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MINUTES FROM ORLANDO PARTNERING TEAM MEETING ON 24 APRIL 2001 NTC
ORLANDO FL
4/23/2001
NAVFAC SOUTHERN

ORLANDO PARTNERING TEAM - MEETING MINUTES

Date: Tuesday, 24 April 2001
 Location: Clearwater, FL
 Team Leader: Steve Tsangaris
 Recorder: Rick Allen
 Gatekeeper/Timekeeper: Dave Grabka
 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:

Mike Albert, TtNUS (OU 2
 FS)

HANDOUTS DISCUSSED AT THE MEETING

1. UST/IR Update and Status - April 2001 (Steve M.)
2. Action items
3. SA 36 11-page handout, data summary of veggie oil injection to date
4. SA 39 11-page handout, data summary of veggie oil injection to date
5. OU 2 FS Schedule (Mike Albert)
6. OU 2 (draft) Section 1.1.1 Chemicals of Concern
7. OU 2 Slide presentation (9 pages) (Mike Albert)
8. OU 2 maps demonstrating footprint of area of concern (4 pages)
9. OU 3 quarterly sampling results (2 pages)
10. SA 2 quarterly sampling results
11. SA 52 quarterly sampling results
12. Master Schedule (to be updated by all)

Tuesday 24 April 2001

CHECK-IN

Barbara, tennis tournament; Steve M., Master's golf tourney (Steve/Barbara exchange T-shirts); Dave weathered another birthday (3/27); Rick, sailing, sore back; Steve T., wife due few weeks, Lamaze, working hard, no speeding tickets; Wayne, allergies (mow grass), kids OK (San Diego, Ecuador); Nancy car troubles (emission tag, hit & run); Stephanie, busy, many visitors; Mike Albert, huge family reunion.

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, April 2001.

Transfer: Waiting for VA parcel to get signed over (drug distribution warehouse): deed language still being refined by lawyers; awaiting comments on SA 35 from David/Nancy; Developer will remediate SAs 39/40, when complete, parcel can be transferred; Navy is in process of evicting hog farmer on W. side of ditch at OU 2, is dealing with encroachment (several outbuildings) at NW corner of Herndon Annex.

OU4 FS/PP/KMnO₄ Report

Phyto needs to be included in Proposed Plan; will schedule a technical meeting in the first half of June (Wakefield) to discuss prelim design (Mark Salvetti/Willard Murray). Angle drilling may not be necessary for full scale KMnO₄ implementation, may be able to get rig inside building; P&T system working well: influent was 700 ppb during last sampling; system pumping at 10-15 gpm.

AI: Steve T write fact sheet on progress of OU 4 groundwater remediation for local residents.

FDEP (G. Brown) has approved OU 4 FS, Prelim Design, pilot study report; Dave Jenkins (EPA) is reviewing; Nancy will try to expedite review to get comments ASAP. Discussion on whether Navy will need to get a new variance for implementation of full scale KMnO₄, or can work be performed under Harding's variance?

AI: Steve T to schedule a conference call next week to discuss permit/variance for KMnO₄ full scale implementation (variance is on FDEP website).

SA 54

Discussion re vertical delineation of open grassy area with PAHs.

AI: Steve M will conduct vertical delineation across PAH contaminated zone at SA 54 and evaluate residential/non-residential scenarios to see cost benefit of cleaning up to residential standards.

May use PAH kits for real time decision making in field (followed by laboratory confirmation sampling to verify cleanup).

SA 39/36 Veggie Oil

Initial results at SA 39 are ambiguous (See 11 page handout). Recommendation: continue sampling.

At SA 36, results are promising in "A" (shallow) zone, somewhat encouraging in "B" and "C" zones (see 11 page handout). Recommendation: continue sampling.

Tier II Update (Flip).

- FOST restriction never made it into Deed language for one parcel that has been transferred. Tier II discussed ways to prevent this from reoccurring.
- There will be another Tier II meeting the last week in July. They want the Orlando team to make a presentation at the meeting (July 26); subject: status of Orlando project.

OPS Discussion. What does EPA need to see to make OPS determination (SAs 17, 36, 39, 52)? Dave Jenkins will review all Orlando documents to make these determinations. He will use guidance at www.epa.gov/swerffrr/doc/896mm.htm#intro "Guidance for Evaluation of Federal Agency Demonstrations that Remedial Actions are Operating Properly and Successfully under CERCLA Section 120(h)(3)"

AI: Steve T will put together data package on SAs 36/39 for Dave Jenkins along with cover memo from CH2M Hill to assure that the OPT and Dave Jenkins are on the same page.

If veggie oil injection is found to not be effective, fallback will be air sparging.

OU 2 (Mike Albert)

Mike's goal: establish baseline for implementation of FS (see Mike's handouts: FS schedule, Draft section 1.1.1 Chemicals of Concern; 9 pages of slide presentation). Additional sampling started 4/23/01 to fill data gaps, will delay FS by approx. 2 months.

Steve handed out 4 OU 2 maps, showing footprint of area of concern at OU 2, based on DPT and monitoring well data.

AI: Team to review and comment on the groundwater restriction areas at OU 2?

OU 3/SA 2/SA 52

Steve M presented quarterly sampling results for OU 3 (see handout). Steve also presented quarterly sampling results for SA 2 and SA 52 (see handouts).

Brief discussion of arsenic MCL: 50 versus 10 ppb.

AI: Steve M to evaluate 50/10 ppb arsenic groundwater plume at OU 3 with funnel and gate design in mind.

MASTER SCHEDULE. Steve T passed out latest master schedule with request for updates from everyone. This may keep Tier II happy if we all comply!! ☺

Critique, Agenda, Close-Out

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Historic site	No cookies
Lunch at the beach	No Master's jersey for Nancy
Mike Albert's presentation	
Puerto Rican libation	

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Future Meeting Schedule

June 6-7, 2001 (RAB) – Orlando, FL

July 24-25, 2001 – Tampa, FL (or July 11-12 in Orlando?, or no meeting at all)

July 26 – Tier II presentation by OPT (Barbara, Steve M, Steve T)

September 5-6, 2001 (RAB) – Orlando, FL

ACTION ITEM SUMMARY
April 2001

Action Items (Carryover)

1. (none).

Action Items (New)

1. Steve T write fact sheet on progress of OU 4 groundwater remediation for local residents.
2. Steve T to schedule a conference call next week to discuss permit/variance for KMnO₄ full scale implementation (variance is on FDEP website).
3. Steve M will conduct vertical delineation across PAH contaminated zone at SA 54 and evaluate residential/non-residential scenarios to see cost benefit of cleaning up to residential standards.
4. Steve T will put together data package on SAs 36/39 for Dave Jenkins along with cover memo from CH2M Hill to assure that the OPT and Dave Jenkins are on the same page.
5. Steve M to evaluate 50/10 ppb arsenic groundwater plume at OU 3 with funnel and gate design in mind.
6. All: Update schedule

ORLANDO PARTNERING TEAM

AGENDA

June 6-7, 2001 – Orlando, FL

Team Assignments		Support	Expected guests
Team Leader:	Rick Allen	Barbara Nwokike	
Recorder:	Dave Grabka	Nick Ugolini	
Gate/Timekeeper:	Wayne Hansel		
Facilitator:	Stephanie Fraser-Beekman		
Tier II Link:	Flip Altman		

Time	Subject	Objective	Lead
Wednesday – June 6, 2001			
1:00	Check-In, Action Item Review	Administration	RA
2:00	UST/IR/Transfer Updates	Information transfer	SM/WH
2:30	Tier II Update	Information transfer	FA
3:00	BREAK	Leg stretch	
3:15	OU 4 (FS/PP/KMnO ₄ Report)	Review and comment	RA/ST
3:40	SA 54 Update	Information transfer/Decision	SM/ST
4:00	RAB presentation	Discussion, practice	All
5:00	End of Day		
Thursday – June 7, 2001			
8:30	Training	Get smart	
9:30	SA 36/39 vegetable oil; SA 17 Update	Information Transfer	ST
10:00	Break	Bio transfer	
10:15	OU 2	Information transfer	SM
10:45	Checkout/Agenda/Plus-Delta		RA
11:45	End of Day		