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NCBC GULFPORT  
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TIER I MEETING MINUTES 2 FEBRUARY 2010 NCBC GULFPORT MS  
2/2/2010  
TIER I MEETING MEMBERS

**MINUTES  
NCBC GULFPORT TIER I MEETING  
GULFPORT, MISSISSIPPI**

**FEBRUARY 2 – 3, 2010**

**MEETING ATTENDEES**

**Team Members:**

Bob Merrill	MDEQ, State RPM
Greg Roof	Tetra Tech NUS, Inc., Project Manager
Gordon Crane	NCBC Gulfport, IRP Manager
Robert Fisher	Navy RPM
Nancy Rouse	The Management Edge, Facilitator
Yarissa Martínez	Tetra Tech NUS, Inc., Project Support
Jon Overholtzer	CH2M Hill, Project Manager

**Guests:**

Bill Olson	TtNUS, Project Scientist
Jacqueline Strobl	Tetra Tech NUS, Inc., Scribe
Bob Mertz	Tetra Tech NUS, Inc., Project Support

**1. 1<sup>ST</sup> DAY CHECK-IN (TUESDAY, FEBRUARY 2, 2010)**

NCBC Gulfport Partnering Team check-in began with an introduction of guest Greg Roof. Mr. Roof provided background information on his history in the environmental consulting industry as well as clarifying his intended role on this team.

Each meeting attendee took a turn providing a brief personal update.

Welcome and Administrative:

- Proxies/Guests: None. It was noted that Tier II has not met since the last update was provided during the November meeting; therefore no Tier II link would be present at this meeting.
- Review Agenda: A revised version of the agenda was distributed and reviewed; further revisions were discussed and finalized. RAB meeting review time slot was shortened

**2. REVIEW ACTION ITEMS**

The team reviewed the action item list, noting completed items and updating information corresponding to ongoing action items (see table below). Shaded rows have been noted as “Completed” and will be removed from the Ongoing Action Items Table prior to the next action item review.

Action Items					
Action Item No.	Responsible Party	Status	Due Date	Action Item	Comments
A-1109-01	Y. Martínez	Complete		Send a copy of the Final Site RI to USFWS representative Paul Necaize.	Update date (check email)
A-1109-02	R. Fisher	Ongoing		Contact Earl Boseman to determine the proper USEPA contact.	Corresponds to previous Action Item # A-0809-08. No USEPA response as of 02/02/10.
A-1109-03	Y. Martínez	Complete		Send a copy of the Draft Site 4 Proposed Plan to the Team.	
A-1109-04	R. Fisher	Ongoing		Send email to the Team to describe the phases and dates for Low/Medium/High.	R. Fisher will re-send email to the team.
A-1109-05	R. Fisher	Complete		Re-Schedule meeting with Susan Burtnett (Malcolm-Pirnie).	
A-1109-06	N. Rouse	Ongoing		Provide the process for stepping down Tier I to the next partnering level.	Long-term planning ongoing. This will be discussed at the next Tier II meeting. An update will be provided at the next Tier I meeting.
A-0809-08	D. Humbert	Overcome	10/12	Contact Earl Bozeman to determine the proper USEPA contact.	See A-1109-02 comment. Overcome by events (remove).
A-0809-10	Y. Martínez & N. Rouse	Ongoing	11/15	Discuss the issue of public meetings & review requirements.	On hold pending a decision on details concerning a path forward for the RAB.
A-0509-02	R. Fisher	Ongoing	6/4/09	Verify the correct process (is there something needed for the landowner to close the investigations) to close the investigation (final step) for Canal Rd with Steve B.	All Steve Beverly concerns are merged together per B. Fisher's request. On hold as of 02/02/10.
A-0509-04	R. Fisher	Complete	8/11/09	Verify legal requirements related to RCRA Permit on Site 8 with Steve B.	RCRA permit is not necessary.
A-0209-14	N. Rouse	Complete	2/13/09	Confirm community relations actions needed for Site 8c.	A new DD, LUCs, and PP for 8B & 8C will be required.

*These minutes are a summary based on informal notes taken at the meeting. They are not intended as a verbatim transcript and may not have captured everything that was discussed.*

**Parking Lot Item: Schedule for PP Meeting.**

Further discussion took place concerning ineffective LUC signage and further efforts to limit access.

**Action Item A-0210-01: G. Crane - Determine fencing standards for 8B&C. (Due 3/2/10)**

**3. BREAK**

Adjustments were made to the agenda to add a timeslot for discussion concerning the Administrative Record. The topic was scheduled for meeting day two, in order to allow time for review of the guidance.

**4. MRP SITES**

Mr. Fisher provided a brief MRP update:

- 10 potential MRP sites were identified by Malcom Pirnie's record search.
- The draft PA is expected to be completed by June 2010.
- The majority of the sites are related to small arms ammunition.
- The majority of these sites will be integrated into the IR program.

**5. NCBC GULFPORT UPDATE**

Mr. Crane provided an update on the NCBC Gulfport facility.

Construction:

- Most of the base construction has been completed, or is nearing completion.
- The reinvestment recovery act may drive further construction at the base
- Due to current shelter requirements, some of the brick buildings will probably be rebuilt.
- Housing needs were overestimated; surplus housing has been made available to base employees.
- Current/ongoing challenges to the IRP program include land utilization needs.

NCBC Gulfport is currently undergoing the challenge of mobilizing large quantities of equipment to Haiti.

**6. NAVFAC RPM UPDATE**

Mr. Fisher provided and a NAVFAC RPM update noting:

- SOWs have been sent out.
- Site 7 has been added.
- The BOA pool has received funding/contracting for LTM (including annual LUC monitoring) for the sites. LTM will begin as needed at each site.
- Funding through the RAC for Site 1 and Site 2 is anticipated this year.

**Parking Lot Item: 5 Year Review (Base-wide)**

## **7. REVIEW EXIT STRATEGY/LONG & SHORT TERM GOALS**

Mrs. Martínez led the team in a site by site review of the exit strategy. The most recent changes were highlighted.

### **SITE 1: DISASTER RECOVERY DISPOSAL AREA**

- RI submitted for NAVFAC review
- 2011 RIP date
- Golf course bid fell through

### **SITE 2: WORLD WAR II LANDFILL**

- No schedule changes
- 2011 RIP date

### **SITE 3: NORTHWEST LANDFILL/BURNING PIT**

- DD to be reviewed by MDEQ
- 2011 RIP date
- Goal – minimize mobilization expenses by consolidating work into two rounds of construction, one in 2011 and one in 2012.
- Public Meeting expected to take place in June

### **SITE 4: GOLF COURSE LANDFILL**

- Constructability details are still under development; construction to take place this year.
- April mobilization date anticipated
- 6/30/10 RIP date

### **SITE 5: HEAVY EQUIPMENT TRAINING AREA LANDFILL**

- Dates/milestones have been met
- Last issues should be re-seeding (grass), LTM, and LUC RD
- The LTM start date will depend on contracting issues; it is anticipated that the first round of monitoring will begin this fiscal year.

### **SITE 6: FIRE-FIGHTING TRAINING AREA**

- Currently in LTM phase; eventually the team will discuss scaling back the frequency of monitoring.
- The site has been redeveloped; the eastern portion of the site is now the parking lot for the training facility.

#### **SITE 7: RUBBLE DISPOSAL AREA**

- Review of the aerial photography indicates that Site 2 was initially larger; there is ongoing discussion concerning the line drawn between Site 2 and Site 7. An attempt to combine the two sites into one was refused.
- Construction activities for Site 2 and Site 7 may be merged
- SOW has been issued for RI/FS, program funds won't be able to cover this until 2013

#### **SITE 8: HERBICIDE ORANGE STORAGE AREA**

- The last SOW that went to TtNUS included the LTM Plan, as well as the LUC and RD that need to be implemented.
- The BOA SOW includes sampling of the sediment
- New 8B & 8C DD and PP to be completed this fiscal year

#### **SITE 10: PCB IN THE DITCH**

- RIP complete
- LTM, LUC RD, etc. are all included in currently outgoing SOWs
- LTM documents will eventually be combined (Site 6 and Site 10 will probably be biannual)
- Sediment monitoring will take place on a semiannual or annual basis

#### **8. BREAK**

The team reviewed the remaining agenda items as well as parking lot items to determine further changes.

#### **9. COMBINING SITE 2 & 7**

An attempt was made to combine investigations for Site 2 and Site 7, but this idea was rejected. The line drawn between Site 2 and Site 7 has been in question for several years; review of the MRP maps suggests that Site 2 used to extend upward into Site 7. It should be noted that Site 7 was also re-opened for a time. The team reviewed the aerial photos noting areas that appeared to have been disturbed. Though unable to determine with any certainty whether or not the sites were actually combined, it can be noted that they were disturbed during the same timeframe.

RAC contracts will eventually be issued for both sites; the study will not be combined. Site 7 is funded up to the DD. Site 2 is funded to the RI/FS.

#### **10. RAB MEETING REVIEW/COMMUNITY RELATIONS PATH FORWARD**

The team discussed the continuing trend of declining interest. Possible explanations for waning interest included the timing of the changed meeting date, the change in meeting location/facility, and the meeting topics discussed.

**Action Item A-0210-02: N. Rouse & G. Crane – Determine details concerning cost/availability for RAB relocation. (Due 2/12/10)**

It was noted that there is still a lot of work ongoing at the base and that the RAB members have expressed a desire to remain involved. In lieu of committing resources to recruit and train new RAB members in an attempt to bring membership levels up, the charter will be modified to reflect the current level of interest in membership.

It was suggested that instead the resources might be committed to updating outreach materials. Further discussion indicated that this would be a change in direction that would need to be planned out, as it is not covered in the current RAB contract budget.

It was noted that decreased attendance should not be considered to be major problem, but rather evidence that the RAB is moving into another phase. This issue isn't really whether or not to continue the RAB, it's how. Public meetings may supplant the RAB in the future.

Further team discussion led to the decision that the RAB members should be contacted to determine details for planning a path forward.

**Action Item A-0210-03: N. Rouse – Contact each RAB member to determine continuing interest and scheduling for the next proposed meeting date. (2/12/10)**

The next RAB and PP (for Sites 8A, 8B, and 8C) was tentatively scheduled for 5/24/10.

## **11. LUNCH**

## **12. SITE 6 QUARTERLY MONITORING REPORT**

Mr. Olson provided an update on LTM (see attached Power Point presentation). The second year of LTM began in October 2009. The second LTM event for the second year of monitoring took place last week; the data for the most recent even has not been finalized yet. Background information was briefly reviewed prior to discussion of the most recent sampling results.

LTM: 2<sup>nd</sup> Year, 1<sup>st</sup> Quarter

- This sampling event resulted in the first detection of PAHs
- Increases/decreases were noted (see figure)
- Detections of chlorinated solvents (VC) concentrations have started to increase
- Detections of chloroethane concentrations have started to increase

Mr. Merrill noted that reports currently reference the TRG table, but that the original reference is from the USEPA; there is no TRG if there isn't an MCL. It would be more appropriate to say that there are exceedances of the MCLs instead of stating that TRGs have been exceeded. TRGs weren't promulgated for CERCLA; only MCLs are enforceable.

## **13. SITE 4 DESIGN**

Bob Mertz joined the team discussion via telephone to provide an overview/update on the Site 4 Design. Site background information and remedy was briefly noted prior to providing details concerning the design. Further discussion took place regarding the following:

- Working around certain existing structures (wooden bridges)
- The possibility of golf course irrigation plans influencing the remedy
- Concerns regarding implementation costs related to dewatering and managing waste generated
- Potential use of a one or two pass system
- Consideration of use of a bio slurry trench

Mr. Mertz stated that he would need specific details before committing to an agreement concerning design modifications.

**14. BREAK**

**15. USEPA DIXOIN ACTION LEVELS**

Mr. Fisher provided background info on the USEPA dioxin action levels, noting that it has been the goal of USEPA for several years now to replace the one ppb standard. The USEPA has wanted to lower the standard to 50 parts per trillion (ppt) for residential screening. It was assumed that the issue had been laid to rest. Last month USEPA issued new interim PRGs for soil and solicited comments to incorporate with the comments that they had previously received. The current standard is 72 ppt.

USEPA has also solicited a secondary standard of PRGs (3.7 ppt for residential exposure and 17 ppt for commercial/industrial exposure scenarios assuming a  $10^{-6}$  risk factor). The first 2 sets of numbers don't impact us at all. However, ASTR under the proposed standards would be required to revisit the retrospective health study.

**16. SITE 1 RI**

Mr. Olson provided an overview of the Site 1 RI (see presentation). The RI has been submitted to the Navy for review. The site will be classified as a military landfill.

Up until last year the site had been used as a training area. All but one building has been removed from the site; nearly a quarter of the area has been converted into a parking lot. In addition to the details provided concerning changes in surface features, it was noted that areas bounded by roads are prone to flooding. Five monitoring wells, originally installed in the late 1980s and early 1990s, were replaced due to their poor condition. Soil and sediment samples were collected. All but one sediment sampling area (the west ditch north of the site, inside the culvert) had been cleaned out.

This RI started with examination of information collected during the Field Verification Study, during which DPT soil samples were collected at each of the anomalies. An additional geophysical survey took place to supplement this info for the RI. Most of the information correlated to the original geophysical survey. Passive soil sampling (via GORE-SORBER<sup>®</sup>) was conducted at locations based on identified geophysical anomalies to determine whether or not there were any VOC hot spots. This was followed by surface, subsurface, and groundwater sampling; there were detections of chlorinated solvents. There were no detections at the 5 methane and other gas test locations. Soil samples were collected for grain size analysis and bulk density. Based on measurements made in the shallow wells, there appears to be a groundwater divide. It was noted that examination of geological cross sections showed relatively little evidence of prior waste disposal. The upper 10 feet was made up of fine sand material with variations in texture until a gray silt layer was encountered at depths of 25 to 30 feet (this was also noted at Site 4 and Site 3).

Screening criteria used included MDEQ Tier I TRGs, ORNL RSLs, SSLs, GVCs, and ESVs. The following exceedances were noted:

- Dieldrin exceeded restricted and unrestricted TRGs at one location
- Groundwater TRGs were exceeded for naphthalene, thallium, and iron
- Arsenic was in exceedance in sediment
- There were no surface water concentrations above TRGs

No plumes or areas of widespread contamination were identified.

Based on these findings it appears that the presumptive remedy/cap will work. The main issue of concern will concern drainage. This may be addressed with the creation of a retention area in the middle.

**17. REVIEW DAY 1 ACTION ITEMS**

**18. 2<sup>ND</sup> DAY CHECK-IN (WEDNESDAY, FEBRUARY 3, 2010)**

Each meeting attendee provided a brief personal update.

**19. ADMINISTRATIVE RECORD**

The team discussed the issue of updating the NCBC Gulfport Administrative Record (AR). Discussion took place concerning what may need to be added/included:

- Air Force AR file
- 16 boxes of data maintained by Gordon Crane
- Alvin B. Young collection (index)

**Action Item A-0210-04: G. Roof - Contact AR specialist (Glen) for input concerning the AR. (Due 2/5/10)**

It was noted that this discussion was prompted by a request from the Department of Justice for the AR to be updated/complete through 2009, in response to a lawsuit filed by Marie Hansen. It was noted that the AR is complete through the DD for Site 8. While there doesn't seem to be any information pertinent to her complaint subsequent to the AR as of 2006, the specific information requested by the judge will need to be determined.

The team briefly discussed the Alvin B. Young collection.

**Action Item A-0210-05: R. Fisher - Remind Kerstin about the Alvin B. Young collection. (Due 2/12/10)**

It was decided that the AR would be updated per NAVFAC requirements. If necessary, additional requests by the judge will be addressed.

**19. SITE 5 LUC RD**

The LUC RD has been submitted for Navy comments. After the Navy's legal department and the base Public Works Department have reviewed and commented on the document, it will be revised accordingly and sent to MDEQ. The Navy will implement the LUC RD and continue annual monitoring of the LUCs.

**Action Item A-0210-06: G. Roof - Pick up state correspondence from Mr. Fisher. (Due 2/12/10)**

It was noted that signs have already been posted to keep people out of the area. GIS will be collecting info concerning LUCs.

Discussion concerning MDEQs involvement in annual inspections noted that the stated would need a Memorandum of Agreement (MOA) if this wasn't already under the agreed order.

**Action Item A-0210-07: R. Fisher - Discuss the MOA and LUC RD for Site 5 with Steve Beverly. (Due 2/18/10)**

Further discussion noted that the Air Force MOA may be used as a template/starting point.

**Action Item A-0210-08: G. Crane - Complete Site 5 LUC RD review. (Due 2/26/10)**

**Action Item A-0210-09: B. Merrill - Provide Air Force MOA to Navy. – (Due 2/12/10)**

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TtNUS will hold on to the Site 4 LUC RD until comments are received on the Site 5 LUC RD to avoid redundant corrections.

## **19. ROUNDTABLE DISCUSSION**

The team briefly discussed the remaining parking lot item concerning the base-wide Five Year Review. It was noted that this was scheduled to begin this year. Funding is not yet in place.

### **Action Item A-0210-10: R. Fisher - Fund 5-year Review. (Due 3/26/10)**

The team moved on to discuss the Site 4 Design. Mr. Overholtzer provided details concerning trench design and implementation. Mr. Overholtzer noted that he had contacted DeWind concerning the challenges of implementing the trench design. DeWind has equipment with the capability to immediately replace/backfill the soil removed during trenching. This would eliminate cost concerns regarding disposal costs for dewatering and disposal of contaminated water. Discussion also took place concerning the possibility of modifying the design to include horizontal expansion instead of using several vertical trenches. It was estimated that the trench design could be implemented in approximately three days.

Concerns regarding sod placement and subsequent irrigation requirements were noted.

It was suggested that adjustments to the design should be discussed further with Mr. Mertz at a later date.

### **Action Item A-0210-11: G. Roof - Review RD for Site 4 with Bob Mertz. (Due 2/12/10)**

### **Action Item A-0210-12: J. Overholtzer - Send base irrigation design to TtNUS. (Due 2/3/10)**

### **Action Item A-0210-13: R. Fisher - Determine whether or not this area will continue to be utilized as a golf course long term. (Due 2/12/10)**

### **Action Item A-0210-14: G. Crane - Provide original golf course design (if available) to TtNUS. (Due 2/12/10)**

## **20. MEETING CLOSURE**

Proposed agenda topics:

### **Tier I Partnering Meeting (May 25-26, 2010):**

Draft MRP PA (guest Susan from Malcom Pirnie)  
Site 4 Construction  
Site 3 Design Update  
Site 1 RI/FS & base plans for the site (guest Sally Wilson – base planner)  
Site 2 RI Kick-off/Update  
Site 7 DQOs

### **RAB Meeting (May 24, 2010):**

Site 8B & 8C Public Meeting  
RAB Meeting (Tentative)  
Site 3 PP (Tentative)

Facilitator Feedback:

Ms. Rouse provided facilitator feedback noting that positive discussion and resolutions of problems contributed to a very productive meeting despite the fact that the ground rules weren't strictly adhered to throughout the meeting. Ms. Rouse proposed that the rules continue to be flexible.

**Consensus Item C-0210-01: Greg Roof will be added to the team as a core member.**

**MEETING REVIEW**

+ (pluses)	Δ (deltas)
Convenient Meeting Room Site 4 Discussion Focused discussion during conference call LUC RD discussion	1st Day of Meeting was too long Uncomfortable chairs Meeting Equipment Legible graphics

**13. PARTNERING/FACILITATOR EXERCISE**

The NCBC Gulfport and NAS Meridian facilitator training sessions were merged to avoid repeating the presentation to those that are members of both teams.

Nancy Rouse distributed handouts (see attached) for her facilitator training session entitled, "Trust and the Five Functions of an Effective Team". Mr. Rouse noted that the training session was based on information gathered from the books *The Five Dysfunctions of a Team* by Patrick Lencioni and *Crucial Conversations: Tools for Talking When Stakes are High* by Kerry Patterson, Joseph Grenny, Ron McMillan, and Al Switzler.

Review of the Five Functions of an Effective Team:

- Results
- Accountability
- Commitment
- Constructive Conflict
- Trust

The previous facilitator exercise covered the issue of Trust, which was briefly reviewed before moving on to the topic of Constructive Conflict.

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