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MINUTES FROM ORLANDO PARTNERING TEAM MEETING ON 16 JULY 1997 NTC
ORLANDO FL
7/16/1997
NAVFAC SOUTHERN

ORLANDO PARTNERING TEAM**MEETING MINUTES**

Date - July 16 -17, 1997
 Location - NTC Orlando
 Team Leader- Steve McCoy
 Recorder - John Mitchell
 Gate Keeper/Timekeeper - Nancy Rodriguez
 Facilitator- Anne Marie Lyddy

ATTENDEES:**OPT MEMBERS:**

Wayne Hansel
 Lt. Gary Whipple
 Bob Cohose
 John Mitchell
 Nancy Rodriguez
 John Kaiser
 Steve McCoy

SUPPORT MEMBERS:

Doug Dangerfield (SDIV-RPM)
 Nick Ugolini (SDIV)
 Rick Allen (ABB-ES)
 Mark Salvetti (ABB)
 Shannon Gleason (ABB)
 Harlen Faircloth (ABB)
 Mike Campbell (B&R)
 Anne Marie Lyddy (Galileo)
 Eric Nuzie (Tier II Link)

GUESTS:

Capt. Yesensky(NTC)
 Capt. Jim Cannon (NTC)
 Channel 6 News

ATTACHMENTS DISCUSSED AT THE MEETING

1. UST/IR Update and Status
2. Groups IV & V Summary of Field Work
3. ERMA Tier II June 1997 Minutes (incomplete)

JULY 16

The Mission, Vision and meeting ground rules were read. Brief discussion and comment on the recent newspaper articles. Anne Marie forgot to bring the video of her graduation. She did inform us that she was the valedictorian speaker. Many kudos went to Anne Marie.

UST, IR, TRANSFER UPDATES

John K presented the IR and UST update status. He also provide a handout of the summary of site screening field work for Groups IV and V along with a figure showing the study areas. See attachment.

Wayne presented the transfer status. The FOST should be completed and signed in August for the EDC parcels (Phase I). Phases II will hopefully be done by end of the year. The City would like the property before the base closes, but many of the tank sites would be classified as Gray due to no assessment. Gray is not transferable. The question to be answered is can the tank sites be called blue whether they have been assess or not? They will end up classified as blue no matter what the assessment finds.

Captain Yesensky came later in the morning and presented his replacement, Capt. Jim Cannon. Vying any unfortold changes with the Navy and the City, he indicated that the EDC should be signed by mid-August.

Eric provided the ERMA Tier II Minutes and a brief overview of the institutional control issue status for non-BRAC facilities. He stated the TII Link change will likely occur at our August meeting. He provided an incomplete draft copy of the ERMA TII Minutes.

Site 39 Update

Shannon Gleason presented an overview of the three IRA options for PAHs and arsenic in soils and the projected costs for each. These include Capping (\$425K), Removal (\$1300K), and Stabilization (\$620K). A letter has been submitted related to these options. One possibility to reduce removal costs is to analyze the soil at varying depths in the hottest areas to determine if soil contamination is only 1 foot or less. The removal cost is based on a depth of 2 feet.

John K. stated surface water and sediment sampling in Lake Gear found no detections of TCE and breakdown products in Lake Gear.

ACTION ITEM: John K. to submit by fax or e-mail a proposed PAH soil sampling plan to evaluate depth of contamination.

OU 4 IRA Update

Bob presented an overview of the SVP presentation of the design for the in-well treatment system. The only possible problem is some existing monitoring wells near the proposed location of the UVB-1 well will need to be abandoned due to their potential influence on the treatment well.

OU 4 Phyto Update

Mark Salvetti (ABB) and Cliff Casey (SDIV) met with EPA and the Univ. of Georgia about how they might apply phyto remediation at the site. They indicated planting 3-5 acres of tress in the area along the west side of the laundry up to the current tree line. Also, the possibility of a 10-foot deep north/south trench east of the wetland area be constructed to intercept upwelling groundwater prior to entering the lake. The ditch would be planted with similar type wetland vegetation that is in the lake to treat contaminants. They have analyzed existing wetland plants and found that they contain the enzyme which breakdown the volatile compounds of concern. The team does not think the ditch is a likely option due to the probable need of a permit for Surface water discharge from the created ditch to the lake. The trees may provide a possibility, but EPA/UG will need to provide an adequate work plan and how it would inter-relate and be evaluated with the UVB system also being running concurrent.

OU 4 RI/FS Workplan

Mark Salvetti presented an overview of the past screening results and the proposed locations of additional soil, groundwater, surface water, and sediment sampling locations. John M. made a couple of suggestions of placement of the DPT and microwells. He also requested more detailed information on the Lake Druid deep-drain located at the SW corner of the property (i.e.; depth; is it plugged; what is the conduit system; etc.) which drains into the Floridan aquifer. The concern is whether this may be a conduit for contamination from the facility into the Floridan. The lower contamination concentration plume appears to be to the SW of where the higher concentrations have been detected. The draft RI Workplan will be mailed by next week.

OU 1 ROD Comments

Shannon Gleason went over corrections to the ROD. We completed the corrections needed to the ROD.

ACTION ITEM: Shannon is to fax the Responsiveness Summary for review. Corrections will be made and Wayne will sign the ROD.

OU 2 Update

Mike Campbell provided an update on the current status of the investigation, and a preview of his presentation to be given to the RAB. The GPR and EM surveys are complete and analysis of the data is underway. It appears to adequately define the areas of landfill activity. The surface soil sampling was just completed. The soil gas investigation, and surface water and sediment sampling will be completed this week.

OU 4 Approach for RAB Meeting

The team discussed how we would handle the RAB meeting related to the likelihood that residents around Lake Druid would be attending the meeting to ask questions due to their invested interest based upon their response to recent newspaper articles. OU 4 was not on the RAB agenda. It was decided to follow the agenda until New Business.

DECISION: *Suggest to the RAB Community Members to open the floor to the questions from the Lake Druid residents. Prior to opening the floor, Gary would clarify some mis-interpreted statements in the articles.*

July 17, 1997

UST 7174

John M. informed Nick U. that due to the conditions at the landfarm bio-cells that it would be necessary to thermally treat the dirt. John indicated that the controls related to run-off and site access were inadequate to meet the requirements of Chapter 62-770 F.A.C. Nick indicated that the soils would be removed for treatment. He also wanted to share with the team that the tank and soil removal was still a significant cost savings of about \$400,000 from what was initially budgeted. John indicated that with adequate controls and cell design that landfarming could still work at other sites. The new petroleum rule defines better the requirements for landfarming. UST 7175 may be a better candidate for this type of remediation. Also, Wayne was concerned that how John M. approached the stopping of the landfarm was not within the confines of partnering. John agreed and apologized for yielding a "heavy hand," but felt it was somewhat time critical due to it being out of compliance with the rules intent.

ACTION ITEM: Wayne and Nick are to write the success story related to the cost savings.

UST 200

John K. provide an overview of the CAR results which indicated a RAP was needed in the area around the O/W separator.

DECISION: *The FOST will include the area for groundwater restriction at this site.*

ACTION ITEM: John K. is to provide a figure indicating the area of GW restriction.

UST 2273

John K. presented an overview of the contamination which includes petroleum compounds as well as chlorinated benzenes in the shallow and intermediate portion of the aquifer. After the CAR Addendum is submitted, we will decide whether we need to transfer the site to the IR Program.

Herndon Annex (SA 2)

John K. presented the proposed plan for further investigation downgradient of the annex.

DECISION: *There are to be 6 DPT locations along the west side of the drainage ditch east of the annex. Samples will be analyzed at depths of 30, 40, 50, and 60 feet. Three permanent wells will be installed at the previous DPT locations within the annex which had the higher benzene hits. Three well points will be driven in the ditch to determine if there is an upwelling of the groundwater into the ditch. Further investigation in the downgradient residential area will occur only if detections above standards are found in the new sampling locations.*

BUILDING 2073 (SA 27)

Additional PAH sampling was done on a 10-foot grid spacing around the original exceedence of SCGs. Further contamination of BaP above SCGs was found in the first foot of soil 20 feet east and 10 feet south of the original sampling location. The 1-2-foot interval had less exceedences.

DECISION: *Additional sampling is to be performed to the east and west of the current exceedence locations as well as a sample on the east, west, and north side of Building 2073.*

REVIEW OF STUDY AREAS FOR SIGNATURE

SAs 19, 44, and 49 were signed. SA 50 needs editorial changes related to which buildings are located within the study area. SA 25 needs a portion of the site restricted to industrial/recreational use due to exceedences of Residential SCGs for pesticides and PAHs. SA 3 needs better clarification of the monitoring program for the TCE exceedence in one well.

ACTION ITEM: John K. is to develop language defining the institutional control boundary and include it in the report.

SUCCESS STORIES

We all agreed we had not followed up on our success stories. The following have action items to complete write-up of the identified successes:

- ACTION ITEM:**
1. Wayne and Nick on cost savings for Building 7174.
 2. John M. on the introduction to partnering to the USAF Homestead Base Project Manager.
 3. Nancy on the State/USEPA relationship.
 4. Wayne on the larger FOSTs and FOSLs
 5. John K. on UST funding priorities.

OU 4 PRESENTATION TO CHANNEL 6 TV

We interrupted our meeting to accommodate Channel 6 to interview Wayne and video tape the interview and the team meeting. The interview was to do with the contamination at OU 4 and Lake Druid. It resulted from previous articles in the newspaper and from last night's RAB. Wayne did a nice job with the interview and the reporter appeared to understand the issues.

TIER I/TIER II CONFERENCE PRESENTATION

We decided to call the presentation "The Lake is Going to Kill Me." We determined what the overall order and content of the presentation would be:

1. History and Site Background
2. Site Screening Results
3. RAB's request to sample Lake Druid (11/95)
4. Focused Field Investigation (7/96)
5. Focused Feasibility Study (i.e.; P&T vs. in-situ well; SW/SD natural attenuation; meeting of experts; etc.)
6. Community concerns and involvement
7. Success and Lessons Learned

The team is to go over the presentation on Sunday at 5:00 in St. Petersburg.

ACTION ITEM: Wayne to develop overheads for the presentation and bring to St. Petersburg.

METRICS

The team worked at developing metrics and looked at areas; what could be measured; how often it could be measured and the goals. Each person was assigned (**ACTION ITEM - A.I.**) a specific metric to work on.

WHAT	MEASUREMENT	HOW OFTEN	GOAL
A.I. - Wayne FOST/FOSL	Acres; Percent of based transferred; Cost	Concurrent and by quarter	100% by year 2000
A.I. - John K. UST/AST	No. of tanks pulled; No. clean closed; No. of cars and time to complete (ttc); No. of NFAs, MOPs, and RAPs and time to complete	Monthly	
A.I. - J.K. & Wayne IRP	No. of Sites and ttc; No. RI/FS and ttc; No. of RODs and ttc; No. of RD/RA and ttc	quarterly yearly yearly yearly	
A.I. - Gary Community Involvement	RAB Participation; Community participation; Training; Fact Sheets	Bi-monthly	
IDW	Amount of haz. waste	quarterly	

(cost and time)

MEETING SPACE

Gary indicated we may no longer be able to meet in our present location after September due to shutting down of the building.

ACTION ITEM: Gary is to look at other possible locations on base.

ACTION ITEM: John M. is to contact the DEP district about a possible meeting room.

MEETING CRITIQUE

Good RAB Meeting
Handled issues well
Assimilation of new member
Utilized visual tools
Adapted to TV media interruption
OU 2 presentation (OPT & RAB)
Outline on metrics
Had fun developing T1/T2 presentation
Handled public well
RAB time management

Broke 100 mile rule
Agenda disruptions
Didn't complete T1/T2 presentation
Frozen air conditioner
Parking tickets
Waynes wet car seat
Bad thunderstorm

OPT AGENDA
August 20 - 21, 1997
Charleston, South Carolina
Hawthorn Suites
Start Time @ 0830 Daily

Team Leader: John Mitchell
Recorder: Nancy Rodriguez
Timekeeper: Gary Whipple
Facilitator: Anne Marie Lyddy
Tier II Link: Eric Nuzie

Expected guests and support: D. Dangerfield (SDIV)
Rick Allen (ABB)
S. Gleason (ABB)
Steve McCutcheon (EPA)
M. Salvetti (ABB)
Cliff Casey (SDIV)
B. Nwokike and Son

ITEM	GOAL	TIME	TOPIC LEADER
Checkin	Sharing	.5 hr.	JM
Updates (UST; IR; Transfer; Tier II)	Info Share	1	JK; WH; EN
Training	Learning	1	AML
IDW	Info Share	.5	GW
OU 3 Work Plan	Response to Comments (Resolution)	1	JK/JM/NR
OU 4 Update	Info Share	.25	BC
OU 4 Lake Monitoring	Resolution	1	JK
Study Area 27	Info Share (PAH Update)	.5	JK
OU 2 Update	Info Share	1	SM
SA 2 Update	Info Share	.5	JK
SA 39 Update	Info Share	.5	JK
FY 98 Budget	Info Share	.5	WH
RAB Update	Info Share (membership)	.5	GW
Phyto Remediation Presentation	Info Share (10:30 - 8/21)	1	NR; EPA/UGA
Phyto Discussion	Resolution	1	JM
Productivity Model	Resolution	2	AML
Metrics	Resolution	2	JM
Checkout	Resolution	1	JM/AML