

N62604.AR.000613
NCBC GULFPORT
5090.3a

RESTORATION ADVISORY BOARD MEETING MINUTES 11 JANUARY 2005 NCBC
GULFPORT MS
1/11/2005
NCBC GULFPORT

39501 - GENERAL
13.03.00.0062



Gulfport, Mississippi

NCBC Gulfport RAB Meeting
Naval Construction Battalion Center
Gulfport, Mississippi
January 11, 2005

The following members of the Restoration Advisory Board (RAB) met at Isiah Fredericks Community Center on January 11, 2005:

Gordon Crane
Joseph Ford
Marie Hansen
Belinda Head
David Marshall
Skip McDaniel
Bob Merrill

Joseph Mitchell
Cherie Schulz
Ron Schmidting
Joyce Shaw
Phillip Shaw
Earl Whittemore

Administrative and technical support for the meeting were provided by:

Art Conrad, Naval Facilities Engineering Command
Bob Fisher, Tetra Tech NUS
Mike Hawkins, Air Force (AF) Public Affairs
Prashant Khanna, Environmental Chemical Corporation (ECC)
Jean Remley, Navy Public Affairs
Nancy Rouse, EnviroComs

Other attendees included:

Victor Andrews
James Black
Steve Dickerson
Debra Ford
Marie Erickson
Nancy Goffir

David Hadden (AF)
Peggy Harvey
Ella Holmes-Hines
Carlie Kollath
Kimble Otis
Patricia Spinks

Eileen Whittemore
Thomas Veselva (AF)
Henry Windham
Flora Windham
Robert Zambrashi

Welcome

Skip McDaniel, the Community RAB Co-Chair, opened the meeting at 6:40 pm.

Administrative Order/Installation Restoration Program Update

Art Conrad provided the following overview of activities currently underway at NCBC Gulfport:

Remediation of Site 8

- The Remediation of Site 8A and the drainage system leading from the site both on and off base are under way. Environmental Chemical Corporation is the main contractor with Tetra Tech as a consultant. Contaminated material will be excavated from the ditches both on and off base, land filled and mixed with concrete on Site 8A (on base), and covered with a concrete cap.

- The funding for the project has come from both the Air Force and Navy.
- Work began in Nov 04 with pre-excavation clearing, haul road and site preparation.
- Details of the project and upcoming plans will follow.
- Other areas of possible contamination related to Site 8 are still under investigation: Including some areas off base where materials removed from ditches were stored and on base areas 8B & 8C where sampling will determine the need for any additional removals.

Site 10

- Remedial actions were taken at Site 10 in 1999 to remove the source of PCB contamination.
- Remedial Investigation and Feasibility Study reports will be available for review this month. (The RI shows if contamination is still present at the site and what the risks are. The FS identifies possible cleanup methods and associated costs.)

Site 6

- An enhanced bio-slurper system is in operation but nearing the end of effectiveness. It will run only during the dry season.
- Studies will be conducted this year to determine if site can be closed or if other methods of remediation will be needed.

Site 5

- A Remedial Investigation of the site is complete and a draft report is in review.
- Preparation of a Feasibility Study has begun.

Site 4

- A Remedial Investigation has been completed and a report is being prepared.

Canal Road Sampling

Bob Fisher provided an update on the sampling being conducted along the west side of Canal Road. Bob stated that the samples collected in late 2004 were analyzed and very low concentrations of dioxin were found.

The first samples were collected a little over a year ago. One sample contained TCDD, the dioxin related to dioxin contamination. A total of 19 samples were collected between Ladnier Homes and Turkey Creek along Canal Road. The following information was gained from the investigation:

- The sample piles continue from Ladnier Homes to Turkey Creek
- There was a random distribution of results (i.e., the concentrations were not related to distance from the base).
- The results range from non-detect to about 30 ppt.
- Approximately one half of the dioxin found in the samples was TCDD, the dioxin found in Herbicide Orange.
- The correlation between the results of the EPA method 8290 analysis and the field test kit was excellent.
- The results are still preliminary, but results indicate that additional work is needed. The Navy will be working with MDEQ to determine the next steps.

Q: Were the samples collected at different depths? Wouldn't the highest levels be at the bottom?

A: Yes, the samples were collected at different depths. However, it appears that the piles were randomly built, probably a slurry of sediment placed in the piles and therefore not stratified. The piles were somewhat "homogenized."

Q: Do you anticipate that we'll need to remove the soil piles?

A: It is too early to answer that question. The Navy and the State will be discussing how to best address the problem.

Q: Who would pay if it is necessary to remove the soil?

A: The Navy would be responsible for payment if the dioxin were related to the storage of Herbicide Orange on the Seabee Base.

Q: You have discussed two dioxin analysis methods. Which is better?

A: The method that we have been using, EPA Method 8290, is the standard method. However, it appears that the Field Test Kit method will be more than adequate to meet most of the needs of the investigation. The field kit offers the advantage of faster sample results and lower costs.

Q: Could any homes be impacted if the pile is found to need cleanup?

A: It is possible that a fishing pond may be impacted, but not homes. Further, evidence shows that the material that is in the piles has not moved since it was placed.

Q: What about stormwater runoff into Turkey Creek and the Corps of Engineers work?

A: The Navy has been in contact with the Corps of Engineers about Canal Road and the larger remedial actions. TtNUS submitted a permit request to the USCOE for all work that would involve the Turkey Creek drainage basin. This request included soil removal and restoration plans. There will be no net increase in runoff. The USCOE has approved those plans and issued the requested permits.

Q: What about the two samples that were collected at Outfall 5 and archived. Should they not be analyzed because of the current and future development in that area, especially because the area may be disturbed in the near future with construction?

A: Gordon is coordinating with Public Works and the Planning Office in the City of Gulfport. Ms. Ella Homles-Hines (Gulfport City Councilwoman) offered to help coordinate the effort.

Q: Is this area (the dirt piles) all wetlands?

A: Approximately 50 to 60 percent.

Q: When the Canal Road area is completed, what will be the ultimate use?

A: The area is currently zoned for general business use.

Q: Will the area be safe for residential if the zoning is changed?

A: The zoning cannot be changed because of the landfill just to the north of the piles. Also, we would be cleaning up the soil to 38 ppt and it would have a deed restriction that would prohibit any residential development.

Q: Will there be deed restrictions no matter what?

A: If the concentrations in the soil remain at levels higher than residential standards, there will be deed restrictions.

Remedial Action Update

Prashant Khanna gave a brief slide show of activities on the site. A few key points from the presentation included:

- Clean material will be placed back on the site. The soil type placed back on the site will be the same as the type removed from the site.
- Many of the trees removed from the site will go back onto the site after the contaminated soil is excavated.
- Material will be consolidated and stabilized on base with Portland Cement then covered with a concrete cap and used for parking heavy equipment.

Q: How much land will be deforested and how much will be replanted.

A: Thirteen acres will be deforested and it will all be restored. The Corps of Engineers reviewed all of the restoration plans prior to issuing the permit.

Q: There is a ditch with a problem in my neighborhood.

A: Navy personnel will go out to have a look at the ditch in question.

Q: How did you find the dioxin?

A: Dioxin was found during routine base-wide sampling in the mid-1990's. The investigation was expanded in response to a city road-widening project. The Navy further responded by placing sediment recovery traps where dioxin could be moving off of the base and quickly removed the contaminated sediment in the ditch along 28th Street. While the Navy is still sampling, the bulk of sampling occurred over three of four years in the mid-1990's.

Q: Have any human beings been tested?

A: No, however, the Agency for Toxic Substances and Disease Registry (ATSDR) was contacted about health concerns and are currently completing a Public Health Assessment.

Q: A resident stated that they used soil from the Navy base as fill on her property. She requested that the Navy sample her property.

A: The Navy will contact Ms. Windham within two weeks concerning her sampling request.

April Meeting

The next meeting will be held on Tuesday, April 12, 2005. We agreed that there would be no shortage of appropriate topics for that meeting.

Conclusion

The meeting closed at 8:00.