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FINAL MINUTES FROM PARTNERING TEAM MEETING DATED 19 FEBRUARY 2004 CSS
PANAMA CITY FL
2/19/2004
TETRA TECH

Final Meeting Minutes
Naval Support Activity Panama City
Panama City, FL
February 19, 2004

MEMBERS PRESENT:

Mike Clayton	NSA PC - Leader	Dan Waddill	SOUTHDIV
Pete Dao	USEPA	Gerry Walker	TtNUS - Timekeeper
Arturo McDonald	NSA PC	Rich May	TtNUS - Tier II
Phil McGinnis	SOUTHDIV	Pete Paznokas	ICLD - Facilitator
		Betsy Voss	TtNUS - Scribe

Guest: Mike Davenport – Navy Commander Southeast

Chris Smith – Cornell University

Absent: Tracie Vaught - FDEP

1. Check-in/Opening Remarks/Resource Sharing/Announcements/Head Count and Proxies/Guests/Review Ground Rules/Action Items & Parking Lot Review/Approve Minutes/Agenda Changes

Team introduced themselves to the guests. Mike reviewed the ground rules for the Team. Team reviewed action items. Gerry will update contact lists and email to Team. Arturo will send out a letter to formally close HSWA permit. All three parking lot issues from November are now on February's agenda.

Mike had a comment to insert the word "document" into the November meeting minutes under item 2.

Consensus #1 – November draft meeting minutes approved by Team with the above change from Mike.

The Team decided to start the meeting with the site visit because Arturo was not yet present. Local traffic is congested due to an accident on the new bridge.

2. SWMU 2 & 9 site visit

The Team took a site visit that included SWMU 2, SWMU 9, AOC 1 and SWMU 3. SWMU 2 was the initial primary reason for the site visit. Lump coal was identified on the roadway SWMU 2 and the Team was unsure of why it was there or if there was ever a need for coal on the base. The remaining sites were visited without additional developments, except it was observed at SWMU 3 that the tide was significantly lower than average.

3. Trident Probe/AOC 1 - Chris

Chris Smith with Cornell University came to speak to the Team about two new tools for monitoring coastal contaminant migration. Bart Chadwick with SPAWAR was the original guest speaker, but

he was unable to attend. Chris shared an overhead presentation of a Navy-University program to

develop advanced assessment technologies for groundwater-surface water exchange. The two tools that Chris shared information about were the Trident Probe and the UltraSeep meter. The Trident Probe is a flexible multi-sensor water sampling probe for screening and mapping groundwater plumes at the surface water interface. It samples 18 inches below and it measures

temperature and conductivity. The UltraSeep meter is a modular, state-of-the-art seepage meter for direct measurement of groundwater and contaminant discharges at the surface water interface.

Chris presented the following points:

- Problem statement: accepted technologies for assessing groundwater migration of contaminants from coastal landfills and hazardous waste sites to surface waters are lacking
- Scope of the problem: cleanup sites with landfills/plumes located adjacent to harbors, bays, estuaries, wetlands, and other coastal environments
- ESTCP objective: to conduct demonstrations for the purpose of obtaining regulator certification of two integrated technologies
- SCC Panama City objectives
 - to identify areas where groundwater may be imploring at St. Andrews Bay
 - screening tool – first measure - probe
 - next – we measure using ultrasonic seepage meter which utilizes ultrasonic tech to continuously record specific discharge across sediment-water interface positive and negative flow (recharge)

Chris passed out an article in the Sea Technology where the Trident Probe and the UltraSeep Meter were addressed.

4. CMS Update - Dan

Dan is waiting for approval on the final CMS.

5. Camp/SCAP Update - Phil

Phil stated that the CMS was submitted on schedule, but there are still risk concerns associated with SWMU 3. Dan is also expecting an NFA at SWMU 9, however there needs to be 2 separate “clean” sampling events in order to close it out. There are no changes in the SCAP.

6. Lunch

7. AOC I Soils - Dan

Dan indicated that there still is a question of “What is the state of the soils at AOC 1?” The free product as addressed using the bioslurper and the groundwater is being monitored. But the soils have not been addressed. TtNUS will be taking monitoring well and soil samples at AOC 1 to address the concerns and figure out what land use control we need. A mobile laboratory will be used for the soil screening and analysis will be completed for BTEX and select chlorinated solvents. Following the field work a tech memo will probably be issued summarizing the data. Arturo says the goal is to be able to remove the warning signs.

Action Item #1 – Arturo to confirm or deny the presence of a coal fired power plant on base by next meeting.

8. SWMU 2 Discussion - Gerry

Gerry passed out a handout to Team and began the discussion of the SWMU 2 sampling plan. Gerry indicated that the presumptive remedy is that landfills are not to be dug up. So we are generally concerned with a surface risk exposure. Groundwater sampling was included in the

RFI Phase I but not phase II. There were elevated PAH concentrations in the surface soils that were never addressed and fairly high PAHs in subsurfaces.

The sampling plan calls for TtNUS to only address surface and subsurface soils. However after additional discussion the Team decides that additional groundwater data is more important than subsurface soil data.

Action Item #2 – Dan to scan site aerial map of SWMU 2 and send to Gerry by March 19.

Dan suggests we go ahead and obtain groundwater samples.

Consensus #2 – Team decides to sample groundwater at SWMU 2 instead of subsurface soils.

The team, discussed and agreed, that overall a residential land use restriction is not a significant concern. There are not future plans to expand the residential use of the facility and it is more likely that residential use will be reduced. The investigation focus should be on making sure the property is available for industrial use. Based on a future industrial use scenario the Team decides to rework the proposed grid sampling location.

Consensus #3 – Grid will be reestablished over industrial standards with spacing dependent on use of approximately 50 samples. Will sample for pesticides/PCBs and metals only if they are above background and above industrial standards.

It is expected that all of SWMU 2 will have a land use control which restricts residential use of the property.

9. Break

10. Training – Pete P.

Pete passed out a handout to the Team on conflict resolution.

Conflict Resolution

You cannot eliminate conflict, you *manage* it.

Pete gave the Team an 30 question exercise to determine if we avoid, accommodate, compromise, collaborate or compete when it comes to conflict. Insight was gained into how each Team member handles negotiations and conflict resolution.

11. Exit Strategy/Tier II Update – Gerry/Rich

Rich gave an update to the Team of his last Tier II meeting. They last met the second week of December 2003 and will meet again the first week of March. Rich shared the following key points from the previous meeting:

- The State of Florida is concerned about the language regarding transferring of property from the Navy to a new property owner.
- There may be a need to get “common terms” among the EPA, state, and contractors.
- Continue to record consensus items at Team meetings as normal.
- There is a strong focus and concern on safety because of the drilling accidental death that occurred in California.

Rich shared with the Team more information concerning the Exit Strategy. Tier II wants the UST sites included on the Exit Strategy. There may be more requirements, so the Team should hold off on making any changes to see what changes may be required. There are various formats for the Exit Strategies from each of the Tier I Teams, so some sort of consistency needs to be

determined. Rich posed the question to the Team of, "What if" our remedy is not successful, then what is our next contingency plan?" Tier II is concerned about how to capture LUC in the Exit Strategy since there is no final date or dollar amount. Tier II will discuss this more at their next meeting. Rich stated that the goal for each site is NFA.

12. Meeting Closeout – review action items, consensus items, +/-, next agenda

Action Item #3 – TtNUS will send out a revised CAMP schedule with the draft meeting minutes. The changes will address the draft CMS dates for AOC 1, SWMU 9 and SWMU 10.

Meeting critique

Plus

- good discussion on SWMU 2 and Trident
- good site visit
- good humor
- good presentations
- good leader
- Mike Davenport from Tier II present
- Chris Smith present
- good team dynamics
- good participation
- positive conflict resolution
- Team presentation skills

Delta

- Pete Dao trying to get on base
- no Tracie
- ground rules – not paying attention
- missed cookies & brownies
- no Bart Chadwick
- traffic on bridge
- no laser on presentation
- presenter not looking at Team

Action Items
NSA Panama City Partnering Team
Updated February 19, 2004

Action Item No.	Responsible Party	Status	Due Date	Action Item
New Action Items from February 19, 2004 Meeting				
04.02.01	Arturo			Arturo to confirm or deny the presence of a coal fired power plant on base by next meeting.
04.02.02	Dan		3/19/04	Dan to scan site aerial map of SWMU 2 and send to Gerry by March 19.
04.02.03	Gerry			TtNUS will send out a revised CAMP schedule with the draft meeting minutes. The changes will address the draft CMS dates for AOC 1, SWMU 9 and SWMU 10.

NSA Panama City Partnering Team Consensus Items

Consensus Item No.	Consensus Item
1	November draft meeting minutes approved by Team with the above change from Mike.
2	Team decides to sample groundwater at SWMU 2 instead of subsurface soils.
3	Grid will be reestablished over industrial standards with spacing dependent on use of approximately 50 samples. Will sample for pesticides/PCBs and metals only if they are above background and above industrial standards.

NSA Panama City Partnering Team Parking Lot

Parking Lot No.	Parking Lot Issue
	None for February

**PARTNERING MEETING AGENDA
NSA PANAMA CITY
Atlanta, GA
May 19-20, 2004 (???)**

**Leader: Pete Dao
Scribe: Betsy Voss
Timekeeper: Mike Clayton**

	Item	Description	Presenter	Time	Category
	1	Check-In/ Opening Remarks/ Resource Sharing/ Announcements/ Head Count and Proxies/ Guests/ Review Ground Rules/ Action Item & Parking Lot Review/ Approve minutes/Agenda changes	Pete D.	8:00 – 9:00	Info
	2	Trident Probe/AOC 1	Dan	9:00 – 9:15	Info
	3	Environmental Indicators	Dan	9:15 – 9:30	Info
	4	Break	All	9:30 – 9:45	needed
	5	TtNUS Field work update	Gerry	9:45 – 10:15	Info
	6	Camp/SCAP Update	Phil	10:15 – 10:30	Info
	7	Petroleum Update	Paul	10:30 – 11:00	Info
	8	Lunch	All	11:00 – 12:15	needed
	9	Training	Pete P.	12:15 – 1:15	Training
	10	Break	All	1:15 – 1:30	Needed
	13	Exit Strategy/Tier II Update	Gerry/Rich	1:30 – 2:30	Info
	14	Meeting Closeout – review action items, consensus items, +/-, next agenda	Pete D.	2:30 – 3:00	Info

Meeting Schedule

- April 26, 2004 – Teleconference – 10:30 EST
- May 19-20, 2004 – Atlanta – 1 to 12 **(this meeting needs to be rescheduled)**
- August 4-5, 2004 – Pittsburgh – 8 to 5 both days
- November 18, 2004 – Tallahassee – 8 to 5