

**MEETING MINUTES, DUPONT CHAMBERS WORKS FUSRAP SITE  
RESTORATION ADVISORY BOARD MEETING**

**To:** Interested Parties  
**From:** George Bock, U.S. Army Corps of Engineers, Philadelphia District  
**Re:** Minutes of May 8, 2001 RAB Meeting

<p><b>RAB Members Present</b>  Janet Agnew  Robert Bender  George Bock  John Clemente, Jr.  Glen Donelson  Steve Rogers  James Warner for Glenn W. Braswell  Al Boettler  George Reed</p> <p><b>RAB Members Absent</b>  Douglass Fogg  Charles Kohler  Armando Fernandez  Gary Rohn  Francis Faunt  Ron Giordano  Teruo Sugihara  Frank Faranca  James Kates  Paul Morris  Catherine Dare  Jim Gant  Andrew Park</p> <p><b>Guests Present</b>  Debra Ford  Hans Honerlah  Chas Kohlen  Sandra Chaloux  Jennifer Schleman</p>	<p><b>Affiliation</b>  Community  Community  USACE  Community  Pennsville School District  DuPont Chambers Works Rep  Salem County Rep  DuPont  Pennsville Rep</p> <p>Community  Community  Pennsville School District/Community  USACE  Community Co-Chair  Community  NJ DEP  NJ DEP  Carneys Point Rep  Penns Grove Rep  Community  Community  EPA, Region II</p> <p>USACE  USACE  Carneys Point Rep  CEC, Inc.  CEC, Inc.</p>
--	---

7:10 p.m.      Welcome and Introductions (*Sandra Chaloux, CEC, Inc.*)  
Sandra welcomed the meeting participants to the RAB meeting for the DuPont Chambers Works FUSRAP Site. Meeting attendees introduced themselves. Sandra reviewed the evening's agenda. No corrections were made to the meeting minutes from December 12, 2000.

7:12 p.m.

Army Corps/FUSRAP Update (*George Bock, USACE Project Manager*)

*Project Web Site – George Bock, USACE*

George demonstrated a “live” version of the project Web site ([www.nap.usace.army.mil/fusrap](http://www.nap.usace.army.mil/fusrap)). The site reviews what FUSRAP is, gives the project history, gives access to all FUSRAP news releases and news articles, FUSRAP links and contact information. George and Sandra asked for feedback from the RAB members on the Web site.

Sandra asked if the entire RAB would like to be listed on the site or just the community co-chairs. The RAB members in attendance agreed to add all of their names and contact information to the Web site as well as background information on the Board and their meetings.

Sandra asked for any other feedback as to what would be additional useful information for community. Janet Agnew thought that just having a project Web site was a step in the right direction.

*GIS Presentation/Historical Overview -- George Bock, USACE*

George proceeded to discuss the GIS Database, including maps, historical photographs, data input and goals. The Corps will be focusing on the F Corral and Building 845. This is also the area where the Corps will be developing their work plan for sampling that will be conducted in September/October timeframe.

George demonstrated that there is an extensive historical documentation of the two sites by showing historical aerial photographs. He then showed the grid pattern where the sampling will be done. The Department of Energy took groundwater, sediment, surface water and soil samples more than 20 years ago.

The GIS Database has overlaid accurate maps over the aerial photographs, making it possible to determine what areas need to be focused on.

*Project Milestones – George Bock, USACE*

George reviewed the following project milestones and timeline:

- Phased work plan for F Corral and Building 845 is due May 2001. Regulators will review.
- Finalize project management plan and schedule in June 2001
- Health and Safety Plan will be done in June/July 2001
- Begin phased work plan for other areas in July 2001
- Coordination and Work Plan review in June/July/August 2001
- Finalize groundwater model and GIS Model in July 2001
- Begin sampling in September 2001

A RAB member asked if the samples that are being taken are core samples and at what depth. Hans Honerlah stated that they were core samples taken at different intervals of depth, depending on the site. The Corps estimates that sampling will be conducted in the top two layers.

Another RAB member asked how the material would be removed, either by rail cars or by trucks. George said that he anticipated that the material would be

removed via rail cars with a synthetic liner, depending on the level of contamination.

7:35 p.m.

*DOE Data Overview – Hans Honerlah, USACE*

Hans reviewed the goals for the first Operable Unit, which is divided into the Area Of Concern (AOC) 1: Building 845 and AOC 2: the F “parking” Corral.

Most of the Manhattan Engineering District activity took place between 1940 and 1960. In September 1998, the Corps disposed of waste generated by the Department of Energy.

Hans then reviewed the Technical Project Planning (TPP) Process, which includes:

- Evaluation of Site information and Data
- Objectives
- Identify Stakeholders
- Probable Remedies
- And Identify Executable Stages

AOC #1 (Building 845 area) was identified as former building 101 and 102 and had a wooden trough for waste transport. AOC #2 (F Corral) was identified as former building 708 and 205.

The Corps will be conducting biased sampling based on “hot spots” found through remedial investigations, baseline risk assessment and feasibility studies.

A RAB member asked about the health effects or risks to people who worked in this area in the 1940s through 1960s. Hans said that he was unsure about the risk, because he did not know what safety mechanisms were in place at that time.

Another RAB member asked about the risk for people who worked at the site after the MED project period. Hans said that the background exposure rates were minimal, but there could have been exposure to those who were digging in the area, but the contaminants would have had to have a route of entry into the body. Another RAB member said that the elevator shaft was off limits and other controls were in place in the building to minimize exposure.

George said that the site has been cleaned up twice, but now the Corps is looking at the site through the standards of today with better technology.

A RAB member asked if the Corps is considered using satellite technology to show hot spots at the site. George said that they had looked at the option, but determined that this technology would not be able to give the Corps as much information as they need because the levels of contamination are too low and hard to detect from space.

8:00 p.m.

Special Issues/Open Discussion (RAB and Community)

*Project Newsletter – Sandra Chaloux*

A RAB member told the Corps team that they were concerned that the team would be creating fear by sending out a project newsletter. The RAB member said that community members may be asking why such a clean-up effort after so

many years. George said that the team is taking extra steps to share information and communicate that the cleanup criteria has changed.

Another RAB member suggested that the team not use the term “site close-out” because it has a bad connotation. George noted that the term meant that the Federal Government’s portion of the cleanup was complete, not that the site would be closed.

RAB members suggested the following groups receive the next project newsletter:

- Rotary Club
- Exchange Club
- Chamber of Commerce
- Public Health Department
- Freeholders
- Township Committees
- Mayors/others in public office
- Delaware River and Bridge Authority
- DuPont CAP

Sandra will share the current mailing list with Janet Agnew for her review.

Some possible topics for the newsletter include the Work Plan, a RAD 101 glossary, information from the May RAB meeting, and the Web site information.

The next RAB meeting is scheduled for October 23, 2001 at 7:00 p.m.

Some agenda items set for the next meeting are:

- Similar to May meeting agenda
- Work Plan

8:35 p.m. Meeting adjourned

###