

**RAB Meeting Minutes
NSA Mid-South
December 4, 2001**

BCT - Base Cleanup Team

BRAC - Base Realignment and Closure

EPA - U.S. Environmental Protection Agency

ERNA - Environmental Restoration Navy Account

RCRA - Resource Conservation and Recovery Act

RFI - RCRA Facility Investigation

SWMU - solid waste management unit

TDEC - Tennessee Department of Environment and Conservation

Attendees:

Captain Wanda Riddle

Clayton Bullington

Craig Chapman

Jennifer Herndon

Jim Reed

Captain Riddle opened the meeting by welcoming everyone. Board members and audience members introduced themselves. Captain Riddle then introduced Mr. Jim Reed and Mr. Clayton Bullington to discuss the work taking place at primary sites of interest.

BRAC and ERNA Sites of Interest

Mr. Reed (Southern Division, Naval Facilities Engineering Command) provided a summary of the remaining Base Realignment and Closure (BRAC) sites. This information was included in a handout provided at the meeting. The handout is attached.

Mr. Bullington (Tennessee Department of Environmental Control) discussed the sites remaining under the Environmental Restoration Navy Account (ERNA) program. This information was included in a handout provided at the meeting. The handout is attached.

Update on Activity at the Southside Landfill (SWMU 2)

Captain Riddle then introduced Mr. Ben Brantley (EnSafe) for a progress report on the activity at SWMU 2.

Mr. Brantley began his discussion with a brief background description of the site. He reported that this is the location of a 42-acre landfill on the south side of the base which received solid waste from the base between 1942 and 1970. Wastes disposed of at this site included oils, sludges, medical and general municipal waste.

In 1995, the US Geological Survey and EnSafe began an investigation at this site on the behalf of the Navy. This was a RCRA Facility Investigation (RFI). The objectives were the following:

- determine the nature and extent of contaminants potentially migrating from the landfill (where they are and how far it has spread)

- identify migration pathways of contaminants (how it might move from its original location)
- to evaluate risk to human health and the environment

Mr. Brantley said the RFI report was submitted to the base clean-up team (BCT) in December 2000. The findings of the investigation were explained in this report as follows:

- Trichlorethylene and vinyl chloride were identified in deep alluvium groundwater at 980 ppb and 60 ppb, respectively, at the landfill's southeast corner;
- Deep alluvium groundwater discharges into Big Creek, which borders the south side of the landfill;
- There were no impacts identified in the sediment, surface water, or groundwater samples collected in or below Big Creek;
- No ecological risk was identified;
- The only human health risk identified was the hypothetical situation of a resident living at the landfill using the site's groundwater for drinking water;
- No offsite migration of contaminants was identified.

Mr. Brantley explained that the RFI report recommended the following:

- That corrective measures in groundwater be taken to address the potential impact on Big Creek from contaminated groundwater;
- EPA concurred with the report but also recommended further definition of the volatile organic compounds in the groundwater at the southeast corner of the landfill.

In May 2001, a sampling plan proposed five new monitoring wells at the southeast corner of the landfill and outlined additional data collection for evaluating the groundwater corrective measures and re-defining fate of contaminants.

In mid-June of 2001, the five new monitoring wells, approximately 50 feet in depth were installed. In early July, the new monitoring wells were sampled for volatile organic compounds (VOCs), along with selected existing wells. Two additional sampling events will take place. One will be in December 2001 and the other in July 2002. The RFI report will be revised in December 2001. Results from the July 2001 groundwater sampling event will be included in this revision. Results from the December 2001 and July 2002 sampling events will be included in the Corrective Measures Study report, due out in October 2002. This report will identify and evaluate potential corrective measures for SWMU 2.

Update on Activity at the Navy Exchange

Captain Riddle then introduced Mr. Randy Wilson, Naval Support Activity Mid-South to give an update on the activity at the Navy Exchange. Mr. Wilson provided a handout (included with these minutes) providing details on his discussion. Mr. Wilson stated that approximately 8,168 cubic yards of soil were removed from this area. The excavation was being backfilled. There will be another round of testing after this process is completed. The State of Tennessee requires groundwater testing for one year. This will be complete in March 2003.

Someone asked what impact, if any, there might be on SWMU 5. Mr. Wilson replied that there would be no impact at all.

When asked if the petroleum is being removed from groundwater, Mr. Wilson replied that the water was being run through an oil-water separator before being discharged to the sanitary sewer system.

Discussion of Statements of Basis

Captain Riddle then asked Mr. Bullington to discuss the "Statement of Basis" for 26 SWMUs on the north side of the base.

Mr. Bullington told the group that a Statement of Basis is one of the final steps toward obtaining closure of a hazardous waste facility. Twenty-six SWMUs on the Northside are to this point. He explained that dual regulations affect any Statement of Basis. Regulations govern site closure from the federal (EPA) and state (TDEC) sides. Each SWMU/site will need a report. For this particular set of sites, a 45-day public comment period began October 31, 2001. During this period, the public has the opportunity to make comments on these Statements of Basis. Comments will be reviewed by both EPA and TDEC. In these particular Statements of Basis, the 26 SWMUs are listed for either "no further action" or "limited action required." The remedies for all of these SWMUs must wait for the public to comment before they can be finalized. All of these Statements of Basis are available to review at the Public Library in Millington. If further information is needed, the other documents will also be available to review.

There were several questions concerning Statements of Basis:

Will these Statements of Basis allow reductions in deed restriction? Mr. Bullington replied that they will.

What is the process you will use to release the property from the deed? A letter will need to be provided stating which property is OK to release. The Navy put restrictions on the deed, so TDEC will send a letter to the Navy stating it's OK to release the deed. It will be up to the Navy to release the sites from the deed. There will be a meeting next week to discuss the exact process to allow this to happen.

What about releasing areas that are still classified as "industrial use" only? Can they be released for less restricted use? Yes, they can, but only with the Navy's approval. Those sites needing to be released as less restricted will need to be re-evaluated.

Captain Riddle stated that this makes us one step closer to having land that Millington can use.

Updates from the Millington Municipal Airport Authority and Industrial Development Board

Captain Riddle then introduced Mr. Jim Music, with the Millington Municipal Airport Authority. Mr. Music gave an update on their progress. Mr. Music stated that they were 90% complete with the contract. The operation continues to be strong and the fuel sales are going strong.

Captain Riddle then introduced Mr. Phil Whittenburg, with the Millington Industrial Development Board. Mr. Whittenburg stated that the Navy Road project is under contract and will be complete November 2002. The sewer and water contract is complete. They are continuing to do fine.

Questions/Closing Remarks/Adjournment

Captain Riddle then asked for any questions. There were none.

Captain Riddle then announced that the next RAB meeting would be 6 p.m. Tuesday, April 23, 2002 at the Baker Community Center.

There were no closing comments. Captain Riddle then adjourned the meeting.