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NTC ORLANDO  
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MINUTES FROM ORLANDO PARTNERING TEAM MEETING ON 22 JANUARY 1996 NTC  
ORLANDO FL  
1/22/1996  
NAVFAC SOUTHERN

# ORLANDO PARTNERING TEAM

Meeting Minutes  
10 - 12 & 22-25 January 1996  
NTC Orlando, FL

03.04.00.0004

00122

<b>Attendees:</b>	<b>Organization</b>		<b>Support Members:</b>	<b>Organization</b>
Catherine Ballinger	NTC Orlando		Ashley LeBlanc	Galileo
Wayne Hansel	SOUTHDIV		Eric Nuzie	FDEP (Tier II)
John Kaiser	ABB-ES	Team Leader	Barbara Nwokike	SOUTHDIV
Mac McNeil	Bechtel	Recorder	CAPT Doug Yesensky	Base Transition
John Mitchell	FDEP	Gate/Timekeeper		
Nancy Rodriguez	EPA			
			<b>Guests:</b>	
			Greg Mudd	ABB-ES
			Mark Salvetti	ABB-ES

## Opening

The meeting began at 1305. EN was unable to attend afternoon session 10 January. Meeting began with reading of Ground Rules. JK passed out agenda [Ref (a)] and copy of last meeting minutes.

## Transition Status Report: CAPT Yesensky

- City is unable to get Record of Decision (ROD) signed until HUD agrees to its plans for homeless.
- City and NTC still negotiating turnover schedule for Golf Course. It may occur in phases.
- Turnover of 668 units of housing at McCoy on hold pending resolution of 1949 law dealing with "excess profits;" townhouses remain Navy property until closure is final.
- OPT seems to be making more headway in preparation for turnover than other entities.
- Southwest corner of main base is to be one of first areas to turnover.
- Nuclear Power School holds last class June, 1999, with final base closure December, 1999; however, NPS has been asked to accelerate closure to December, 1998, to permit base closure/turnover by June, 1999.
- No property is likely to be transferred prior to September, 1996.
- GOAA requested conveyance of 2 parcels at McCoy and Herndon which could become first areas to transfer.
- CB noted talk of moving Army Reserve Center to Area C. Appears to be only a rumor, but needs watching.

## Ashley LeBlanc Introduction

Ashley replaced Nick Morning who has taken a new job. Ashley is on a consultant basis to Galileo and is uncertain whether he will be assigned to OPT; he's primarily dedicated to the Paris Island team. Ashley hails from Brewer Maine and was an elementary school teacher in New Zealand. Welcome!

## UST Program Brief

- JK passed out briefing sheet with status of tank closures and assessments [Ref (b)].
- MM reported 12 tanks remain. The 2 difficult tanks at 2273 are out and being hauled away. Only a small amount of soil remains from tanks 220 & 222. This and other small piles of contaminated soil and scrap will be off base by end of this week. BEI will complete all tank removals by end of January / first week in February.
- JM noted that site 109 needs a CAR in order for FDEP to issue a No Further Action (NFA).
- JK said there are 15 oil/water separators on base. He plans to discuss with Nick Ugolini whether they become part of UST program. He noted there is a foot of free product in the one by Bldg 7171.
- MM said Bechtel is preparing a folder with all pertinent documents for each tank removed. These folders are available to NTC, ABB, SOUTHDIV for record. ABB is sending required documentation to FDEP. CB said PW would take receipt for NTC.

## IR Program Brief

- JK passed out briefing sheet with status of IR Program activities [Ref (c)].
- JM reported that ATSDR reviewed results of ABB's water samples from Druid Lake and said there is no immediate risk to human health.
- WH noted the Navy objective is to use 80% of funds for cleanup and 20% for investigation.

**IDW Issues: Greg Mudd**

- GM passed out memo to OPT describing issues in question and summarizing amounts, types, and locations of IDW at NTC [Ref (d)].
- Primary questions involved RCRA / CERCLA rules and allowable holding times and disposition. Contacts with FDEP indicate that resolution depends on whether Area C is CERCLA site or not. It is not on NPL, but Navy considers it a CERCLA site. CERCLA guidance says you have to meet state and local regulations.
- Specific situations encountered and in question are contained in Ref (d). OPT discussion and resolution are contained in issue table [Att (1)].

**Deep Well at Area C: John Kaiser**

- JK noted that no contamination had been found in well [Ref (e)].
- JK passed out telcon memo from Matt Hennessy dated 7 Jan 1996 stating that St. John's River Water Management District (SJRWMD) would abandon well if NTC pays 50% of cost. CB thought this could be done.
- City of Orlando also wants the 5 wells at McCoy closed.

**EPA Preliminary Risk Evaluation (PRE) Training: Nancy Rodriguez**

- Passed out and discussed EPA guidance [Ref (f)] and went through example of how guidance is used.
- Noted these are guidelines, for use as a screening tool by RPMs.
- JM noted FDEP doesn't use this type approach. They compare site values to State guidelines.

**Group III Site Screening Results: Mark Salvetti**

- MS provided detailed briefing on McCoy Annex, Study Areas 16 - 26 [Ref (g)].
- Area #16: Need assessment of oil/water separator. PAHs in soil / sediment exceed FL SCG and RBC; affect on FOST/FOSL unclear. Groundwater OK. Site continue to operate until Army moves. Clean up afterward.
- Area #17: Suggested 2 site drawings (soil & groundwater / surface water & sediment) to reduce clutter.
- Area #18: Same issue with PAH as on Area #16.
- Area #20: ABB recommends FOST.
- Area #21: JM doubts FOST possible due to arsenic. Requires petroleum cleanup from tank release.
- Area #22: No FOST due to possible UXO. Investigation hampered by concern for UXO.
- Area #24: JM noted question of relationship of temporary wells and inorganics. FDEP won't accept filtered samples. ABB noted higher cost of installation/abandonment of permanent wells (primarily due to having to remobilize).
- Area #26: Primary concern is PAH. Area likely to remain DOD for Reserves. May drop off BRAC program.

**Area C Site Screening Results: John Kaiser**

- JK passed out draft copy of recent sample locations and data from Northwest corner of Area C [Ref (h)].
- Basic question is what type investigation and IRA should OPT perform.
- Although ATSDR said there is no Human Health Risk, PCE, DCE, and TCE in lake exceeds State surface water standards and therefore action is required.
- There isn't enough information available on aquifer movement and release mechanism. ABB noted source doesn't appear to be moving and thinks it has encountered only a dissolved plume; unlikely source has migrated down to Hawthorne layer. Appears contamination doesn't extend north of fence line.
- Possible wetland around Lake Druid. Need to determine jurisdiction (JM said not FDEP) prior to action.
- Must brief RAB on findings and plan of action to respond to question raised in previous meeting. Not necessary to answer all details, but show we have plan.

What we Know	Need to Know for IRA	Need to Know Long-Term
Hi conc TCE/PCE west of laundry at 8'-3'- depth	Flow pattern & gradient (localized toward lake)	Flow pattern & gradient (entire area)
No hi conc north of fence line	Hor & vert extent of impact	Hor & vert extent of impact
Hi conc in surface water & sediment at lake shore	Lithology	Lithology
Getting vinyl-chloride downgradient in lake, probable breakdown of PCE	Water supply & usage around surrounding area	Location of sources, soil & gw
No human health risk	Dealing with wetland?	Daily activities/ops at laundry

What we Know	Need to Know for IRA	Need to Know Long-Term
	Better understanding of laundry sump	
	Design issues such as discharge requirements.	

**Wells 0805 and 0809 Sampling Results: John Kaiser**

- JK passed out inorganic data analyses data sheets [Ref (i)].
- JM thinks results indicate No Further Action but will discuss w/in FDEP.

**Low Detection Limits for Semi-Volatiles: Mark Salvetti**

MS noted 4 semi-volatiles that are almost never detected in NTC groundwater, but are being analyzed at cost of about \$400 per sample. Questioned whether continued low-level analysis is worthwhile. [Issue 9601-017].

**Meeting Minutes Format**

Agreed that we would complete the first round of recorders and then decide on a format.

**Fund Support for BEI Participation in OPT**

EN stated that Pat Franklin had assured him that funding had been taken care of in December. MM will check.

**100-Mile Rule**

Agreed that members would look for other meeting locations to help avoid disruptions.

**Defense Environmental Response Task Force (DERTF) Briefing Preparation**

- OPT developed viewgraphs and content; agreed on who would brief what sections and everyone would brief.
- OPT will meet at 1300 22 January in WH's office for final preparation for DERTF briefing.

**DERTF Briefing**

- The OPT briefed the DERTF on 24 January 1996. The DERTF was unfamiliar with the type of partnering being done at Orlando and expressed interest in the program and exporting it to other services and regions.
- Specific questions from members of the DERTF focussed on funding issues and the partnering process, including the Tier I / Tier II relationship.

**Critique and Agenda for next Meeting**

- General consensus that meeting went well; a high level of trust and concern for other members was displayed; decisions were made and much was accomplished. OPT probably didn't brief Mark Salvetti well enough.
- Agreed OPT will read Mission, Vision, and Objectives as well as Ground Rules at start of meetings.

**Attachments**

1. Issues and Actions
2. Agenda for next meeting

**References Passed Out at Meeting:**

- a) Meeting Agenda (JK)
- b) UST Update and Status (JK)
- c) IR Program Update and Status (JK)
- d) Status of IR IDW, Memo from Greg Mudd to Wayne Hansel and OPT, 4 Jan 1996
- e) Abandonment of Production Well at Area C, Telcon memo from Matt Hennessy, 7 Jan 1996
- f) EPA Memorandum on Preliminary Risk Evaluation, 20 Dec 1994
- g) Group III Site Screening Briefing
- h) Area C Sample Locations and Results (draft)
- i) Wells 0805 and 0809 Inorganic Analyses Data Sheets

ISSUES AND ACTIONS

(OPT Meeting 10 - 12 January 1996)

Issue	Discussion	Action	Status
9601-001	CB: Noted meeting on pistol range scheduled Friday AM with Orlando Police Dept. Purpose of meeting unknown, but subject is probably future use of range. WH will get report on discussion/decisions and report to OPT as the future use affects what OPT decides to do with it.	Wayne	Report to OPT 1/23
9601-002	JM: FDEP needs CAR for Bldg 109 (NEX gas station) in order to issue NFA	John K.	On-going
9601-003	JK: Oil/Water separators to be included in UST program. Will discuss with Nick Ugolini	John K	On-going
9601-004	IDW: Agreed JM will discuss RCRA / CERCLA issues with local regulators prior to DERTF meeting. Depending on results, this issue will be presented either as obstacle which forces use of limited funds on actions of questionable value or as success story for OPT in resolving it and conserving funds.	John M.	Report to OPT 1/22
9601-005	IDW: Agreed that IDW soil from boreholes where water was found not to contain HW or contaminants above criteria could be presumed clean and dumped back on site as long as no other indication of contamination. Noted that in this case sampling for each borehole would cost Navy \$27K. Future similar questions may need OPT consideration.	N/A	Closed by agreement
9601-006	IDW: Agreed that where radio-nuclides were found in water (only on main base) more information is required before deciding on disposal action.	??	On-going
9601-007	IDW: The miscellaneous drums contain mostly PPE. It was agreed that this material had been deconned and could be placed in a dumpster.	N/A	Closed by agreement
9601-008	IDW at Area C: 11 drums in question because of arsenic concentration. 12 contain PCE and must be disposed of as RCRA waste. NR and JM to find out whether arsenic contaminated soil can be dumped on site. Question is whether arsenic would bind in soil and create HW.	Nancy & John M	On-going
9601-009	IDW at McCoy: It was agreed that if constituents in IDW water are no greater than background or MCL, water could be dumped back on site. (JM subsequently confirmed this procedure with FDEP.)	N/A	Closed by agreement
9601-010	Deep well at Area C: Agreed that NTC and SJRWMD would coordinate actions and cost to close well.	N/A	Closed by agreement
9601-011	Area 16 & 18: JM to review impact of high PAH on FOST/FOSL at FDEP. JM recognized PAHs will likely be an issue at other study areas. A related issue is how much study required when contamination is in surface runoff from offsite.	John M.	On-going
9601-012	Temporary wells & inorganics: Need to find way to obtain turbidity-free samples from temp wells. FDEP won't accept filtered samples.	??	On-going
9601-013	Area C: Agreed that IRA is appropriate response to recent findings. More thorough investigation needed, but concentration of DCE, PCE, TCE in Lake Druid exceeds State surface water standards. BN will try to fund ABB startup w/in 30 days and look for a way to get BEI Phase I funding.	All	Decision made to proceed with IRA
9601-014	Area C: Determine if area around Lake Druid is wetland. If so, who has jurisdiction and what action is required before start of IRA?	John M.	On-going

Issue	Discussion	Action	Status
9601-015	Area C: Make presentation to RAB on findings and proposed IRA.	John M.	Jan 24 RAB mtg
9601-016	Wells 0809 and 0805: JM to discuss whether sample results are satisfactory for finding of No Further Action	John M	On-going
9601-017	Semi-Volatile Sampling: Agreed that for groundwater samples, use of low-level analytical method for Benzo(a)pyrene (BaP), bis(2Ethylhexyl)phthalate (DEHP), pentachlorophenol (PCP), and hexachlorobenzene (HCB) will be suspended because of little value for high expense. Analysis of these compounds using conventional semi-volatile method will continue.	N/A	Closed by agreement

AGENDA FOR OPT MEETING  
15 - 16 FEBRUARY 1996

Location: James Island County Park, Charleston, SC

Team Leader: Mac McNeil  
Recorder: John Mitchell  
Gatekeeper / Timekeeper: Nancy Rodriguez

15 Feb

0800	Start-up: Ground rules, mission, vision, objectives, review minutes from last meeting	Mac McNeil
0830	Parcel-by-parcel review of work needed: Master plan development, program overview, schedule & funding. Comprehensive look at what holds up transfer	Wayne Hansel
1000	Break	
1015	Group III report: Comment and review	Wayne Hansel
1115	Host Training: Budget process	Wayne Hansel & LCDR Berotti
1145	Long lunch break: Bring your roller blades and check your medical insurance coverage. (Old fogeys bring walking shoes & parasols.)	
1400	How to tell our success stories: Form, format, metrics	John Mitchell
1600	Break	
1615	Area C update: IR and UST programs	John Kaiser
1700	Final draft of BRAC Cleanup Plan and Final draft of Tank Management Plan	John Kaiser
1800	End of Session	

*Handwritten:* HANDY AIR FORCE TANK BARACKS TO 1701'S PTS

*Handwritten:* STATE FMDR FROM CURAD

16 Feb

0800	How to publish ABB reports: Format for site screening reports	John Kaiser & Wayne Hansel
0830	Team Facilitator Training	Ashley Leblanc
0900	Open agenda for new items	All
0945	Break	
1000	Plan next meeting	Mac McNeil
1030	Close out and session & critique	Mac McNeil
1100	End of Session, check out time	

*Handwritten:* OPEN AIR FORCE BARACKS

Lodging

Wayne has arranged 2 cabins at James Island County Park and will send everyone a packet of information and a map from the airport.