



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 112

MEETING MINUTES
Restoration Advisory Board
May 18, 1995
Defense Distribution Depot Memphis, Commander's Conference Room

The May Restoration Advisory Board Meeting was held on May 18, 1995, at the Defense Depot Memphis, Tennessee (DDMT) in the Commander's Conference Room. The attendance list is attached.

Ms. Christine Kartman opened the meeting by welcoming the RAB members and members of the community and giving them an overview of the agenda for the meeting.

Old Business

Base Realignment and Closure (BRAC) Update--

The Depot remains on the BRAC list. A new list of additional sites was published on May 10, 1995; however, the Depot's status has not changed. The total list will go to the president on July 1, 1995, when decisions are made about our facility we will send letters to you advising you of our status. If the facility closes the RAB would receive additional duties and the Charter will need to be revised.

Ms. Sessions: Will the time schedule change if the Depot closed?

Ms. Kartman and Mr. English: At this time the Depot is moving as fast as they can in the restoration process; however, additional BRAC regulations could change our time schedule. Ms. Kartman said she would try to get additional information on how BRAC would affect the RAB and provide it for the members.

State Health Department Study--

Larry Smith drafted a letter to Bonnie Bashor at the State Department of Health on behalf of the RAB urging the State Health Department to provide information to the RAB regarding a study that can be done to acquire health information. The letter was revised and will be sent out to Bonnie Bashor from the RAB Co-Chairpersons.

Executive Summaries--

Ms. Kartman requested that if there were any comments on the Executive Summaries from last month to please submit them tonight.

Other Old Business--

Mr. Carter Gray will now be representing the Shelby County Mayor's Office as well the County Health Department and he will send reports to them about the meetings.

New Business

Project Update--Frank Novitzki

Draft Map - Proposed Monitoring Wells -

The proposed monitoring map is from the Operable Unit 4 Field Sampling Plan. This map gives the proposed locations of existing and new wells that are proposed as part of the Remedial Investigation. The new wells will be installed only after the ones on or nearby the Depot are examined for contamination, this procedure is known as the Observational Approach, then the next step will be to examine wells that are located further off the Depot. Plans for the new wells show proposed locations of the wells; however it is the Depot's intent to place all of the wells on public land. Although wells are

proposed it does not mean that all of the wells will be used, they will only be used if a need exists based on the testing results. This proposed plan is a strategy, to determine where the plume of contamination is and how far it has gone off Depot property.

Mr. Novitzki stated that there are now eight Remedial Investigation/Feasibility Study (RI/FS) documents in a Draft Final Form that have been provided to EPA and TDEC. The first four documents were condensed into Executive Summaries and were provided to the RAB members last month and four will be presented tonight. Since these documents are still in a draft form they have not yet been forwarded to the information repositories. Once all comments are incorporated and the documents are final they will be placed in the repositories. Any RAB members who have comments on these summaries should provide them by the next RAB meeting to Mr. Novitzki.

Mr. Novitzki then stated the ultimate goal of the Remedial Investigation/Feasibility Study is to select cost-effective cleanup actions that minimize threats and provide protection of public health and the environment. To accomplish this, the nature and extent of the release of hazardous substances to the Fluvial Aquifer must be identified, the source of release must be determined, and proposed cleanup actions must be evaluated.

The Executive Summaries that were discussed included Operable Unit 1 Field Sampling Plan, Operable Unit 2 Field Sampling Plan, Operable Unit 3 Field Sampling Plan, and Operable Unit 4 Field Sampling Plan.

The objective of Operable Units 1, 2, and 3 Field Sampling Plan is to present a detailed description of the proposed sampling and analysis activities that will be performed for characterization of the remedial investigation sites in Operable Units 1, 2, and 3 at the Depot. Operable Unit 4 Field Sampling plan has two objectives, the first is to present a detailed description of the proposed sampling and analysis activities that will be performed for the characterization of Operable Unit 4 at the Depot and to provide a detailed description of proposed sampling and analysis activities as part of the facility wide groundwater investigation.

The decisions on where to place wells will be made jointly by EPA, TDEC, and the Depot. Analysis will be studied by each party to determine the usefulness of additional information that could be obtained by adding more monitoring wells.

Mr. Truitt: It appears that some of the on-site wells could determine that it is not necessary to have wells off the Depot.

Mr. Novitzki: Potentially testing could determine the boundaries of the contamination plume.

Mr. Gray: How do the monitoring wells relate to the Interim Remedial Action plan?

Mr. Novitzki: Although these wells will not be production wells, they will assist us with monitoring and testing for contamination.

Mr. Williams: Will soil sampling occur on-site at the facility?

Mr. Novitzki: Yes, soil sampling will occur on the Depot.

Operable Unit 1 primarily discusses soil samples. Soil samples from previous investigations indicated the presence of pesticides, petroleum products, chlorinated solvents, volatile organic compounds, and metals. Also groundwater contaminants include chromium, lead, mercury, arsenic, barium and solvents. Operable Unit 1 is Dunn Field which was used as the Depot's Land fill during the 1940's through the 1970's.

Mr. Williams: Will any of the products that were buried come up out of the ground?

Mr. Novitzki: Some of the products that were buried will be removed but some items; such as clothing, food product, etc., may not be removed.

Mr. Goines: How many wells exist - is 39 correct?

Mr. Novitzki: Yes, the highest number is 39, but some wells are damaged (not useable), or dry (installed during the wet season and there is not always water there, but can be used part of the year).

Mr. Goines: Will sampling occur from Nonconnah and Cane creeks?

Mr. Novitzki: No, we will be sampling from the Golf course pond and Lake Danielson. Testing will be done to determine if pesticides are still present as reported in previous test results.

Mr. Goines: Where is information about the past sampling of these areas?

Mr. Novitzki: These tests are discussed in the 1990 Remedial Investigation/Feasibility Study performed by Law Engineering; these documents are in the repositories or available at our office.

Mr. Goines: What is the relationship between Nonconnah Creek and Cane Creek to the Depot?

Mr. Novitzki: Drainage from the Depot is questionable, any type of drainage would be from surface water. We actually believe that Nonconnah Creek groundwater is flowing toward the Depot, but the wells on that side of the Depot should show if this is true. Remember we are talking about groundwater not surface water and even though it appears the Depot is higher in elevation, the aquifer is lower below the Depot. At this time the relationship between the Depot and Cane Creek is unclear, but we will be checking to see if there is a connection.

Mr. Goines: What measures will be taken to assure that the wells outside of the Depot are not tampered with?

Mr. Novitzki and Mr. English: The wells will have locks on them, and have an additional top on them. If they are tampered with it would be evident. Also, any well that had a wide variance from the last testing would be tested again to make sure that no problems existed.

Other Business:

Mr. Goines: Requested that the Minutes reflect which individuals asked the questions.

Mrs. Kartman: The board has agreed that members will be identified in the Minutes if possible. However, it was agreed that this should not be a verbatim script of the meeting.

The next planned RAB meeting will be Thursday June 15th.

The meeting was adjourned at 8:00 p.m.

Restoration Advisory Board Members

Ms. Christine Kartman	Defense Depot Memphis
Ms. Martha Berry	EPA
Mr. Jordan English	Tennessee Department of Environment and Conservation (TDEC)
Mr. Carter Gray	Memphis/Shelby County Health Department (MSCHD) and Mayor's Office
Ms. Cheryl Sessions	Memphis City's Mayor Office
Ms. Johnnie Mae Peters	Citizen Representative
Ms. Veronica Smith	Citizen Representative
Mr. John Garrison	Citizen Representative
Mr. Mondell Williams	Citizen Representative
Mr. James Goines	Citizen Representative
Mr. Ulysses Truitt	Citizen Representative
Mr. Eustace McKissack for Willie Mae Willett	Citizen Representative

Others in Attendance

Mr. Frank Novitzki	Defense Depot Memphis
Mr. George Dunn	Defense Depot Memphis
Ms. Sue Estes	ME3, L.L.C.
Mr. Hunter Sartain	Ch2M Hill
Mr. Russell Ray Anderson	Citizen
Mr. Joseph Butler	Citizen

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