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MINUTES FROM ORLANDO PARTNERING TEAM MEETING ON 6 MARCH 2001 NTC
ORLANDO FL
3/6/2001
NAVFAC SOUTHERN

~~03/06/01~~
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ORLANDO PARTNERING TEAM - MEETING MINUTES

Date: 06-07 March 2001
Location: Orlando
Team Leader: Nancy Rodriguez
Recorder: Steve Tsangaris
Gatekeeper/Timekeeper: Rick Allen
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:

John Kaiser (HESE)

HANDOUTS DISCUSSED AT THE MEETING

1. UST/IR Update and Status - March 2001 (Steve M.)
2. Action items
3. SA 54 PAH Sample Results Figures
4. SA 17 Sample Summary Tables and Figures
5. Briefing Packet, Joint Tier I/ Tier II Meeting
6. OU 2 Monitoring Well/Drive Point Locations, February 2001
7. SA 39 Baseline Groundwater Sampling Results

6 March 2001

CHECK-IN

Wayne just hanging around, wife fine, daughter gets to travel again; Steve M., went back to Idaho, had a date with an old classmate, held/bruised her hand; Dave, now has no life, staying busy with work; Stephanie, playing more golf, busy with teaching and entertaining guests; John K., finally getting sleep, baby is getting a tooth, older son dislocated shoulder; Rick, building condo for kitty, went to the symphony; Steve T., went to St. Thomas for last ditch vacation before the baby; Nancy, had her 21st (yea right!) birthday, pain in the shoulder (getting old) so no sports for a while; Barbara, has a new niece, going to Times Square for art expo convention.

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, March 2001.

Transfer:

- ✓ FOST addendum for SA 35 should be submitted this week
- ✓ Real estate will start working on golf course at McCoy Annex FOST early next month, with the goal of transferring the property by June 2001.

OU4 FS/PP/KMnO₄ Report

Rick: Copies of FS and Pilot Study Report have been sent by mail; design document will be distributed next week

Dave: FDEP management has shaken things up with the group. Jorge is no longer doing engineering reviews except for the bases he manages. Greg Brown will now be reviewing the FS, Report, and Conceptual Design docs.

OPT discussed the phytoremediation component of the work at OU 4; preliminary discussions centered on the need to include the phyto activities in the Proposed Plan – no final decisions were made on this discussion.

SA 52 Overdevelopment

Wayne checked with the City of Orlando regarding discharge of overdevelopment water to the sanitary sewer discharge point at McCoy Annex. The city will require a full scan analysis of groundwater from the well prior to discharge. Steve M. indicated that the historical results from this well show that pretreatment criteria should not be exceeded; the well will be sampled for full scan analyses for the City to review.

SA 54 PAHs in Soil

Steve M. distributed figure with the PAH delineation and contouring based on leachability criteria. Since a portion of the contaminated soil exceeds leachability criteria, Dave indicated that a groundwater sample may be necessary to determine if groundwater has been impacted.

A.I. Steve T.; Evaluate treatment and disposal costs with different options should we decide to excavate the soil

A.I. Steve M; To collect groundwater sample for PAH analysis.

Business Plan

The team spent the remainder of the day working on the Business Plan to be distributed at the RAB Meeting tomorrow night.

7 March 2001

Training

Stephanie led the team in training on dealing with change/managing change – the internal (psychological) side of change – nice pictures and great discussion.

Tier II Update:

- ✓ Tier I/II meeting in Clearwater, FL on April 25-26, 2001
- ✓ Each time will need to present for 30 minutes regarding activities at the facility (Flip/Stephanie distributed a Briefing Packet with guidance on the presentation contents)
- ✓ Presentation due to Flip by April 1, 2001.

The team agreed to present on the activities at OU 4.

OU 2 Update

Steve M is continuing DPT work at OU 2 to further delineate the dissolved phase plume and select locations for natural attenuation sampling. The drill rig could not access several locations, so a different rig will be mobilized to complete the work.

Action Item – Steve M to provide Wayne with a map showing plume delineation so that these areas can be excluded from transfer.

SA 36 and SA 39 Update

SA 36 – first round of post injection sampling to be completed next week

SA 39 – Steve T. distributed a tag map with baseline and first round sampling results. No obvious reduction in CVOC concentrations. Wayne indicated that we should examine the natural attenuation sampling results to provide some insight as to determining whether the treatment “system” is operating properly and successfully (OPS). OPS determination, at a minimum, is necessary to transfer the property.

OU 3 Arsenic (New MCL) – action items here appear to be moot given George W’s recent actions

New MCL is on the way that may impact OU3 – down to 10 ppb; Wayne wasn’t allowed to transfer OU3 even though current concentrations were below current MCL

Are we delineating to 50 or to 10

A.I. – Steve M; examine data to see if we are going to capture 10 ppb concentration with the proposed funnel/gate

A.I. – Steve M; recheck that activated alumina will get us below 10 ppb, and other implications associated with loading/breakdowns.

SA 18 Iron

Dave took data to management from last sampling event; suggested that we install upgradient well to try and establish site specific background; install the upgradient well as close as possible to the storage area and hopefully the well will show that we have a local pocket of iron that was not impacted by site operations

OPT reached consensus on installation of well 10 feet upgradient - outside of fence surrounding the former active area of the site.

A.I. - Wayne and Dave to meet tomorrow morning to pound in a stake at the well(s) location.

A.I.- Steve M to install well(s) and sample for iron.

SA 17 Fenton's Reagent Update

Steve T briefed the team on the status of the SA 17 IRA, and distributed a table with sampling results.

The treatment continues to progress very well, based upon both VOC and chloride data. The treatment objectives have been achieved and maintained in the shallow zone. Additional polishing is necessary in the area of 2 intermediates and 2 deep injectors outside of the concentrated source area. It appears that a residual DNAPL source remains below our deepest injectors within the concentrated source area near Old-17-24B-R. CH2M HILL recommends installation of 10 new injectors in the 31-34 ft depth interval to target this very deep zone. The OPT reached consensus on installation of deeper injectors in this area.

Parking Lot Items

Data Validation

The team discussed the need to validate data, with the idea to stop independent validation on the monitoring sites, except if we need to make a decision and/or see an anomaly with the data based on previous sampling events.

A.I. – Barbara to check Navy's requirements regarding data validation

Critique, Agenda, Close-Out

+	Δ's
Recreation center warehouse	No lobster
Took a step on SA 18	Houstons
Minutes before the meeting	
Training	

Future Meeting Schedule

June 6-7, 2001 – Orlando, FL

July 24-25, 2001 – Tampa, FL

September 5-6, 2001 – Orlando, FL

ACTION ITEM SUMMARY March 2001

Action Items (Carryover)

1. Wayne: To discuss with Army Reserve the possibility of having a parking lot at SA54.

Action Items (New)

1. Steve M to provide Wayne with a map showing OU 2 plume delineation so that these areas can be excluded from transfer.
2. Steve M to collect groundwater sample from SA 52 well for full scan analysis for submittal to the City of Orlando for approval to discharge to sanitary sewer.
3. Steve T. to evaluate treatment and disposal costs for SA 54 soil.
4. Steve T. to compile and present NA data for SA 36 and 39 at next meeting.
5. Steve M to collect groundwater sample from SA 54 for PAH analysis.
6. Steve M to examine data at OU 3 to see if we are going to capture 10 ppb concentration with the proposed funnel/gate.
7. Steve M to recheck that activated alumina will get us below 10 ppb, and other implications associated with loading/breakdowns of proposed reactive wall at OU 3
8. Wayne and Dave to meet at SA 18 to choose location for upgradient well.
9. Steve M to install and sample wells at SA 18 for iron.
10. Barbara to check Navy's requirements regarding data validation

ORLANDO PARTNERING TEAM

AGENDA

April 24, 2001 – Clearwater, FL

Team Assignments		Support	Expected guests
Team Leader:	Steve Tsangaris	Barbara Nwokike	Mike Albert (TTNUS)
Recorder:	Rick Allen	Nick Ugolini	
Gate/Timekeeper:	Wayne Hansel		
Facilitator:	Stephanie Fraser-Beekman		
Tier II Link:	Flip Altman		

Time	Subject	Objective	Lead
Tuesday – April 24, 2001			
8:00	Check-In, Action Item Review	Administration	NR
9:00	UST/IR/Transfer Updates	Information transfer	SM/WH
9:30	Tier II Update	Information transfer	FA
10:00	BREAK	Leg stretch	
10:15	OU 4 (FS/PP/KMnO ₄ Report)	Review and comment	RA/ST
10:40	SA 54 Update	Information transfer/Decision	SM/ST
11:00	SA 36/39 vegetable oil; SA 17 Update	Information Transfer	ST
11:15	OPS Discussion	Discussion	SM/DG/NR
11:45	LUNCH		
1:00	OU 2	Information transfer	SM
1:30	OU 3 MCLs – moot?	Information transfer/status	ST
2:00	Go over presentation	Discussion	ALL
2:45	BREAK	Recharge batteries	
3:00	Checkout/Agenda/Plus-Delta		NR
4:00	End of Day		