

## MEMORANDUM FOR RECORD

SUBJECT: Minutes from the Fort Detrick Restoration Advisory Board Meeting,  
13 October 2005

**1. Index of Minutes**

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## **2. Attendance**

### Members Present:

Colonel Mary R. Deutsch, Garrison Commander  
Lieutenant Colonel Donald Archibald, Director, SEIPO (Installation Co-Chair)  
Ms. Linda Robinson, Community Member (Community Co-Chair)  
Mr. Robert Craig, Chief, Environmental Management Office  
Mr. Joe Gortva, Environmental Restoration Program Manager, SEIPO  
Mr. Thomas Meyer, Project Manager, US Army Corps of Engineers,  
Baltimore District  
Ms. Helen Miller-Scott, Community Member  
Mr. Thomas Wade, Community Member  
Mr. Curtis DeTore, Maryland Department of Environment  
Dr. Gary T. Pauly Community Member  
Dr. Henry Erbes, Community Member  
Mr. James C. Eaton, Community Member

### Others Present:

Mr. Douglas Mayles, AS, Inc.  
Mr. Jeff Parks, Shaw E & I  
Mr. Dave Iseri, Shaw E & I  
Mr. Chris Devine, USAG Public Affairs Office  
Mr. Keith Hoddinott, US Army Center for Health Promotion and Preventive Medicine  
Mr. Butch Dye, Maryland Department of Environment

### Members Absent:

Mr. Charles Billups, Ph.D., Community Member  
Mr. Larry Bohn, Frederick County Health Department  
Mr. Paul Offutt, Program Manager, Frederick County Health Department  
Mr. Gerald Toomey Community Member  
Mr. Douglas Scarborough, Restoration Oversight Manager, US Army Environmental  
Center  
Mr. Craig Toussaint, Community Member  
Mr. Daniel J. Patton, Community Member

## **3. Meeting Opening**

Colonel (COL) Mary R. Deutsch convened the meeting at 7:30 p.m., on Thursday,  
13 October 2005 in Conference Room 2 at 810 Schreider Street, Fort Detrick, Maryland.

#### **4. Opening Remarks**

COL Deutsch and Lieutenant Colonel (LTC) Donald Archibald thanked the group for their active participation in this group and welcomed all to the meeting.

#### **5. Area A Update**

Mr. Thomas Meyer presented historic information on the Trichloroethylene (TCE) groundwater cleanup effort in Area A. March 2005 data showed TCE levels near the southwest installation boundary to be below the Maximum Contaminant Level (MCL) of 5 parts per billion (ppb). A result of 26.6 ppb was reported in a groundwater production well located adjacent to Building 568. Data results show the continuing downward trend of TCE concentrations in Area A groundwater. The distribution of contamination is virtually unchanged since long term monitoring started in 2002. Mr. Joseph Gortva added that laboratory personnel in Building 568 test the groundwater used in their research. The Fort Detrick restoration program receives the results from these tests.

Mr. Gortva informed the group that an off-post gasoline station recently notified Fort Detrick of positive sampling results for Methyl Tertiary-Butyl Ether (MTBE) in their groundwater monitoring program.

#### **6. Area A Water Levels**

Mr. Dave Iseri, Program Manager from Shaw Environmental, stated that deep groundwater flow conditions are virtually the same as observed in September 2004 and that a drawdown effect is still apparent.

#### **7. Area B Update**

Mr. Meyer opened this discussion with a review of pending close-out documents for Area B. Area B-Grid, B-Skeet, B-Ammo, and B-20 North data reports were discussed. Closeout documents for these sites were projected to be completed in November 2005. Preliminary assessments of B-Grid, B-Ammo, and B-20 North indicate that there is no present risk associated with these sites. Previous data for Area B-Grid suggested potentially elevated arsenic levels. Area B-Grid was re-tested for arsenic and the preliminary assessment of these results indicates that there is no current risk associated with this site.

Additional work was performed in the B-Skeet site requiring the removal of soil with elevated levels of Polyaromatic Hydrocarbons (PAH) from clay pigeon debris in the area. Sampling results indicate that the B-Skeet site is within residential standards for lead and PAH contaminant levels for humans, but this area is being further evaluated for ecological risks associated with lead.

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Mr. Iseri explained that the July 2005 data results show perimeter sampling results for TCE similar to those of recent sampling events. The deep historically-contaminated well, 58D, had a concentration of 200 ppb, which is similar to results from March 2005. These results are in the low end of the historical sampling results range. The Robinson Springs area is being sampled again in relation to the restoration program in Area B. Mr. Robinson signed a two-year agreement allowing Fort Detrick to sample springs on his property and adjacent to Area B. Fort Detrick agreed to minimize the impact of sampling operations in this area and to forward timely results to Mr. Robinson. The Robinson Springs area was sampled for the first time January 2001 with results for TCE of 3.6 ppb and 7.2 ppb respectively.

Mr. Iseri explained that Perchloroethylene (PCE) concentrations for July 2005 were similar to recent historical results, with the exception of well 31D. Well 31D results for July 2005 were 300 ppb. This is down from 793 ppb in March 2005. Mr. Iseri explained the possibility that PCE may be naturally degrading to TCE.

Mr. Iseri described the planned schedule for completion of major program items in the Area B portion of the Performance-Based Contract (PBC). There was a brief discussion on the future outside development adjacent to Area B.

## **8. Area B Water Levels**

Mr. Iseri explained that water levels for Area B in July 2005 are similar to those of March 2005. September 2005 water level results are 15 feet lower in the area of the active landfill and several feet lower elsewhere in Area B.

## **9. Area C Update**

Mr. Iseri described Area C focal points including the trickling filter, ash area, and the drying bed. A public meeting was held on the final decision document for Area C as a forum to discuss any concerns the public may have. There were no public comments at this meeting.

## **10. Performance Based Contract**

Mr. Iseri announced that he is leaving his position with Shaw Environmental and will be transferring the contractor project management lead to Mr. Jeffrey Parks who was introduced to the group. Mr. Gortva clarified the difference between the PBC and the work being performed by the Army Corps of Engineers, which is outside of the scope of the PBC.

Mr. Iseri discussed the major remediation areas in Area B including areas B-2, B-3, B-6, B-8, B-10, B-11, B-18 and the remediation of groundwater underlying Area B. Recently

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completed work in Area B includes the Area B Phase III Remedial Investigation (RI) Work Plan, the initial round of extended sampling of wells and surface water, the second round of Area B periodic monitoring and the initial round of long term monitoring for the Area A water towers. Planned work or works-in-progress include completing landfill RIs by the end of May 2006, Area B-18 debris removal, sampling and close-out, and Area B-Groundwater RI planned for completion by December 2006.

## **11. Compliance Cleanup Program**

Mr. Gortva described the Compliance Cleanup (CC) program at Fort Detrick. CC refers to cleanup of contamination resulting from operations that have occurred since October 1986. CC projects are not eligible for Defense Environmental Restoration Program clean-up funds. The Building 190 # 6 fuel oil Underground Storage Tank (UST) site is currently the only CC site at Fort Detrick. The potential to add the Building 940/950 gasoline UST site does exist and is dependent on a Maryland Department of the Environment (MDE) future decision.

Mr. Gortva briefed the group on the Building 190 site. This site included leaking USTs containing # 6 fuel oil. A belt skimmer is in place at the Building 190 site and has recovered over 160 gallons of fuel oil from the groundwater since the year 2000. A groundwater study is on-going and completed phase one tasks included photogeology, geophysics, a dye trace study, and well drilling. Tests have been conducted for free product, physical and chemical testing, as well as dissolved phase testing. Future actions for this site include finalizing a corrective action plan scheduled for submittal to the MDE in December 2005.

In 2002 and 2005, Fort Detrick submitted requests to MDE to administratively close out the Building 940/950 site. MDE required Fort Detrick to conduct an additional round of groundwater testing prior to their consideration to close out this site. Testing of the groundwater for this site occurred in August 2005. Results show that contaminant concentrations have declined due to natural attenuation. A final report with a formal closure request to MDE is scheduled to be available for review by the RAB in December 2005.

## **12. RAB Review**

Mr. James Eaton was introduced to the group as a prospective RAB member. Mr. Eaton's application for RAB membership was accepted and he was welcomed.

## **13. Open Comments**

A discussion on how to strengthen the RAB was held and Mr. Chris Devine briefly described the Fort Detrick Public Affairs Office recent efforts in this area.

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#### **14. Date of Next Meeting**

RAB meetings are held bimonthly on the second Thursday of the month. The next meeting is tentatively scheduled for Thursday, 12 January 2006, at 7:30 p.m., at Fort Detrick, Building 810, Conference Room 3.

#### **15. Meeting Closing**

The meeting adjourned at approximately 9:10 p.m.

*//Signed//*

Reviewed by:

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

*//Signed//*

Approved/Disapproved

Mary R. Deutsch  
Colonel, US Army  
Deputy Installation Commander

Enclosures:

Fort Detrick Installation Restoration Program Handout  
Fort Detrick Performance Based Contract (PBC) Handout  
Compliance Cleanup Program Handout

DISTRIBUTION:

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