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MINUTES FROM ORLANDO PARTNERING TEAM MEETING ON 18 AUGUST 1999 NTC
ORLANDO FL
8/18/1999
NAVFAC SOUTHERN

ORLANDO PARTNERING TEAM MEETING MINUTES

Charleston, SC
18-19 August 1999

Team Leader - Al Aikens
Recorder - Wayne Hansel

Gate Keeper/Timekeeper - Steve McCoy
Facilitator - Ann Marie Lyddy

ATTENDEES:

OPT MEMBERS:

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

SUPPORT MEMBERS:

Barbara Nwokike (SDIV)

GUESTS:

Handouts Discussed At the Meeting

1. Open OPT *ACTION ITEMS* (Updated August 1999)
2. UST/IR Update and Status (August 1999, 5 pages)
3. 2273 well options
4. SA9 boring log
5. OU2 micro well options

August 18, 1999

Check-In, Action Item Review

Al Aikens opened the meeting at 8:30 am with all OPT Members listed above in attendance. Ground Rules were reviewed after sharing personal updates. *ACTION ITEMS* (see attachment) were reviewed. Carry-over action items are listed. Agenda was reviewed and modified.

CARRYOVERS

1. *ACTION ITEM:* David, meet with UIC people and other waste clean-up people about OU 4 Pilot Study. **Status:** *Ongoing, FDEP has received the request for variance for potassium permanganate from HLA. According to Bill Neimes, the variance request looks good and he will recommend approval to FDEP's Office of General Counsel. Per David, variance has been signed.*
2. *ACTION ITEM:* Gary to issue letter re tanks (Aug 10 HLA letter), locate wells (SA 39). **Status:** *Ongoing. Wayne H. to follow up. Steve to attempt to locate damaged wells during the investigation and abandon them as appropriate.*
3. *ACTION ITEM:* T&NUS to prepare fact sheet and mini-ROD for SA 52. **Status:** *Fact sheet done. Mini-ROD to follow. Draft should be out week of August 23.*
4. *ACTION ITEM:* Nick U. to implement soil removal at Bldg. 369. **Status:** *Pending until new contractor is brought online, anticipated for November-December 1999.*
5. *ACTION ITEM:* Nick U. to implement soil removal at Bldg. 2036. **Status:** *Pending until new contractor is brought online, anticipated for November-December 1999.*
6. *ACTION ITEM:* *OU-4 - Dave to find out if Ligia has looked at risk assessment comments or University of Florida risk assessors. If there are outstanding issues, see if teleconference can be set up. **Status:** Yes, comments reviewed. Response to comments were adequate Ch 62-777, FAC replaced Ch 62-785, FAC effective*

04 Aug 99. Revised surface water criterion for Al is 13 µg/L. Teleconference not performed; David will arrange. **Ongoing**

7. **ACTION ITEM:** RA finalize SSC report for SA 18 with the groundwater sampling results and soil remediation results after receipt of the DET report. **Waiting for Detachments Report.**

UST/IR/Transfer Updates

1) UST/IR: See handout, UST Update and Status, August 1999. Highlights are as follows:

Rick Allen went over updates of UST and IR sites. Action Items generated from the discussion are

2) Transfer: Final MOA w/ restrictive covenants is pending. WH is waiting for comments on draft FOST and EBS for Herndon Annex and McCoy Annex GOAA parcels.

3) Tier II: John Kaiser gave brief update. Orlando will give presentation at next Tier II meeting in Orlando.

SA 54

Signed off the HLA site screening report - TtNUS has work plan for additional investigation.

Institutional Controls

Three party MOA between City, Navy and FDEP as third party beneficiary. David has drafted letter with comments about deeds. Requested environmental easements for all parcels with institutional controls.

Action Item: David - Email Wayne informal comments on deed as soon as possible.

Tanks

John Kaiser - Tank site with slight exceedances should not be investigated any more. TtNUS report shows unexceptionable exceedance.

Action Item: Nick check with shipyard to see if there is reason for stopping before site was clean and get data so David can sign off tanks.

OU 4

UVB1 limited by withdrawal to 2 to 2 1/2 gpm. UVB2 1/2 gpm, don't know why. Al asked if wells should remain part of remedy in FFS. We need to keep system operating until pilot is done and remedial process is selected if possible. Limited flow may not meet IRA goals. 4th Qtr Report should be out in 2 weeks

SA 2 - Monitoring Plan/FFS

FFS: 4 alternatives proposed: (No action, natural attenuation, pump-and-treat, pump-and-treat and recirculate with enhanced biodegradation) Sparging not recommended because it could cause upward migration with exceedances to

the shallow groundwater. Draft report to be issued in a week or two. David sent out comments and Nancy has sent her copy to Dave Jenkins for his review. Decision document is in progress.

SA 54

Steve presented modifications to the site sampling plan. **Decision:** Take samples at 10 and 20 ft interval on eastern portion of site. Sampling will be done 2nd or 3rd week of September.

ACTION ITEM: SM determine who and how sample will be mixed if tube are use for sampling and put in sampling plan.

SA 3 Groundwater Monitoring

During a recent and other past sampling events dry monitoring wells were encountered. What should be done. Team response to dry monitoring wells. **Decision:** If there is no water the next sampling try, install new well to get sample.

BRAC Strategy Conference

Discussed. Important members for FDEP(Management) were not at the conference, most teams have unrealistic schedules and **Money** is the biggest hurdle. Not very productive because goals and objectives were not clear.

OU-2

Resampled MWs using ultra-low flow got to 10 NTU on approximately 2/3 of the wells, other wells 25NTU level (colored water), SW and sed sampling next week.

OU-3

Steve handed out boring data and boring log for new well ground water is back to normal

SA-39

TtNUS installed 2 intermediate fairly clean so Tt did not install double cased well.

Shipyard IRA data reports

AJ gave out reports and went through one of the sites. All data was below 3 time's action level or was out of Study Area like at OU3 SA8. Only area, which requires notice, is SA 39 where solid waste was left in place.

Action Item: AJ get map and Data for SA 8 out to team by next week.

Parking Lot

IDW - Action Item: DW Barbara get Data and Letter to AI so he can dump IDW for OUI.

Tanks site 2273 - **Action Item** David check old SAR on well location and get back to Steve.

Decision: Abandon properly all compliance wells on site if they can be found

OU2 - Some of the wells will not clear up. **Action Item:** TtNUS will recommend option of putting micro-well and additional sand pack in existing wells.

Work Plan Soil Investigation (SA 54)

Work Plan GW Investigation (SA 39)

Well Installation (Bldg. 2273)

Institutional Controls

Boring Log 2 inch well SA 9

Tank Sites

Critique, Agenda, Close-Out

POSITIVES (+)

Location
Shipyards reports
SA 54 Signed off
Covered Agenda Efficiently
Battery Walk

DELTAS (-)

NO Nick
MOLD
Survey again

Future Meeting Schedule

September 14 and 15, 1999 - Orlando

October 20 and 21, 1999 - Tallahassee

November 17 and 18, 1999 - Orlando

December 13 and 14, 1999 - Atlanta (to reevaluate based on need)

ACTION ITEM SUMMARY

Status August 99' Meeting

1. *ACTION ITEM:* David, meet with UIC people and other waste clean-up people about OU 4 Pilot Study. **Ongoing**
2. *ACTION ITEM:* Wayne follow-up with the issue letter re tanks (Aug 10 HLA letter), locate wells (SA39) **Wayne check with City.**
3. *ACTION ITEM:* TtNUS to prepare mini-ROD for SA 52. **In preparation should be out week of August 23.**
4. *ACTION ITEM:* Nick U. to implement soil removal at Bldg. 369. Pending until new contractor is brought online, which is anticipated for November-December 1999.
5. *ACTION ITEM:* Nick U. to implement soil removal at Bldg. 2036. Pending until new contractor is brought online, which is anticipated for November-December 1999.
6. *ACTION ITEM:* Rick to finalize report for SA 36. **Done.**
7. *ACTION ITEM:* Dave to check to find out if it is absolutely necessary to have the variance approved in writing prior to running a Pilot Study. It is believed that Pilot Studies may be exempted from the process. **Yes and No, with workplans approved project could go forward.**
8. *ACTION ITEM:* DG to set up telecon with U of F risk assors, Ligia, HLA to discuss and resolve SW and sediment at control locations for OU 4. **Not done yet.**
9. *ACTION ITEM:* Steve to get the latest groundwater analytical data to Rick and rest of the team for OU-3 to be referenced in the Proposed Plan.
10. *ACTION ITEM:* Barbara to get the Detachment's soil removal report out to the team, also for incorporation into the Proposed Plan. **Done**
11. *ACTION ITEM:* RA to provide Wayne with a green-covered version of the SSR for SA 39. **Done.**
12. *ACTION ITEM:* SM to include NA parameters to the analyte and field measurement list for the further characterization of SA 39. **Done**
13. *ACTION ITEM:* BN/SM determine if, and issue as appropriate, a Technical Directive needs to be issued to officially add SAs 36 and 39 to TtNUS's statement of work. **No - Done**
14. *ACTION ITEM:* SM - Update sampling plan (wells, and frequency) for SA 2 to identify the rationale for the sampling (groundwater, exposure concentration, etc.), obtain owners' permission, identify how to collect the sample from the systems. **Done**
15. *ACTION ITEM:* RA issue draft FFS report for SA 2 by 30 Jul 99. **Done July 27**
16. *ACTION ITEM:* RA to reproduce and distribute the SSR for SA 36. **Done**
17. *ACTION ITEM:* RA finalize the SSR for SA 54 with the indicated changes, remove references to PAHs associated with forest fires at Cecil Field. **Done.**
18. *ACTION ITEM:* SM develop a soil sampling plan for SA 54 for the northeastern area implement soil sampling plans for the west and NE. **Done.**
19. *ACTION ITEM:* RA check with Bill Olson for microwell construction at SA 9. **Done**
20. *ACTION ITEM:* SM install a 2-inch monitoring well beside one of the microwells as SA-9. **Done**
21. *ACTION ITEM:* SM review historical SVOC data from SA 9 with the intent of reducing the number of wells sampled for SVOCs. **Done.**

22. *ACTION ITEM:* SM at SA 39 install a double-cased well at DPT-005 screened 75-80 feet, and 4-well cluster at DP009 (screened across the water table, on top of the clay, 45-50 feet and 75-80 feet) adjacent to DPT sampling intervals; replace 17, 18, 19, 20, 21, and 22; a new well approximately 40 feet off of the SW corner of BLDG 137 screened above the clay; sample for VOCs and NA parameters. Attempt to locate wells impacted by the utility construction corridor and abandon them as they encountered. **Done - Installed 2 intermediate fairly clean so It did not install double cased well**
23. *ACTION ITEM:* RA finalize SSC report for SA 18 with the groundwater sampling results and soil remediation results after receipt of the DET report. **Waiting for Detachments Report.**

ACTION ITEM SUMMARY

For September 99' Meeting

CARRYOVERS

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13. **Action Item** *David check old SAR on well location and get back to Steve.*
14. **Action Item:** *TtNUS will recommend option of putting micro-well and additional sand pack in existing wells.*

OPT AGENDA
September 29 and 30, 1999
Orlando FL

TEAM ASSIGNMENTS

Team Leader: Wayne Hansel
 Recorder: Steve McCoy
 Gate/Timekeeper: Nancy Rodriguez
 Facilitator: Ann Marie Lyddy
 Tier II Link: John Kaiser

SUPPORT

Barbara Nwokike (SDIV)
 Nick Ugolini (SDIV)

EXPECTED GUESTS

| <u>Time</u> | <u>Subject</u> | <u>Objective</u> | <u>Lead</u> |
|---------------------------|----------------------------------|----------------------|-------------|
| Wed, September 29 | | | |
| 0930 | Check-In, Act Item Review | Administration | WH |
| 1015 | IR/Transfer Updates | Information transfer | RA/WH |
| | Tier II Updates | Information transfer | JK |
| 1100 | SA Reports | Review/Decision | RA |
| 1145 | LUNCH | | |
| 1300 | RAB PREP | TEAM WORK | WH |
| 1400 | OU-3 ROD & Data, OU4 RI, SA2 FFS | Discussion | RA/SM |
| 1500 | BREAK | | |
| 1515 | SA52, SA2 Decision Doc | Review | SM |
| 1615 | OU4 Workplan/QTR Report | Discussion | RA |
| 1700 | EOD RAB 1900 | | |
| Thur, September 30 | | | |
| 0830 | OU2 | Update | SM |
| 0930 | SA 39 | Discussion | SM |
| 1000 | BREAK | | |
| 1030 | SA2 Monitoring Data | Discussion | SM |
| 1100 | Training | Team Strengthening | AML |
| 1200 | Lunch | Information transfer | ALL |
| 1300 | Tier II Presentation | ??? | WH |
| 1400 | Closeout | | |
| 1500 | Adjourn | | WH |