

**Restoration Advisory Board
Defense Supply Center Richmond
Meeting Minutes
April 8, 2002
Chester, Virginia**

The meeting for the Defense Supply Center Richmond (DSCR) Restoration Advisory Board (RAB) was held at the Quality Inn, Chester, VA on April 8, 2002 began after a 15-minute delay awaiting a quorum. Attendees were:

Voting RAB members

Richard John (Rich) Richezza (Community Co-chair)	
George A. Beadles	Lonnie W. McCoy
Terrance K. Berrean	Janet Mauro Moe
Sarah K. Clarke	Robert Williams
Richard McCollim	Joyce M. Jackson

Ex-officio Non-voting Members

Charles R. Carrell, Government Co-chair	Jack Potosnak, US EPA
Eric Salopek, Virginia DEQ	

Advisors

Tom Owens, Public Affairs	Jimmy Parrish, Environmental Office
Andrew Gootee, Public Affairs	Adrienne Moore, Environmental Office
Frank Dipofi, Environmental Office	Angela McMath, Consultant

March Minutes

Draft of the March minutes were accepted with correction: the Chesterfield Health District report on cancer risk in Rayon Park is anticipated during Summer 2002.

Sarah Clarke reported that it had been determined not to test the water wells on her property because the property is located far from the impacted groundwater.

TAPP

TAPP is a DOD program designed to provide the resources required for a qualified RAB to acquire expert technical assistance. Andrew Gootee provided additional handout information on TAPP and provided contact information for the TAG program administered by EPA Region 3.

Zone 2 Briefing

Angela McMath, of Law Engineering and Environmental Services, provided a technical briefing for Zone 2 that included information on Operable Units (OU) 1,2,3,6, & 9. OU 12 was also briefed and the RAB members told that they would be receiving the proposed plan soon. Discussions included the use of computer modeling and the concept of natural attenuation, its use as a cleanup technique, and the monitoring required in situations using natural attenuation as a cleanup methodology. Hydrogeology maps using data from test

wells indicate that movement of the contamination plume is away from Rayon Park. When asked about past contamination in some wells in Rayon Park, it was noted that many of the contaminants of concern are extremely common and could have occurred from many sources other than DSCR. It was noted by the EPA representative that some of the contaminants could have come from past treatments used to clean out septic tanks.

Request:

1. Provide a large-scale area map that will help with understanding and discussion. DSCR will provide such a map for future meetings.
2. Provide historical data on contamination levels in test wells in the areas. DSCR and their contractor are working to provide a graphical representation of these data for the RAB's review.
3. Describe what TCE is. TCE is an organic solvent called trichloroethene. It is used for a wide range of applications. It is used in paint removers, adhesives and cleaners. It has been used in the past for dry-cleaning solvents. TCE is considered to be a volatile liquid. This means that the material can readily go to the gas phase. TCE is listed as number 15 on the 2001 CERCLA priority list of hazardous substances compiled by the Environmental Protection Agency and the Agency for Toxic Substances and Disease Registry (ATSDR). The CERCLA list is a prioritization of substances based on their frequency of occurrence at National Priority List sites, their toxicity, and their potential for human exposure. The CERCLA list is used by ATSDR to select substances that will be the subject of toxicological profiles. The profile for TCE can be found at atsdr1.atsdr.cdc.gov/toxprofiles/tp19.html.

Angela McMath explained that an interim action to speed cleanup may be deployed when an area requires additional study but contamination levels require more immediate attention. EPA requires that the interim remedy be consistent with the final solution.

Public Comments:

In response to public comments and questions:

1. The Newsletter will be mailed within the next 10 days.
2. Test results are highly technical in nature and are published in the Administrative Record or Information Repository, but local RAB members will be able to assist the public in getting specific questions answered.
3. The RAB is supplied a copy of press releases prior to or coincident with it being sent to the paper. Concurrently, information will be posted on the website.
4. The question of concern for safety of public use of area creeks is to be passed to Dr. Nelson. NOTE: Dr. Nelson was contacted concerning the safety of area creeks. He said that there is no public health concerns associated with contamination from the center.
5. An overview of the water in No Name Creek and where the water in the creek comes from will be added to "frequently asked questions" on the website.

It is anticipated that the Proposed Plan for OU12 will be available for public comment in June and will be posted on the website and sent to those w/o email access. However, Mr. Carrell advised RAB members that the current plan has not been reviewed by everyone yet and is subject to change.

Risk Assessment Briefing

Risk assessment is performed to determine what/who is effected and how badly. Assumptions that go into a risk assessment are that the people who are exposed are exposed to the highest level of the chemicals for the longest period of time, i.e., the worst possible case. Four steps to risk assessment were outlined: How and what data are collected and analyzed; Exposure assessment: what is contaminated and what could be contaminated; development of worst-case scenario; Toxicity assessment. If contamination is left in place, a 5-year review is required. If the area is cleaned-up, then there is no review. All risk assessments/studies are independently reviewed.

The slide in this briefing referred to “neighbors” of DSCR. The RAB suggested that employees also be included.

Tom Owens read a prepared statement to the RAB regard an indictment of Horne Engineering Services for failing to file notification of discharge in conjunction with the July release of 95,000 gallons of water at OU9.

May Agenda

After a lengthy discussion, it was decided that public participation in RAB meetings would be invited for a 30-minute period just prior to the mid-meeting break, i.e., approximately 7:30-8:00PM.

A RAB only training and tour will be held on Saturday, May 18 at 10:00AM. The training will be approximately 2 hours.

Agenda for the May 13th regular meeting:

- Zone 1

- Tour details