

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

To: Interested Parties
From: Gary Rohn, U.S. Army Corps of Engineers, Philadelphia District
Re: Minutes of March 1, 2000 RAB Meeting
Draft: March 8, 2000

RAB Members Present:	Affiliation
Gary Rohn	Army Corps of Engineers
George Bock	Army Corps of Engineers
Frank Faranca	NJ DEP
Andy Park	EPA, Region II
Paul Morris	Penns Grove
Steve Rogers	DuPont Chambers Works Rep.
Glen W. Braswell	Salem County Rep.
Francis Faunt	Community
Armando Fernandez	Community
John Clemente, Jr.	Community
Catherine Dare	Community
Ron Giordano	Community
Jim Gant	Community
H. Glen Donelson	Community
RAB Members Absent:	
Janet Agnew	Community
Robert Bender	Community
Douglas Fogg	Community
Charles Kohler	Community
James Kates	Carneys Point Rep.
George Reed	Pennsville Rep.

7:10 PM Welcome and Introductions (*Sandra Chaloux, CEC, Inc.*)
 Sandra welcomed everyone to the first Restoration Advisory Board meeting for the DuPont Chambers Works FUSRAP Site. Sandra explained that CEC, Inc. has been contracted by the U.S. Army Corps of Engineers to facilitate and provide administrative support to the RAB. The government representatives for the RAB were introduced (Gary Rohn (Government RAB Co-Chair) and George Bock (Government RAB Alternate Co-Chair) with the U.S. Army Corps of Engineers, Andrew Park with the USEPA, Region II, and Frank Faranca with the NJ Department of Environmental Protection). The RAB members were then invited to introduce themselves including their affiliation and a brief explanation of why they were interested in participating in the RAB process. Sandra

explained that the main goals for the first meeting were to get acquainted and to get the board oriented about its role and function.

7:15 PM

RAB Workshop/Orientation (Sandra Chaloux, CEC, Inc.) Sandra conducted an orientation workshop that described how RABs have evolved within Department of Defense on environmental restoration projects. She reviewed the roles and responsibilities of the RAB in general as well as the specific roles of the Co-Chairs, Community RAB members, the Government RAB representatives, and the role of the independent facilitator. She also reviewed several of the operational issues such as development of a mission statement, operating rules, and the election of a community co-chair and an alternate co-chair. Community RAB members discussed the following ideas to be incorporated into a mission statement:

- to identify problems
- to learn and educate
- to communicate to the community
- to provide local input on the decision making process
- to provide accurate information to the public.

Sandra distributed several sample draft operating rules to the RAB for review. She requested that RAB members review them before the next meeting and email comments back to her (chalouxcec@aol.com) so that she could prepare a draft for the RAB to discuss at the next meeting.

7:30 PM

FUSRAP Overview (*Gary Rohn, USACE*) Mr. Rohn provided an overview of the Formerly Used Sites Remedial Action Program (FUSRAP) and the Corps' involvement. He also gave a brief history of the DuPont Chambers Works site and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process.

Site History - In 1974, the Dept. of Energy (DOE) created the FUSRAP Program to address sites that were formerly used to support federal nuclear work for the Manhattan Engineer District or the Atomic Energy Commission. The purpose of the program was to determine if any of these sites required environmental or management control for decontamination, remediation, or stabilization. FUSRAP sites are typically owned by the federal government, universities, institutions, or private entities. Contaminants at these sites are generally low levels of Uranium, Thorium, and/or Radium, none of which pose an immediate threat to human health or the environment. DOE initially looked at approximately 400 sites across the country that had been used under government contract. Of the 400 sites reviewed, DOE determined that 46 of the sites would require further investigation. The DuPont Chambers Works site was one of the 46 sites.

From 1942 to 1947, Uranium was used at the DuPont site as part of Manhattan Engineering District (MED) and Atomic Energy Commission (AEC) programs. From 1948 to 1949, the AEC performed radiological surveys and decontamination of buildings on site. In 1949, the AEC released the buildings back to DuPont.

DOE's study identified six areas for review at the DuPont site. Mr. Rohn provided a map to the RAB to show the location of these areas.

Site #1 Building J-26 - is on the site of former Building J-16 that was used during the Manhattan Project and subsequently demolished.

Site #2 F Corral - is now a parking lot that is over the site of a previous building that was cleaned and demolished in the late 1940s.

Site #3 Building 845 - has been remediated, demolished, and removed from the site.

Site #4 Part of the Central Drainage Ditch - DuPont has performed remediation on some portions of the ditch.

Site #5 East Burial Area - we believe some debris was disposed of on this site.

Site #6 Part of Lagoon A - has since been filled and is no longer an active lagoon.

In 1980, the DuPont site was added to the FUSRAP program. DOE completed an additional cursory radiological survey investigation in 1983.

In 1996, DOE completed the interior decontamination of Building 845. This effort included removal of all the contaminated material from the interior of the building and storage of the residue in 9 drums in the building along with other equipment from the process. In 1997, DuPont performed remediation on portions of the Central Drainage Ditch. Also in June 1997, DOE completed the Final Hazard Assessment of Building 845. It was concluded that the potential exposures were substantially below DOE guidelines. DOE then released the building to DuPont for demolition and made a commitment to DuPont that they would dispose of the structural steel from the demolition that contained fixed contamination. DuPont demolished the building in January/February 1999.

In October 1997, FUSRAP was transferred from DOE to the US Army Corps of Engineers (USACE). In October 1998, response actions on FUSRAP projects became subject to the administrative, procedural and

regulatory provisions of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLA is the same process used in the Superfund program. Gary stressed to the group that the DuPont site is not a Superfund site but that the project will be run under the same kind of administrative, technical and public involvement guidelines that are required under the CERCLA process. In 1998, the Corps completed DOE's activity of removing and disposing of waste remaining at Building 845. In early 1999, DuPont demolished Building 845 and segregated and stockpiled the structural steel.

Public Involvement - The Corps held an introductory public meeting in June 1999 at the Salem Community College to give an overview of the FUSRAP program and to discuss public involvement plans. Formation of a Restoration Advisory Board was also discussed at this meeting. Because many of the public officials were unable to attend the meeting, the Corps conducted briefings to the elected bodies of Pennsville, Carneys Point, Penns Grove and the Salem County Freeholders in August 1999. In September 1999, a RAB solicitation letter was sent out in the mail to approximately 900 residents in the area to give representatives of the community an opportunity to express an interest in serving on the Board. Also in September 1999, the first Army Corps project newsletter was published and distributed. In November 1999, the Corps established the Administrative Record in the Salem Community College Library. The Administrative Record is a repository for all the documents, studies, plans, etc. that are used in decision making including documentation of public participation. It is a requirement of the CERCLA process. In February 2000, a RAB selection notification was sent out and this evening (March 1) is the first meeting of the Restoration Advisory Board.

The Corps is currently at the beginning of the Remedial Investigation phase of the project. The Remedial Investigation typically involves sampling to determine the nature and extent of contamination, pathways for migration of contaminants, potential impacts to human health and the environment, a risk assessment, and a review of all applicable or relevant regulatory requirements. The Feasibility Study looks at cleanup alternatives for the site including technologies, and containment/disposal requirements. It contains a detailed analysis of alternatives which involves a three-step process. Included in these steps, is a proposed plan that is developed from the feasibility study and issued for public comment (first, to the Restoration Advisory Board and then the general public).

Following review of public comment, a remedy will be selected and a Record of Decision initiated. A Record of Decision is a formal notice of the proposed plan including a decision summary (which includes information on the alternatives reviewed and rationale for the selected remedy) and a responsiveness summary (a response to community concerns). Following the Record of Decision, the Remedial Design is

created and the engineering design of the selected remedy. Finally, the Remedial Action is initiated. Based on a Memorandum of Understanding that the Army Corps signed with DOE, once the remedial action is complete the Corps will monitor and do some maintenance of the area for a two-year period. After this period, the site will be taken off the FUSRAP list, and the responsibility will return to DOE for long term monitoring.

For the remainder of 2000 and into 2001, the Corps will continue to be in the RI/FS phase if there are no funding issues. Throughout this process, the Corps will continue with public involvement.

8:15 PM Organizational Issues (*Sandra Chaloux, CEC*) Sandra discussed the process for electing a community co-chair and alternate co-chair. Several of the RAB members who were interested in being considered for the community co-chair position spoke to the RAB about why they were interested. The board decided to postpone election until the next meeting. The group also discussed meeting frequency and the best meeting location. The Corps recommended quarterly meetings. Salem County College was voted the most desirable meeting location.

8:30 PM Special Issues/Open discussion (RAB) All but one community RAB member present indicated that they have access to the internet. The group expressed interest in a project web site. This would allow community RAB members to receive information through the Internet such as status updates on the project as well as RAB meeting information. All RAB members present provided contact information and email addresses. CEC will prepare a RAB contact list to be disseminated to all board members.

Frank Faranca (NJDEP) requested a detailed project schedule for the next 18 months be provided to the group at the next meeting.

An index of the documents that are available for review in the administrative record was requested.

An executive summary was requested of the findings on Building 845.

At this time, the floor was opened up for questions from the community. Please refer to the attached sheet for a summary of the questions asked and answers given.

8:40 PM Establish Action Items/Set Agenda (RAB)
The RAB decided that they would meet on the second Monday of the month. The group has not yet decided whether to meet every other month or on a quarterly basis. The next RAB Meeting was set for Monday, May 8, 2000 at 7:00 p.m. at the Salem Community College.

Agenda items identified for the next RAB meeting include:

- Election of the RAB Co-Chair
- RAB Operating Rules/Mission Statement
- Radiation Instruction 101
- Corps Update

Action Items:

- Provide an index of what is in the Administrative Record
- Provide a copy of the RAB contact list with email addresses
- Provide a summary page of the findings on Building 845
- Provide a detailed project schedule for the next 18 months

8:50 PM

Meeting Adjourned