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NCBC GULFPORT  
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MINUTES FROM RESTORATION ADVISORY BOARD MEETING HELD 9 JANUARY 2003  
NCBC GULFPORT MS  
4/1/2003  
NCBC GULFPORT



*Gulfport, Mississippi*

**NCBC Gulfport RAB Meeting**  
**Naval Construction Battalion Center**  
**Gulfport, Mississippi**  
*April 1, 2003*

The following members of the Restoration Advisory Board met at Isiah Fredericks Community Center on January 9, 2003:

Gordon Crane  
Edie Dreher  
Kathy Davis  
David Marshall  
Skip McDaniel

Bob Merrill  
Cherie Schulz  
Joyce Shaw  
Philip Shaw  
Earl Whittemore

Administrative and technical support for the meeting were provided by:

Art Conrad, Navy Remedial Project Manager  
Robert Fisher, Navy Consultant  
Mike Hawkins, Air Force (Air Force) Public Affairs  
Nancy Rouse, Navy Community Relations

Members of the community who signed in included (not all attendees signed in):

Judy Dauro  
Susanne Davis  
David Evon (AF)  
Daniel Floyd  
David Hadden (AF)

Art Hatfield (AF)  
Belinda Head  
Helen Jones  
Paula Loht  
Jim McClain (AF)

Edward Minor, Jr.  
Donna Nicholls  
Marie Ross  
Ethel Shaw  
Patricia Spinks

**Welcome:**

Skip McDaniel, the community co-chair, opened the meeting and invited each of the members to review their role and interest in the RAB.

- Skip McDaniel's first involvement with the project in Gulfport was in 1977 when he had a minor part in the residue analysis. Skip was one of the original members of the RAB.
- Earl Whittemore was formerly in the Air Force. He is interested in monitoring the use of government funds.
- David Marshall was stationed at NCBC Gulfport in the early 1980's, during the pilot study. He applied for membership on the RAB after retiring from the Navy.
- Marie Hansen found out about the RAB during the public comment period for Site 8. She became concerned that her neighborhood was not represented on the RAB. Also, she had a lot of anecdotal information that she felt was important to share at the meetings. Marie joined the RAB at the January meeting.
- Kathy Davis became aware of the RAB through Marie Hansen. She was also concerned about representation in her neighborhood. Kathy joined the RAB at the January meeting.
- Bob Merrill is the RAB's representative from the Mississippi Department of Environmental Quality.
- Gordon Crane is NCBC Gulfport's Installation Restoration Program (IRP) Manager and the base's representative on the RAB.

- Cherie Shultz is an NCBC Gulfport employee and has been attending RAB meetings for the last eight years out of interest. She joined the RAB last year.
- Edie Dreher is involved in water issues for Harrison county as well as other environmental issues. She is one of the original members of the RAB.
- Joyce Shaw worked on base when the drums were originally placed there. When the opportunity came up to join the RAB she joined to learn more. Joyce is also an original member of the RAB. She rarely misses a meeting.
- Phillip Shaw is an architect and a Society of Military Engineers (SAME) member. He designed some of the buildings on base. He's very interested in what happens on NCBC Gulfport.

## Meeting Minutes

A correction to the January RAB minutes: Gene Taylor's name was misspelled.

## Administrative Order/Installation Restoration Program (AO/IR) Update

Art Conrad presented an overview of work currently underway. Key points of his presentation follow.

### Administrative Order

#### Remediation of Site 8

- Additional off-base sampling is complete and the results will be discussed tonight.
- Public comments are being addressed in the Responsiveness Summary of the Decision Document for Site 8.
- The Feasibility Study has been revised to include groundwater studies and is in review.
- A Remedial Design for the cleanup and capping of Site 8 is in development.

#### Off-Site Brownfields Program

- The Brownfields Program is currently funded and underway.
- The documents that remain for approval are: Characterization Report and Corrective Action Plan.

#### Risk Assessment

- Revisions to the *Human Health Risk Assessment of Groundwater Associated with Site 8 Former Herbicide Orange Storage Area* have been prepared and it is in review.

## Installation Restoration (IR) Program

### Site 10

- Remedial actions were taken at Site 10 in 1999 to remove the source of PCB contamination. Levels of up to 17,000 parts per million were removed from a ditch behind the McDonalds on the base.
- A Remedial Investigation and Feasibility Study are funded and in development to ensure that final clean up measures are taken to provide long-term protection of human health and the environment.

### Site 6

- An enhanced bio-slurper is back on line after being shut down during several months of high water levels.

### Site 5

- A Remedial Investigation of the site is complete and a report is in preparation.
- A Feasibility Study is funded and preparation will begin after RI approval.

#### Site 4

- A Remedial Investigation of Site 4 is funded and in development.

#### Questions and Answers:

*Question:* Is Brownfields used in the State of Mississippi now?

*Answer:* Yes it is. However, the State Brownfields program is significantly different from the Federal Brownfields program in that the State program does not relieve the property owner from liability from other Federal agencies.

*Question:* We're always looking for funding. How much have we spent so far?

*Answer:* We've spent approximately seven million dollars so far and we'll probably spend another ten million before we're done.

#### Additional Neighborhood Sampling Results

A comprehensive presentation of neighborhood sampling results was made at the January 2003 RAB meeting. However, two samples (samples #13 and #14) were not considered reliable as reported by the laboratory and the samples were recollected and reanalyzed. Bob Fisher presented the new results as follows:

Sample #13: The new result is 5.91 ppt, a value that is higher than the State's screening level of 4.27 ppt.

Sample #14: The new result is 1.41 ppt, well below the State's screening level.

The possibility of resampling was discussed. If resampling is done, Bob Merrill recommended using a different laboratory.

*Question:* Could the dioxin in Bear Creek come from the Seabee Base.

*Answer:* Bear Creek flows into the base, therefore we would not expect the dioxin-contaminated sediment to flow from the base into the Creek. However, under certain conditions, the flow could be reversed.

*Question:* What about Canal 1, is it affected by Bear Creek?

*Answer:* Canal 1 and Bear Creek do not intersect and potential contamination in either is unrelated.

#### Other Issues from the January RAB Meeting

**Canal Road Culvert Construction:** Construction on the Sediment Recovery Trap (SRT) began on March 31<sup>st</sup>. This SRT was constructed early to minimize migration of dioxin-contaminated sediment during the re-construction of the Canal Road culvert.

**ATSDR Health Assessment:** Marie Hansen has been contacted by the Agency for Toxic Substances Registry (ATSDR) who will visit Gulfport to determine the need for a health assessment. Representatives from ATSDR are scheduled to arrive in Gulfport on April 17<sup>th</sup>.

**PCB Sampling North of Base:** Neighborhood sampling results showed elevated levels of hexafurans in Sample 6. Similar results on base lead to the discovery of Site 10, a Polychlorinated Biphenyl spill. Marie Hansen contacted the Mississippi Power Company and requested that they sample the site. Mississippi Power determined that the contamination is not a PCB. Bob Fisher pointed out that the screening level sample might

not detect the concentration of PCBs. The PCB screening test detects in the 50 parts per million range. Our analysis detects contaminants in the parts-per-trillion range.

A Navy representative, Charlie Black, pointed out that there is a very specific process for identifying a site and identifying the responsible party. The first step is to look on base to see if there is a logical source for PCB contamination that could have been transported to that sample location.

Question: Did the Navy look at the dumpsite north of the base?

Answer: Maria Hansen responded that she will talk to MDEQ about the dump, but she doesn't think that the Navy has anything to do with it.

### **New RAB Member Orientation**

RAB members discussed what helped the most when they first joined the RAB in an effort to design the best orientation for our new members. Ideas for orienting the new members included:

- A narrated visit to each site.
- A thumbnail sketch of the overall cleanup process
- An overview of data analysis with emphasis on the reporting terminology and limits of the instrumentation
- A comprehensive explanation of cleanup levels

It was decided that a site visit would be scheduled before the next meeting. Interested persons need to contact Gordon Crane prior to the meeting to request a seat on the tour.

The meeting closed at 8:00 p.m.