

MCHD-SI

SUBJECT: Minutes from the Fort Detrick Restoration Advisory Board (RAB) Meeting
December 7, 2004

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January 3 , 2005

MEMORANDUM FOR RECORD

SUBJECT: Minutes from the Fort Detrick Restoration Advisory Board (RAB) Meeting,
December 7, 2004

1. Index of Minutes

Items addressed at the meeting are listed below, with corresponding section numbers indicated in the column on the right.

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2. Attendance

Members Present:

Lieutenant Colonel Donald Archibald, Director, SEIPO (Installation Co-Chair)
Ms. Linda Robinson, Community Member (Community Co-Chair)
Mr. Robert Craig, Chief, Environmental Management Office, SEIPO
Mr. Joe Gortva, Environmental Restoration Program Manager, SEIPO
Mr. Thomas Meyer, Project Manager, US Army Corps of Engineers,
Baltimore District
Mr. Douglas Scarborough, Restoration Oversight Manager, US Army Environmental
Center
Dr. Henry Erbes, Community Member

Others Present:

Mr. Dave Iseri, Shaw E & I
Ms. Jenny Cook, US Army Environmental Center
Mr. Chris Devine, Fort Detrick Garrison Public Affairs Office
Mr. Butch Dye, Maryland Department of Environment (MDE)
Mr. Curtis DeTore, MDE
Mr. Doug Mayles, Analytical Services, Inc. (Recording Secretary)

Members Absent:

Colonel John Ball, Commander, US Army Garrison, Fort Detrick
Mr. Charles Billups, Ph.D., Community Member
Mr. Larry Bohn, Frederick County Health Department
Mr. William Effland, Ph.D., Community Member
Mr. Michael Kurtianyk, Community Member
Ms. Helen Miller-Scott, Community Member
Mr. Paul Offutt, Program Manager, Frederick County Health Department
Mr. Dennis Orenshaw, US Environmental Protection Agency (USEPA), Region III
Mr. Gerald Toomey Community Member
Mr. Stewart Taylor, Community Member
Mr. Craig Toussaint, Community Member
Mr. Thomas Wade, Community Member
Mr. Daniel J. Patton, Community Member
Dr. Gary T. Pauley Community Member

3. Meeting Opening

Lieutenant Colonel (LTC) Donald Archibald convened the meeting at 7:35 p.m., on
Wednesday, December 7, 2004 in Conference Room 2, 810 Schreider Street, Fort
Detrick, Maryland.

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4. Opening Remarks

LTC Archibald welcomed meeting attendees and Ms. Robinson spoke briefly on RAB member participation to be discussed later in this meeting.

5. Performance Based Contract

Mr. Joseph Gortva presented information that the Performance Based Contract (PBC) includes all past disposal sites in Area B, Area B Groundwater, Area A Trichloroethylene (TCE) Spill, and the Area A Water Towers.

A Partnering Team meeting was held on 3 December 2004. Shaw E&I submitted Draft Phase III Remedial Investigation (RI) Work Plans in November 2004 to the Army. The RAB will be afforded the opportunity to review this document concurrently with regulatory agencies in January 2005.

The majority of this work plan is a groundwater study to fill in Area B data gaps. A risk assessment will be performed for Area B and historical data will be used to the maximum extent possible. Volatiles continue to be the main concern for Area B. No intrusive work will be performed within this work plan because of biological concerns.

Sampling within the TCE plume will be performed to assess if natural biodegradation is occurring. Products of the TCE biodegradation process will be analyzed and include ethane, ethene, sulfate, and sulfide. These compounds are products of TCE breaking down.

Geophysical work will be performed to delineate Area B landfill sites. A pilot project will measure the effectiveness of using diffusion bags for future sampling. If feasibility of this technology proves beneficial, its use will save time and effort in groundwater sampling efforts.

The Draft RI associated with the PBC work effort will be available to the RAB in the August/September 2005 timeframe and the Final RI will be available in December 2005. The Final Feasibility Study (FS) for all PBC sites is scheduled for availability in September 2006, with remedy in place for all PBC sites by September 30, 2008.

6. Area B-11 Status

Nothing to report.

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7. Area A Update

The September 2004 Semi-Annual Sampling Report is scheduled for completion in March 2005. TCE levels in the Building 568 groundwater production wells have been consistently decreasing and continue to be the only area where TCE exceeds the Maximum Contaminant Level. Semi-annual sampling is scheduled to occur in March 2005 and will include all of the wells currently in the sampling program. The majority of these wells have had numerous consecutive non-detect sampling results. After this sampling event, a decision will be made to maintain the current well inventory for sampling purposes, or to drop wells from the sampling program. In either case, installation border wells and production wells will remain a part of the sampling program. A five-year review will be incorporated into this sampling program.

8. Area A Water Levels

Groundwater drawdown continues to be evident around the Building 568 production wells.

9. Area B Update

The Area B-11 close-out report was completed in September 2004. The Area B-1 close-out document is awaiting signature. Work plans for Area B-Grid, B-Skeet, B-Ammo, and B-20 North are scheduled for completion in December 2004. The Area B Phase III RI Work Plan is pending completion in February 2005. Data reports are scheduled for completion in September 2005 for Area B-Grid, B-Skeet, B-Ammo, B-20 North and close-out documents for these sites are scheduled for completion in January 2006.

Carry on work associated with Area B-11 will be performed under the PBC and will include groundwater sampling for pesticides and herbicides as samples from the B-11 pit revealed elevated levels of these parameters.

A geophysical survey of Area B-20 North was completed and future planned tasks for Area B include quarterly groundwater sampling in December 2004, soil sampling in December 2004 for Area B-20 North, B-Grid, B-Ammo, and B-Skeet and quarterly groundwater sampling in March and June 2005.

Funding limitations have prevented a complete picture of the TCE plume and data gaps will be filled through future sampling efforts. The current inventory of groundwater monitoring wells should meet the needs of future sampling requirements. TCE concentrations in deep, historically contaminated wells have declined to the lowest their lowest observed levels since August 2000.

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Mr. Butch Dye and Mr. Curtis DeTore of MDE will research whether MDE has environmental data for private property adjacent to Area B.

10. Area B Water Levels

Area B groundwater levels are down approximately five feet from October 2003.

11. Area C Update

The final Area C RI has been submitted. The FS, Proposed Plan, and Decision Document have all been funded. Draft Final FS is scheduled for completion in March 2005 and the final FS is scheduled for completion in April 2005. Institutional controls are anticipated to be in place for this section of Area C.

LTC Archibald stated that the Nuclear Regulatory Commission (NRC) has decommissioned Fort Detrick's NRC license. The Fort Detrick landfill permit is currently undergoing review by Fort Detrick and MDE staff. The goal is to revise this permit so that wastewater treatment plant sludge may be disposed in the Fort Detrick landfill. Due to past NRC license restrictions, the current disposal practice is to ship this sludge to Utah at an annual cost of two-hundred and fifty-thousand dollars.

12. Open Comments

Three additional households in the Clover Hill area have requested that Fort Detrick perform sampling of their groundwater wells. Residential Community Initiative housing was briefly discussed. Mr. Butch Dye from MDE introduced himself as the Administrator of the Hazardous Waste Program.

13. RAB Charter and Membership

The group reviewed the revised RAB charter and discussed the changes made. The revised document will be sent to all RAB members for review prior to the next RAB meeting. The group will finalize this document at the next RAB meeting.

Mr. Chris Devine, the Fort Detrick Garrison Public Affairs Officer (PAO), was introduced to the group. The RAB discussed ways the PAO could assist with marketing the RAB including its search for prospective RAB members. There are currently eight RAB members. Marketing efforts for prospective RAB members may include the NCI Newsletter, Fort Detrick Housing area, the Standard and Frederick News-Post newspapers, the Fort Detrick website including the installation calendar, and the Frederick City Neighborhood Advisory Councils (NACs). The PAO targets these NACs for other Fort Detrick activities and suggests incorporating RAB information into these discussions. RAB marketing items were discussed including shirts, lapel pins, and a calendar.

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The marketing effort was clarified as a search for prospective RAB members whose active participation would contribute to the group. The RAB decided to market for the next RAB meeting through the above-mentioned items.

14. Date of Next Meeting

RAB meetings are held bimonthly on the second Wednesday of the month. The next meeting is tentatively scheduled for Thursday, 10 February, 2005, at 7:30 p.m., at Fort Detrick, Building 810, Conference Room 3.

15. Meeting Closing

The meeting adjourned at approximately 9:15 p.m.

Reviewed by:



Donald F. Archibald
Lieutenant Colonel, US Army
Co-Chairman

Approved/~~Disapproved~~



John E. Ball
Colonel, US Army
Deputy Installation Commander

Enclosures:

Fort Detrick Installation Restoration Program Handout
Fort Detrick Performance Based Contract (PBC) Handout
Revised RAB Charter

DISTRIBUTION:

Each RAB Member (w/o enclosure)
Each Meeting Attendee (w/o enclosure)