

N65928.AR.000886
NTC ORLANDO
5090.3a

MINUTES FROM ORLANDO PARTNERING TEAM MEETING ON 19 MAY 1999 NTC
ORLANDO FL
5/19/1999
NAVFAC SOUTHERN

ORLANDO PARTNERING TEAM MEETING MINUTES

Date: 19-20 May 99
 Location: Orlando
 Team Leader: Nancy Rodriguez
 Scribe: Rick Allen
 Gatekeeper/Timekeeper: Alan Aikens

ATTENDEES**OPT Members**

Rick Allen
 Dave Grabka
 Wayne Hansel
 Robin Manning

Steve McCoy
 Nancy Rodriguez
 Lt. Gary Whipple (arrived late)

Support Members

John Kaiser (Tier II Link)
 Barbara Nwokike
 Nick Ugolini
 Steve Goldfarb, Center for
 Leadership Development

Guests

Mike Albert, Tt NUS
 AJ Moyer, DET
 Nina Mantuccia, CLD

HANDOUTS DISCUSSED AT THE MEETING

1. Nancy R., meeting minutes
2. R Allen, UST/IR Update and Status, Revised 18 May 99
3. R Allen, IRP non-UST/AST Investigation Summary, Revised 18 May 99
4. J. Kaiser, Defense Environmental Alert on Interim Controls
5. J. Kaiser, Conference Call Report, May 3, 1999
6. J. Kaiser OPT Future Plan
7. D. Grabka, *Considerations for the Collection and Evaluation of Natural Attenuation Parameters at Sites Contaminated with Chlorinated Solvents*
8. AJ Moyer, maps of IRA excavations, SA 8, 17, 40
9. Mike Albert, McCoy Annex OU 2 FS slides
10. Nancy R., OU 2 and OU 4 FS comments
11. Steve M., Strategies for Additional work at SAs 18 and 39

19 May 99**CHECK-IN**

Nancy Rodriguez opened the meeting at 0815 with the OPT members listed above and support members Nick U., John K. and Steve G. in attendance. Al gave us a report on baby/wife, son sleeping, life is good. Dave still has no life, but likes work. Rick went to Daytona on his bike, and has been sailing while weather is still moderate. Steve G. reports that ski season is over but water skiing has started; busy schedule; wedding plans. Wayne is busy adjusting to base on caretaker status, cat lady crisis, kids playing in empty buildings. Steve has been golfing, working on cars, replacing deck. Robin reports wife is doing fine after two surgeries, gopher tortoise at McCoy is creating havoc and keeps showing up at lots of places in his office. John

K. reports that integration with REPS will happen in two weeks; house christened with beer blast (bet the wife was happy about that!). Mike Albert reports that his two children are creating a decade of sleep deprivation, house needs repairs. Nancy R. traveled to Puerto Rico; has been busy acting as BRAC team leader for EPA. Nick U. went camping at Camp LeJeune, replaced many parts on plane, flew to Niagra Falls to visit friends (hopefully in that order).

After the personal updates, action items and the agenda were reviewed, and ground rules were read. The action item status is presented below:

CARRYOVERS

1. ACTION ITEM: David, meet with UIC people and other waste clean-up people about OU 4 Pilot Study. **Status: Ongoing, M. Salvetti in discussions w/Bill Neimes, 100 ft radius, 1 year exceedance of secondary std (Manganese), new Carus analytical data look good**
2. ACTION ITEM: Gary to issue letter re tanks (Aug 10 HLA letter), locate wells (SA 39). **Status: Gary to provide city and OUC notice of damaged wells.**
3. ACTION ITEM: Tt to prepare fact sheet and mini-ROD for SA 52.. **Status: Rick sent SA 3 and SA 29 to Steve as examples; Steve preparing fact sheet and mini-ROD for SA 52, should distribute early next week: Ongong**
4. ACTION ITEM: Tt to provide to GOAA a writeup of UXO scan prior to the well installation at OU 2, describing the methodology, and providing the name of the driller who installed the wells. **Status: Done**

NEW ITEMS

5. ACTION ITEM: Rick to send OPT a copy of John K. memo on future OPT activities. **Status: Done**
6. ACTION ITEM: David to find out the name/contact person of Army Corps and Central District. **Status: Done**
7. ACTION ITEM: Wayne to contact Army Corps about dredge and fill requirements and also get approval in writing from the Water Management District. **Status: Done (Central District will provide letter stating not a wetland)**
8. ACTION ITEM: Robin to send a copy of their workplan to South Florida Water Management District. **Status: Done**
9. ACTION ITEM: Dave to discuss with management that SA 2 will be classified as Category 4/Dark Green and not Category 2/Blue as stated in the report. **Status: Done**
10. ACTION ITEM: Nancy to send OU2 RI comments. **Status: Done**
11. ACTION ITEM: Nancy to send OU4 FS comments. **Status: Done**
12. ACTION ITEM: Rick to notify the DET that sample no. 901 (As 1.1) does not have to be excavated. **Status: Done**
13. ACTION ITEM: Steve to provide map with areas to be excavated at SA8. **Status: Done**

14. ACTION ITEM: Dave to review/discuss HLA proposed response to comments (OU 3 FS) with Bill Neimes. **Status: Done**

ICEBREAKER

Wayne is planning the combined goodbye Gary/new OPT building/Rick's birthday/we missed Bob barbecue blast following RAB meeting. Nancy needs peacock feathers, looking for volunteers for food/feather committees. Team put up \$1 each for \$66M Florida lottery, picked by problematic study areas at NTC (2, 3, 8, 13, 17, 39). We listed veggies including Multiplier onions (S. Dakota specialty, according to Wayne). We all decided to take the cash rather than the 20 year payout. We can't wait to cash the check.

UST/IR UPDATE

Rick presented the UST/IR Update. Additional comments and action items are provided below:

Bldg 369: Discussion on 2-3 yds of subsoil and options, quantify constituents of TRPHs or dig and haul, or implement MOP for soil. *Action Item:* Nick U. to implement soil removal.

Bldg 2036: J. Kaiser recommended excavating contaminated soils, since overdevelopment has been tried over the last 2-3 yrs; area estimated to be approx. 15 by 15 ft. *Action Item:* Nick U. to implement soil removal.

Bldg 7125: *Action Item:* D. Grabka to check on status of SAR comments

SA 40: Bad wall on one side, still dealing with roofing tar in excavation (general: soil removals are nearly completed, still assessing contamination at 17, 40 and 42)

TRANSFER UPDATE

Wayne presented the Transfer Status and Update. NTC is on back burner due to lawsuit. Final copy of MOA is out, final FOST needs to be prepared to reflect language in MOA. City refuses to take risk, Navy refuses to issue warranty deed, Nancy Mellon lawsuit base closure suit is over; second lawsuit on inadequacy of site screening will take another (estimated) 6 months. If Nancy continues to use delay tactics, there is legal recourse. There is talk of having a summit conference in Orlando to resolve lawsuit issues. Developer can get title insurance despite lawsuits. GOAA only wants 52A along Tradeport Drive instead of 150+A parcel. City will take that as part of EDC. City put out RFP for townhouses at McCoy. Got two responses. One to demo area and build new. Nobody wants to manage low end apartment complex. City will resolicit for proposals for demolition.

Dave Grabka says DEP is waiting for EPA letter from Jon Johnson (EPA Tier II rep) whether CERCLA cleanup, early dirty transfer for arsenic at golf course. Received concurrence that whatever EPA decides is OK with DEP.

TIER II UPDATE

John K. handed out the Tier II Conference Call Report, May 3, 1999. Next meeting June 9-10. Martha Berry has left Key West, Jax, Mayport Teams, has gone to DOE.

Action item: Rick to mail Tier II minutes to OPT from April

JK MEMO (Future Plans for OPT, Draft, table top review)

The OPT reviewed John's memo and suggested changes were made to the document. Will be presented to Tier II.

Action Item: Rick to make changes suggested by OPT and convey to J. Kaiser prior to June 9 Tier II meeting.

DAVE GRABKA HANDOUT, NA FOR CHLORINATED SOLVENT SITES

Just issued by FDEP for drycleaner sites (see handout list).

Y2K DISCUSSION, N RODRIGUEZ

Action Item: Robin - Copy of Y2K letter to Wayne.

LUNCH

OU 2 IRA Update

Robin reports McCoy Annex golf course IRA at Hole #6 is going well; gopher tortoise (a protected species) burrows are an eco concern. BEI performed a walkover survey, found both active and inactive burrows. Sent map of burrow locations to Ocala Fisheries and Wildlife Division. Burrows are staked, but not grubbed. Tree harvesting complete, 90% of grubbing done (stumps stacked in numerous piles, will be chipped); excavated 2 PAH hot spots; fairways will be sodded, fringe areas will be seeded; excavated areas have a neat appearance and are protected by fencing. Still haven't solved tortoise problem or what to do about getting required amount of fill to the site (Main Base sources are smaller than expected). Poor control over public access (bicyclists, horseback riders, trespassers). Barbara would like BEC to fill in thin spots while awaiting the soil that will be transported from the Main Base. Dave G. said that the area should be posted in the interim.

NAVAL DETACHMENT IRAs UPDATE

The Detachment (AJ Moyer) handed out excavation maps of SAs 8, 17, and 40. The FDEP determination as to whether excavated soil must be treated as hazardous waste has three criteria that are considered; TCLP and for listed wastes, TCLP, UTS (Universal Treatment Standards) specified in 40 CFR 268, and risk-based concentrations (SCTLs).

SA 8: One of the buildings had asbestos siding; logistical nightmare dealing with removal, but it is complete; 2,858 T soil removed, 29 confirmation samples around perimeter. The goal of the IRA is to reduce below intended reuse level, did not chase arsenic/pesticides into golf course, as that will be cleaned up when the golf course is remediated. Arsenic detections of 9, 9, 6, 6 arsenic.

SA 9: OK (found chlordane, excavated 10 x 10 area, have not received results). Hazardous waste, 95T soil removed from SAs 8 & 9.

OU 4: All three areas excavated, clean lines established.

SA 17: had to excavate one of the PAH hot spots 40 feet further than expected. 4,374T removed (thermal treatment, non-hazardous)

SA 18: clean lines established.

SA 23: excavated soil, plugged drainpipe with concrete.

SA 35: Still chasing arsenic at Area A (arsenic up to 8 mg/kg). Area B failed for PAHs, chasing, will receive results soon. Interior pits are done: E, F, G, H (had to remove more for arsenic), I. Approx 1,300T removed.

SA 37: 20 x 20 x 2 enlarged to 20 x 25 x 2. 44T total haz waste removed.

SA 40: Debris observed in several samples, gridded site with site characterization test pits, agreed that material was unsuitable for reuse at McCoy. DET has removed 7,500T (340 truck loads). SE corner failed for arsenic, results pending. DET defined the old "bottle landfill" with yellow line on map in NW portion of intended area of excavation. Discovered roofing tar oozing from sidewall of SE portion of sidewall; will excavate area to remove tar. DET backfilling now.

SA 42: 10 x 10 x 1 excavated. Waiting on PAH results from 1 wall.

RAB PREPARATION

Gary will give rundown on what has occurred at the Base since March. Has a handout.

The Cat Lady has been giving Gary and Admiral Smith at NAVFAC fits. However, the Navy avoided a CATastrophe and granted the Cat Lady a 30-day reprieve to complete her "project", a PURRfect solution.

OU 2 RI Comments

Steve presented only comments that would require additional field work (3 in all).

Comment #1: Repetitive sampling is required to obtain representative results, trends. Tt response: not typically required in RI investigations; HLA agrees.

Comment #2: Upgradient wells are required to estimate water volume/concentration trends. Tt response: following EPA guidance for Presumptive Remedy for Municipal Landfills.

Comment #3: Groundwater sample turbidity was excessive, resulting in inaccurate TAL metals quantification. Tt response: Took filtered/unfiltered samples, revisited aspects of well construction (OK), could develop wells more extensively/aggressively; low flow sampling conducted in accordance with EPA sampling protocol.

Wayne pointed out that the sediment samples from the drainage canals are questionable as the County has "dredged" the canals subsequent to the sampling.

OU 2 FS REMEDIAL ALTERNATIVES

It needs to know if SCTLs based on 62-777 FAC should be factored into the FS report? Dave says the 62.777 numbers will be adopted by ERC within next two weeks, although there may be some legal challenges to 62-777 in the courts at some point in the future, causing delays.

It also needs to know the criteria that PRGs will be based on for surface soil, groundwater, surface water, and sediment.

COCs

- surface soil: acetone, benzo(a)pyrene, dibenz(h)anthracene, dieldrin, pentachlorophenol. Acetone highly suspect.
- sediment: alpha/gamma chlordane. Solution: institutional controls, toxicity test, excavation
- groundwater: 1,1,2,2-PCA, benzene, VC, Al, Ba, Cr, Fe, Pb, Mn, Vn, gross alpha/beta
- surface water: bis(2-ethylhexyl)phthalate, Cu, Fe, Pb, Hg, Zn, gross alpha

Alternatives for groundwater/surface water

- Institutional controls
- slurry walls
- insitu: passive treatment walls, air sparging, MNA
- exsitu (pump & treat): precipitation, air stripping

Action item: Steve M., provide recommendations regarding resampling of groundwater, surface water, sediment due to high turbidity. Submit to OPT by Email by 5/26/99

OU 3 PROPOSED PLAN

The OPT reviewed the HLA PP and offered many helpful comments to fix consistency issues, mainly related to the soil issues, which will change to NFA following IRA removals and confirmation sampling. Rick will take comments for the period ending June 3.

Action Item: OPT to provide Rick with comments on PP by Thursday, June 3

20 May 99

TRAINING

Steve G. presented us with a puzzle called "Traffic Jam." Team performed well solving puzzle in 2:30 during second attempt, a world record performance, according to Steve.

SA's 2, 36, 54 UPDATE

SA 2:

EPA position: No documented petroleum source for benzene plume, other solvents present in groundwater (at very low concentrations), landfill present, therefore color code 4/dk green, when monitoring program is in place with institutional controls (the remedy).

FDEP position: Will address benzene as petroleum in Chapter 62-770, (2/blue); have landfill, chlorinated solvents are present at concentrations not of concern; offsite release makes State less comfortable with contingency ROD; need estimated cleanup time, establish milestones for source and downgradient areas.

Monitor benzene using criteria established in 62-770. 4/Dk Green. Establish institutional controls for landfill and shallow groundwater. Send out redline/strikeout to OPT as for SA 36. Do word search for petroleum, avoid mention of 62-770, EPA objects to grouping of site as a petroleum site since source could not be established.

Action Item: Rick to finalize report for SA 2.

SA 36: antimony, FDEP cannot agree to ignore the antimony exceedances in the monitoring wells although HLA may be correct in attributing it to turbidity in the wells. Wells would need to be resampled in order to verify that antimony is not a groundwater problem. The same goes for other inorganic exceedances.. Soils, exec summary needs to be consistent with conclusions and summary. HLA to finalize report by recommending additional surface soil samples, analysis, risk determination for arsenic/TRPH (others?), send OPT redline/strikeout version of changes, go final on report. Nancy found RBC note that needs to be changed.

Action Item: Rick to finalize report for SA 36.

SA 54: Cannot resolve until Army Corp Mobile, AL responds, Wayne is still trying to talk with Chuck Broyles (old Base employee); has not been successful yet. If Army Reserve is going to maintain pine forests as forest, then shouldn't be a problem (State might disagree). If going to establish playground, then may have to consider cleanup.

OU 4 PILOT STUDY

Received lab data from Carus recently indicating an arsenic problem. But Carus made an error in converting the graphite furnace results for some of the metals. It now appears that either the pharmaceutical grade or standard KMnO4 grades will be suitable for the pilot study. HLA (Mark Salvetti) is continuing to work directly with FDEP (Bill Neimes) to get UIC variance for permanganate injection. Carus wants to visit FDEP to discuss their product; KMnO4 may be useful in FDEP drycleaning program. EPA may lower arsenic MCL to 5 ug/lg, so Mark Salvetti points out that we'd better implement the program soon to avoid any potential arsenic problems with use of KMnO4.

OU 4 RI COMMENT RESOLUTION

EPA thumbs up; FDEP set up conference call for resolution of comments.

CLOSE-OUT AND CRITIQUE

PARKING LOT

SA 18/SA 39 Work Plans on chlorinated solvents.

SA 18: field program to start next week, resample wells, take round of water levels. PCE and methylene chloride detected. MC probably lab artifact. PCE is already close to GCTL, hope below now. If not, DPT program for delineation of PCE. HLA resampled OLD-18-01 and determined that no hazardous metals in -01 well. Send Tt copy of new tables.

Action Item: Rick to send Tt lab data for 18G00102.

SA 39: DPT program to define hor/ver extent, replace 7 wells that were destroyed, sample all wells, install sample one Hawthorn well (double case, screened below upper clay sequence in permeable layer within aquitard, sample Hawthorn well.

Action Item: Steve/Alan Discuss NA parameters for SAs 17, 36, 39.

RAB Meeting. There was discussion on how the Team wants to handle the complaint from Vicki Coleman at the end of the RAB meeting regarding lead based paint that she has documented in her home at Capehart Housing, McCoy Annex. CED was the developer. Does the Team want to draft a letter to the City, or does the Team want the RAB to draft a letter to the City documenting the presentation made at the RAB meeting? Nancy and Steve will draft a letter today; Wayne will canvass the RAB members to determine their preference regarding a letter to the City. Nancy R. suggested that a certification of recommendations made in the deed transfer become a condition of the transfer. Wayne: Title 10 does not require abatement, only notification. HUD and Federal housing requires abatement.

+	Δ
<ul style="list-style-type: none"> • Nancy, good job as team leader • David, very direct • New home • Dinner (thanks, Wayne) • Accepting new people • Desire to voice concern to City on Capehart Housing issue • All obstacles to finalize SA 2 report have been overcome • Good luck, Team (heh, heh) • Detachment's persistence in executing soil removals 	<ul style="list-style-type: none"> • Cake • Update agenda more often • Make training tasks more challenging • Late meeting minutes • Did not get Nancy peacock feathers

OPT MEETING AGENDA

June 23 -24, 1999
Atlanta, GA

Team Leader:	Rick Allen	Expected support/guests:
Recorder:	Dave Grabka	Barbara Nwokike
Timekeeper:	Volunteer?	Mark Salvetti, HLA

<u>Time</u>	<u>Subject</u>	<u>Objective</u>	<u>Lead</u>
June 23			
0800	Check In, Action Item Review	Administration	RA
0900	OU 1 Monitoring	Discussion, update on quarterly reports, format, expectations	DG
0930	OU 2 RI Comments	Info Transfer	SM
1000	Break		
1015	SAs 17, 36, 39	Info Transfer	SM
1045	DET IRAs (SA 18, OU 3 summaries)	Info Transfer	BN
1100	UST/IR/Transfer/Tier II Updates	Info Transfer	RA/WH/JK
1200	Lunch		
1315	OU 4: Pilot Study	Update, Info Transfer	RA
1345	OU 4: RI/FS Comments	Comment Resolution	RA
1445	Break		
1500	OU 4: UVB Wells (to be or not to be)	Decision	RM
1600	OU 2 IRA	Update, Info Transfer	RM
1630	OU 3 RI/FS & Proposed Plan	Discussion/Decision	RA
1700	SA 54	Info Transfer	WH
1715	Adjourn		
June 24			
0830	Agenda Review	Admin	RA
0845	SA 2 Focused Feasibility Study	Info Transfer	RA
0915	Mini-RODs (SAs 17, 18, 23, 35, 36, 37, 40, 42, 52); fact sheets (SA 36, 52)	Review/Decision	RA
1000	Break		
1015	Mini-RODs and fact sheets (cont.)	Review/Decision	RA
1115	SA 2, SA 36 (signoff)	Discussion/Decision	RA
1130	Close-out, Agenda, Critique	Admin	RA
1230	Adjourn		

ACTION ITEM SUMMARY
- May '99 Meeting -

CARRYOVERS

1. ACTION ITEM: David, meet with UIC people and other waste clean-up people about OU 4 Pilot Study. **Status: Ongoing, M. Salvetti in discussions w/Bill Neimes, 100 ft radius, 1 year exceedance of secondary std (Manganese), new Carus analytical data look good**
2. ACTION ITEM: Gary to issue letter re tanks (Aug 10 HLA letter), locate wells (SA 39). **Status: Gary to provide city and OUC notice of damaged wells: Ongoing.**
3. ACTION ITEM: Tt to prepare fact sheet and mini-ROD for SA 52.. **Status: Rick sent SA 3 and SA 29 to Steve as examples; Steve preparing fact sheet and mini-ROD for SA 52, should distribute early next week: Ongong**

NEW ITEMS

4. Action Item: Nick U. to implement soil removal at Bldg 369.
5. Action Item: Nick U. to implement soil removal at Bldg 2036.
6. Action Item: D. Grabka to check on status of SAR comments re Bldg 7125
7. Action Item: Rick to mail Tier II minutes to OPT from April
8. Action Item: Rick to make changes in J Kaiser memo (Future Plans for OPT) suggested by OPT and convey to J. Kaiser prior to June 9 Tier II meeting
9. Action Item: Robin - Copy of Y2K letter to Wayne
10. Action Item: Steve M., provide recommendations regarding resampling of groundwater, surface water, sediment due to high turbidity. Submit to OPT by Email by 5/26/99
11. Action Item: OPT to provide Rick with comments on Proposed Plan (OU 3) by Thursday, June 3
12. Action Item: Rick to finalize report for SA 2
13. Action Item: Rick to finalize report for SA 36
14. Action Item: Rick to send Tt lab data for 18G00102
15. Action Item: Steve/Alan Discuss NA parameters for SAs 17, 36, 39