MEETING MINUTES

RESTORATION ADVISORY BOARD
For
PLUM BROOK ORDNANCE WORKS

Meeting Date: April 1, 2004
Meeting Time: 7:00 p.m.
Meeting Location: BGSU Firelands

ATTENDEES

Mark Bohne, RAB Community Co-Chairperson
Rick Meadows, RAB USACE Co-Chairperson
Peg Kingsley, RAB
Gil Steinen, RAB
John Blakeman, RAB
Bob Hermes, RAB
Lee Yeckley, RAB
Jan Bohne, RAB
George Parker, RAB
Starr Truscott, RAB
Lisa Humphreys, USACE Huntington
Erich Guy, USACE Huntington
Linda Ingram, USACE Nashville
Tom Lerner, USACE Nashville
Lannae Long, USACE Nashville
Archie Lunsey, OEPA NWD
Mike Gunderson, Shaw
Steven Downey, Shaw
Virgil Jansen, Jacobs Engineering
Helen Owens, Streamborn

Opening Remarks

The RAB Meeting was held on Thursday April1, 2004 at BGSU- Firelands, located in Huron, Ohio. Mr. Mark Bohne, RAB Community Co-Chairperson opened the meeting with a review of RAB meeting requirements. The meeting requirements were established by legislators to ensure the board meetings accomplish the goals set forth by the local restoration advisory board.

Rick Meadows, RAB USACE Co-Chairperson reviewed the safety procedure components of the RAB protocol and the progress being made on the electronic Administrative Record (AR). Incorporating documents into the AR is an ongoing process as the new documents are received. To date, there are 4 documents to be scanned. The intent of the electronic AR is to be able to post the documents on the website and to have the contents of each document searchable. Currently, there are approximately 150 documents in .pdf format in the AR, and since the documents were scanned, they are not searchable. USACE has contracted with a company who will make the existing .pdf documents electronically searchable on the website.

Introduction of New Team Members

Linda Ingram (USACE Nashville) introduced Virgil Jansen of Jacobs Engineering (JE). JE will be performing the remedial investigation (RI) in the Reservoir No. 2 Burning Grounds which is

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located off of Fox Road. Ms. Ingram also introduced Tom Lerner, a geologist with USACE Nashville District and is filling in for Jim Beaujon who is serving in Iraq. Mr. Lerner is familiar with the site and the PBOW project since he was assigned to the project 1997.

Acknowledgement

As part of the off-site groundwater investigation, USCAE attempted to obtain Rights of Entry (ROE) from several residents and Perkins Township and was denied ROEs from several of the residents and Perkins Township. However, Peg Kingsley (RAB member) was instrumental in USACE eventually acquiring Rights of Entry (ROE) from Perkins Township to install a well in a park off of Columbus Avenue.

TNT Area B and Pentolite Road Update

Lisa Humphreys (USACE Huntington) presented an update on the remediation in TNT Area B. Currently there are 5 excavation areas in TNT B, 2 are open and 3 holes to be excavated. The areas around the open excavations will be trenched in a "diamond-shaped" configuration to determine the extent of contamination. Samples will be collected from the outside wall of the trench and analyzed for nitroaromatics. If nitroaromatics are not detected along the outside wall of the diamond-shaped trench, the volume of the soil inside the trench will be removed. The soil removed from the 5 areas will be treated with maectite to stabilize the lead contamination.

Also in TNT B, a "hot spot" or area of contamination was found in the area where the excavated material had been stockpiled. The area will require further investigation to determine extent, before remediation.

In the Pentolite Road Red Water Ponds area, trenching will begin along a seam of contamination detected during previous excavation activities. The objective of the trenching activities is to determine the extent of the seam of contamination, as long as funding is available.

Background Wells and Soil Sampling

Mike Gunderson (Shaw) provided a status report on the sitewide groundwater remedial investigation, and the background soil sampling. The material that was presented is enclosed as part of the meeting minutes. Of the 5 wells installed downgradient (northwest and northeast) of PBOW, three of the wells did not produce water and OEPA has approved abandoning the three wells. As a reference, the dry wells are MW31, MW32, and MW34 on the schematic provided in Shaw's presentation. With regard to the soil sampling, USACE Huntington has obtained permission from NASA to collect soil samples from areas that are burned regularly to control the vegetation. Collecting and analyzing soil samples from these areas will provide insight into the effects of controlled burns on the background levels of polynuclear aromatic hydrocarbons (PAH).

Reservoir No. 2 Burn Grounds

Virgil Jansen (Jacobs Engineering) presented the investigational history of Reservoir No. 2 Burn Grounds and outlined the remedial investigation (RI) Jacobs will be conducting. The RI is targeted to begin in mid-May, but may be delayed due to the proximity of the project area to the nesting of a pair of Bald Eagles. NASA is coordinating with the Department of Wildlife to determine if work can proceed in May. The material presented by Mr. Jansen is enclosed as part of the meeting minutes.

Community Relations

NASA has invited the USACE and RAB to participate in their employee appreciation day on Friday, April 30. USACE appreciates the opportunity to talk with people about the environmental restoration activities at the site and distribute promotional items.

USACE will again participate in the Erie County Fair which is held the second week in August at the fairgrounds in Sandusky. In the past, we have talked with local people about the project and about the history of the site. This activity helps to disseminate information and answer questions about environmental remediation and build a good relationship with the community.

Other Business

USACE is planning the preparation of Action Memorandums for TNT Area A and C.

Acid Areas (! 2, and 3) may be the next areas targeted for investigation, depending on the availability of funds.

On April 14 and 15, Congresswoman Kaptur will visit the PBOW site.

Once work is underway in TNT Area B and in Reservoir No. 2, the RAB may be able to visit the site to observe the remediation and investigative activities.

Mark Bohne reminded the RAB that TAPP funds are available and that the RAB may want to use the program funds for an independent review of the groundwater report. If so, Rick Meadows must make the necessary funding arrangements.

Next Meeting

The next meeting is tentatively planned for September (no date) unless it is necessary to have an earlier meeting to discuss findings from the ongoing activities. Additional information can be obtained from Lisa Humphreys at (800) 822-8413.