

MEETING MINUTES

RESTORATION ADVISORY BOARD  
For  
PLUM BROOK ORDNANCE WORKS

**Meeting Date:** December 11, 2002

**Meeting Time:** 7:00 p.m.

**Meeting Location:** BGSU Firelands

**Meeting Attendees:**

Mark Bohne, RAB Community Co-Chairperson  
Rick Meadows, RAB USACE Co-Chairperson  
Gil Steinen, RAB  
John Blakeman, RAB  
Bob Hermes, RAB  
Peg Kingsley, RAB  
Jan Bohne, RAB  
George Parker, RAB  
Richard Pitsinger, RAB  
Lisa Humphreys, USACE

Linda Ingram, USACE  
Jim Beaujon, USACE  
Ron Nabors, OEPA  
Dave Kessler, Shaw  
Steven Downey, Shaw  
Jeff P. Fantozzi, Visitor  
Nathan Wright, Visitor  
Jamie Wolfe, Marshall University  
Helen Owens, ICI

- The RAB Meeting was held on Wednesday December 11, 2002 at BGSU- Firelands, located in Huron, Ohio. Mr. Mark Bohne, RAB Community Co-Chairperson and Mr. Richard Meadows, RAB USACE Co-Chairperson opened the meeting.

The agenda for the meeting included the following topics:

- Update on the TNT Area B Removal Action
- Presentation of a Geographic Information System (GIS) for the PBOW Project
- Open discussion

**UPDATE - TNT Area B**

- Ms. Lisa Humphreys, USACE Huntington District, provided an update on the TNT Area B Removal Action (RA). The removal action is progressing and nearing completion despite several unexpected issues:
  - o The volume of soil excavated during the RA exceeded the projected volumes (approximately double).
  - o Field screening samples from the excavated plots indicated acceptable levels of contaminants of concern, however, confirmation sampling (off-site laboratory analysis) indicated the contamination levels were higher than the field screening tests had indicated, and additional material had to be removed to get to "clean" soil.
  - o The Erie County Landfill limited the solid waste generated from the RA for disposal to 300 tons per day. Since this limitation impacts the progress of the RA, Erie County Landfill has authorized disposal in an alternative landfill. USACE is disposing 300 ton/day of the solid waste in the Erie County Landfill and the rest in the Ottawa County Landfill.

- USACE is planning to conduct the removal of nitroaromatics and lead from TNT Area B in the spring of 2003
- The RAB suggested that USACE document the “success stories” and “lessons learned” from the TNT B activities.
- The RAB strongly supported the use of on-site wind-row composting and requested it to be used as much as practical. The USACE reviewed the status of the off-site disposal plans under the current contracts but agreed to seriously consider composting for future actions like TNT A and C and to keep the wind-row process in mind if current excavation quantities grow significantly.

#### **PRESENTATION OF PBOW GEOGRAPHIC INFORMATION SYSTEM (GIS)**

- Mr. Jamie Wolfe, GIS Manager, Center for Geotechnical, Environmental and Applied Science, Marshall University, Huntington, West Virginia provided a presentation on the use of a GIS to access information generated on the PBOW project. Although the development of the GIS application is in its infancy, it was obvious this system is going to be a powerful tool.
- Mr. Wolfe provided a short presentation on how the GIS operated and using existing data, conducted example queries.
- The intent of the presentation was to introduce the RAB to the GIS and to initiate discussion on the types of information the RAB would like incorporated into the system. Some of the suggestions included:
  - Using the PBOW GIS to preserve the history of the site (from Trojan Powder Works operations to present) as public record (*John Blakeman and Mark Bohne suggested that grant monies may be available for assembling an historical presentation*)
  - Use of the database to compare site characteristics with other similar locations
  - Ease of access to specific reports or studies that have been completed on the site
  - Include as much environmental data from the site as possible/available
    - Plume history and/or progression of plume (video)
    - Pollutant history
    - Remediation progression
    - Interaction with former employees and landowners