argue against the enforcement of Secondary Standards through active remediation or monitoring over notification. **Status**: Done

8. **Action Item:** HLA to modify OU 3 draft ROD document when comments are received. **Status**: Ongoing

9. **Action Item:** Steve to develop decision documents for SA21 and SA25. **Status**: Ongoing

10. **Action Item:** Steve to survey and mark restricted areas and site boundaries (SA29, SA2, and OU2). Scheduled for January. **Status**: Ongoing

11. **Action Item:** Wayne to provide Al with information to update schedule for EBSTs and FOSTs/FOST addenda. **Status**: Done

12. **Action Item:** 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

13. **Action Item:** Steve: Review literature to see if data supports PAH detections along unpaved roadways (SA 54). **Status**: Done.

14. **Action Item:** Steve: Have discussions with FDEP risk assessors regarding the PAH risk calculation process (SA 54). **Status**: Ongoing (additional delineation)

15. **Action Item:** David: review data in more detail and discuss PAH risk calculation issue with fellow RPMs (SA 54). **Status**: Done

16. **Action Item:** Nancy the check with EPA resources regarding PAHs near unpaved roadways (SA 54). **Status**: Done

17. **Action Item:** Rick: Finalize SA42 SSR. **Status**: Done

18. **Action Item:** 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)

19. **Action Item:** Rick: When data are available revise SA35 SSR, update report and revise as per comments received during the meeting. **Status**: Ongoing (January)

20. **Action Item:** Nancy to complete her review of the SA40 SSR and coordinate her comments with Rick. **Status**: Done (original EPA comments)

21. **Action Item:** Dave to investigate risk-based remedies for exceedences at excavation boundaries at SA40. **Status**: Ongoing

22. **Action Item:** Rick: Update SA40 SSR as per comments received during the meeting and Dave's recommendation for a risk-based remedy. **Status**: Ongoing

23. **Action Item:** 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

24. **Action Item:** Barbara to make hotel arrangements in Atlanta for December OPT meeting. **Status**: Done

UST/IR/Transfer Updates

1. UST/IR: See handout, UST Update and Status, December 1999. See handout (updates are bold/italicized in the handout).

2. Transfer:

   - City wants a fire station at McCoy, Navy preparing a FOSL
   - FOST for Herndon has been updated, excludes plume area
   - McCoy FAA parcel

- Developer may not permit us to install a well at McDonald's (UST not signed off) **action item:** Wayne to write a letter to the Developer requesting microwell at McDonald's

3. Tier II:

- Tier II meeting 8-9 Dec 99 in Orlando.
- Facilitation contract: decision by January
- Jt. Tier I/II meeting delayed till Spring
- Charleston fixed fee with Charleston Naval Shipyard; decision on selection will go to NAVFAC; SDIV. Fixed fee investigations are regarded as a tool for some future sites, not policy
- EPA not completely funded; funding will decrease in future years
- LUCAT (land use controls after transfer); FOSTs can be conditionally approved by the State prior to deed restrictions being written; FOSTs will include a description of the controls and the commitment to incorporate restrictions into the deed
- Secondary Standards discussion 1-1/2 hours
- Flip Altman will replace John Kaiser as Tier II, Earl Bozeman will serve as stand-in for Flip

OU 2 Presentation – Steve McCoy/Mike Campbell

- Selected wells were resampled, and attempts were made to reduce turbidity (microwell inserts into existing wells)
- Turbidity was reduced in only one well. Both organics and inorganics were detected less often in resampled wells (primarily gross alpha/beta, aluminum, iron, PCE, TCE [ppm range], VC)
- Surface water was resampled and TT added 6 upstream sample locations
- Sediment detected various pesticides as exceedances; one exceedance of PAHs; gross alpha exceedances

SA 36 Sampling Locations – Steve McCoy (refer to handout)

- Discussion about whether parcel is residential or recreational
- **Action Item:** Dave to research who has been doing TRPH speciation, costs, methods, labs
- **Action item:** Wayne to determine what land use the parcel will become according to Developer's current plan
- Groundwater: install well 04 (which was abandoned) to confirm antimony exceedances; aluminum NFA since within background concentrations; TCE resample, evaluate, evaluate need for additional wells, water levels, NA parameters

SA 52 (parking lot)

Latest results indicate dieldrin is now downgradient, may require additional wells to delineate

End of day. Adjourn to Nancy's for lobster bake.

December 14, 1999

Area C Sediment Success Story (J. Kaiser)

- Time Savings
- $ Savings
- Cooperation
- Out of the Box Approach

John showed the OPT the new format for success stories

Action Item: Al to make copy of statewide sediment quality report (waste characterization for disposal) and send to Steve McCoy.

Action Item: John K. to email draft of success story to OPT prior to next meeting.

Secondary Standards — John Kaiser/Dave Grabka

John reported on secondary standards discussions at Tier II meeting. There was controversy regarding whether or not Tier II should discuss this issue at all. The OPT's point paper and FDEP "rebuttal" was "out of procedure". Tier II has taken action item to research how to raise an issue to the Tier II level. FDEP looked at 2nd standards and the criteria the OPT uses to handle them. Questions: are the standards enforceable, is this precedent setting, do teams still have flexibility to handle difficult issues? The Florida Administrative Procedures Act states that anything that is in the statutes has to be followed; any departure is regarded as a criminal act and the offending party can be prosecuted. Tier II looked at the filtered/unfiltered, turbidity, how slow is low flow sampling, chemical makeup of soil sampled, are the samples allowed to settle prior to analysis in lab; geochemical correlations (elements occur in certain ratios in certain soils) and how they can indicate influence from site activities or indicate natural conditions. Tier II recommended additional sampling (precise sampling techniques, geochemical correlation?) to see if OPT can come up with a solution that proves no releases; LUC may be an alternative, aquifer condemnation is difficult, aquifer exemption is more frequently done. J. Kaiser found himself arguing the case for 2ndary standards. Under BRAC, the Navy is not required to clean up the aquifer; LUC are not attractive to the City. A statewide study has no validity to the local data at McCoy Annex.

Action Item: 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)

Action Item: Rick to send Steve updated alum/iron tables that also include filtered data

Training – Change Management (Anne Marie)

SA 3 Closeout (Steve McCoy)

Steve reports that the new well at SA 3 (-05) and well –01 are both below the GCTL for PCE. This means that the two original well locations are both below screening concentrations for two successive sampling episodes. The OPT discussed how to properly close out the site. Nancy and Dave need a closure report, reference the decision document, remove groundwater restrictions on the deed (parcels 3A and 3B). Wayne suggested producing a site closure report, which would include: request that monitoring be discontinued, removal of deed restrictions and groundwater use restriction, all analytical data documenting decision for wells -01, -04 and –05 only , possibly a FOST addendum, and a signature block for the BCT; TTNus will issue a site monitoring report and refer to that in the site closeout report.

SA 35, 37, and 40

SA 35. Need to resample north side of Bldg 2079 (TT will sample in January) for Pb and As. Have fixed missing samples in Appendix C and added chem boxes to DET figures in appendix. Need to add words recommending resample at Bldg 2079 in text and add section containing resampling data. Otherwise, site report has addressed all comments. Changes on 1-16 in HLA report suggested by Nancy.

SA 37. Add chem boxes figures to DET report (included as appendix) to facilitate review; add chem boxes from DET data to Figure 5.

SA 40. Nancy suggested changes on pp. 3-7 and 4-1 to fix incorrect statement regarding confirmation samples; fix figure 3-2 to better reflect DET's figure (10-foot additional excavation along west border to depth of 1 foot bls). Dave to see risk assessors to determine if arsenic PAHs impose unacceptable risk of exposure at SA 40.

Action item: John K to find pill map and transmit to TTNus.

Action item: Barbara to coordinate Cape Canaveral field trip

Critique, Agenda, Close-Out

POSITIVES (+)	DELTAS (δ)
Nancy's party	Strayed on a few processes
Lobster	Noise/knocking on ceiling
Dave Jenkins/groundwater discussion	Al sick/Rick's back/Anne Marie's back
Good team discussion in training	Losing J. Kaiser and Al - team maladies

Future Meeting Schedule

December 13 and 14, 1999 - Atlanta
January 18 and 19, 2000 (afternoon start on 1/18) - Orlando
February 23 and 24, 2000 - Charleston
March 14 and 15, 2000 - Orlando

OPT AGENDA
January 18 and 19, 2000
Orlando, FL

TEAM ASSIGNMENTS		SUPPORT	EXPECTED GUESTS
Team Leader:	Rick Allen	Barbara Nwokike (SDIV)	Dave Jenkins/EPA
Recorder:	Dave Grabka	Nick Ugolini (SDIV)	(for OU3 ROD)
Gate/Timekeeper:	Wayne Hansel		Mike Campbell/TTNus
Facilitator:	Ann Marie Lyddy		(for OU2 Discussion)
Tier II Link:	Flip Altman		

Time	Subject	Objective	Lead
Tuesday, January 18			
1300	Check-In, Action Item Review	Administration	RA
1400	UST/IR/Transfer Updates	Information transfer	RA/WH
1445	Tier II Updates	Information transfer	FA
1500	**BREAK**		
1515	SA 18 2nd Standards	Discussion/Decision	DG
1715	Adjourn		
Wednesday, January 19			
0800	SA 40	Discussion/Decision	RA
0900	Training	Improvement	AML
1000	**BREAK**		
1015	SA 2, 21, 25, 52 Decision Docs	Discussion/Review	SM
1045	Developer Plan for Arsenic	Information transfer	WH
1115	Sign SA 37 report	And another one bites the dust	RA
1130	Success story OU4 sediment	Discussion/Decision	JK
1200	**LUNCH**		
1315	OU 3 ROD Comments	Discussion (Decision?)	RA
1415	**BREAK**		
1515	SA2, 3, 52, OU3, OU 4 quarterly monitoring report	Information transfer	SM/ Steve Tsangaris
1615	RAB presentation		WH
1715	Adjourn		Steve Tsangaris
1900	RAB meeting		
Thursday, January 20			
?	Field trip to OU 4?	Information transfer?	Steve Tsangaris?
?	Field trip to Cape Canaveral – Fenton's reaction?	Information transfer?	BN?

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December 99' Meeting

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4) HLA to modify OU 3 draft ROD document when comments are received. Status: Ongoing

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