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RESTORATION ADVISORY BOARD MEETING MINUTES 5 FEBRUARY 2007 NCBC
GULFPORT MS
2/5/2007
NCBC GULFPORT



Gulfport, Mississippi

Minutes
NCBC Gulfport RAB Meeting
Naval Construction Battalion Center
Gulfport, Mississippi
February 5, 2008

The following members of the Restoration Advisory Board (RAB) met at The Crystal Inn on February 5, 2008:

Art Conrad (Navy Co-Chair)	David Marshall
Gordon Crane	Bob Merrill
Marie Hansen	Skip McDaniel (Community Co-Chair)
Belinda Head	Joyce Shaw

Administrative and technical support for the meeting were provided by:

Bob Fisher, Tetra Tech NUS
Bob Mertz, Tetra Tech NUS
Nancy Rouse, Tetra Tech Technical Services
Tim Smith, Tetra Tech NUS
Yarissa Martínez, Tetra Tech NUS

Other attendees included:

Sharon Simmons Genkins
Bonnie McGerr

Welcome: Skip McDaniel, the Community RAB Co-Chair, opened the meeting at 6:30 pm.

Off Base Sample Results: Bob Fisher of Tetra Tech discussed the results of off base sampling efforts which included soil piles along Turkey Creek, Turkey Creek sediment, and trench disposal, landfill drainage, and post-Katrina removal areas. Handouts from the meeting showing sample locations and results are provided as an attachment. Mr. Fisher explained additional sampling would be recommended wherever dioxin concentrations greater than 4.26 ppt were found. Generally, most of the samples contained very low concentrations of dioxins. Further, the investigations did not find evidence of dioxin disposal in the area. The next steps will be discuss with the community on the next RAB meeting.

Question: Is this area being investigated as a residential or industrial area?

Answer: As a residential area, and hence the recommendation to resample any areas with dioxin concentrations higher than 4.26 ppt.

Question: Is this a Brownfields investigation?

Answer: No, this work is being conducted under CERCLA (Superfund) guidelines.

Question: What do the two different numbers mean in the figures?

Answer: The first number is the total dioxins found in the sample. The second number represents the amount of TCDD (the type of dioxin found in Herbicide Orange) in the sample.

Question: Is this a Anrdt & Benet or Edwards a Brownfields investigation?

Answer: No, this work is all being conducted under CERCLA (Superfund) guidelines.

Installation Restoration Program/Administrative Order Update: Art Conrad, the Navy Co-Chair of the RAB, provided the following overview of all of the environmental restoration projects currently underway at NCBC Gulfport:

Site 1 – Disaster Recovery Disposal Area: Site 1 is an inactive landfill where a mock disaster recovery training area is currently located. The landfill was used from 1942-1948. The fieldwork for a Remedial Investigation will include environmental sampling plus a geophysical investigation to find the boundaries of the landfill.

Site 2 – World War II Landfill: Site 2 is an inactive landfill where general refuse generated at the base was disposed. The landfill was used from 1942-1948. A Remedial Investigation is planned for early 2009

Site 3 – The Northwest Landfill and Burn Pit: Site 3 is an inactive landfill that was the primary disposal area from 1948-1968. A burn pit on site was used for fire-fighting training from the mid-1950's to 1966. Remedial Investigation fieldwork has been completed and a report is in review. A Feasibility Study is in progress.

Site 4 – Golf Course Landfill: Site 4 operated as a landfill from 1966-1972. A Remedial Investigation has just been completed and the report is in review. A Feasibility Study and a Remedial Design are being planned.

Site 5 – Equipment Training Area Landfill: The landfill located at Site 5 operated from 1972 to 1976. The site is currently used for heavy equipment training. The Remedial Investigation and Feasibility Study have been completed and the reports are in review. The Remedial Design is in planning but will not be finalized until the Proposed Plan, Public Comment Period, and Decision Document are completed.

Site 6 – Fire Fighting Training Area: Site 6 contained two fire-fighting training pits which operated between 1966 and 1975. An enhanced bio-slurper system has ended productive removals. The bioslurper is being dismantled and the site is being restored to prevent erosion. Long-term monitoring to evaluate the progress of natural attenuation at the site has begun.

Site 7 – Rubble Disposal Area: This 3-acre site reportedly received only construction rubble from 1978-1984. A Remedial Investigation is now planned for early 2010.

Site 8 – The Former Herbicide Orange Storage Area: This project includes sampling, delineating, removing, transporting, stabilizing, and capping contaminants associated with Site 8. The status of the project as of the date of the meeting follows:

- Low level dioxin contaminated material was found along Canal Road.
- An Engineering Evaluation/Cost Analysis was completed for the material found in Canal Road. The alternative selected is to remove the dioxin contaminated material from the Canal Road Dredge Piles transferring and solidifying the material in Site 8B.
- Other areas along Canal/Turkey Creek are under investigation and available results were presented earlier in this meeting.

Site 10 – Parade Ground Ditch: PCB's were found in the ditches of the NCBC Gulfport parade ground. Remedial Actions were taken in 1999 to remove the source of PCB

contamination. A Remedial Investigation/Feasibility Study and a Remedial Design have been completed. A workplan for implementing the Remedial Design is being prepared.

Question: When will excavation along Canal Road begin?

Answer: We are still working on getting the access agreements in place. We will set a start date once the right of entry agreements are in place.

Future Training Topics

The RAB members were asked what types of training they would be interested in having at future RAB meetings. Ideas presented included:

- Overview of Presumptive Remedies
- Landfill Remediation (e.g., How do contaminants leach from landfills? How do low permeability caps work? What is the difference between a plastic liner and compacted clay?)
- Geophysical Investigations

Conclusion

The next meeting was tentatively scheduled for the first week of May.

The meeting closed at 8:00 pm.

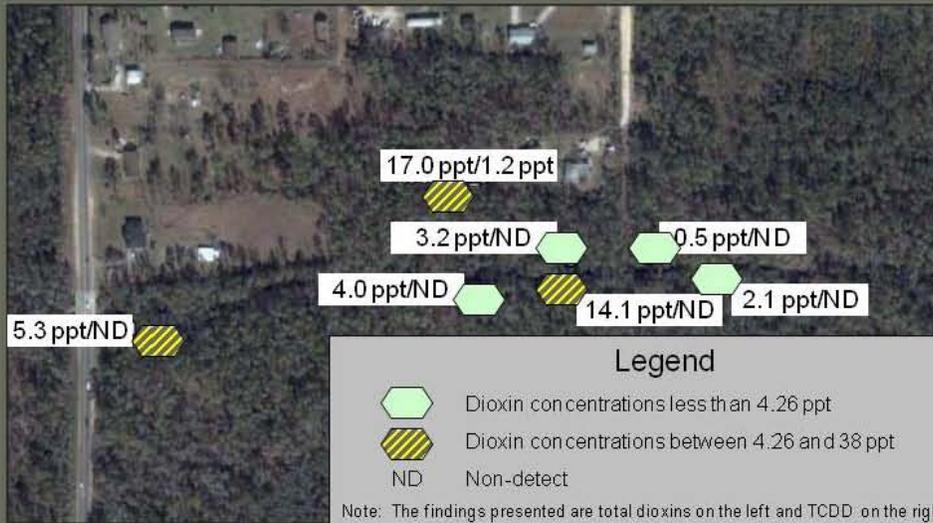
Post-Katrina Confirmation

February 2008



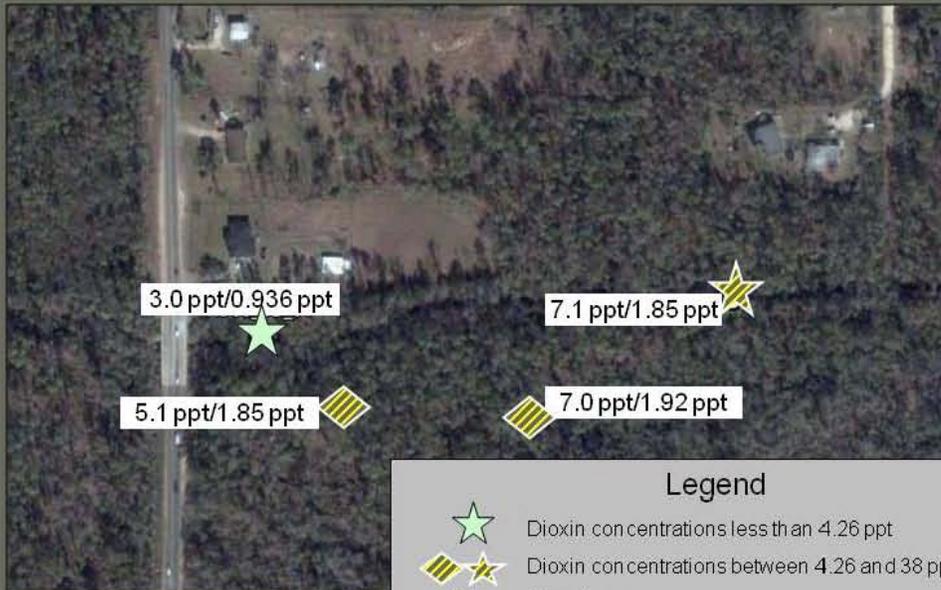
Turkey Creek Soil Piles

February 2008



Turkey Creek Sediment Trench Disposal Area

February 2008



Legend

- Dioxin concentrations less than 4.26 ppt
- Dioxin concentrations between 4.26 and 38 ppt
- ND Non-detect

Note: The findings presented are total dioxins on the left and TCDD on the right.

Landfill Drainage

February 2008



Legend

-  Dioxin concentrations less than 4.26 ppt
- ND Non-detect

Note: The findings presented are total dioxins on the left and TCDD on the right.