

**Ravenna Army Ammunition Plant**  
**Restoration Advisory Board (RAB) Meeting**  
**August 17, 2011**

**1. Call to Order & Reading of Minutes**

The Restoration Advisory Board (RAB) meeting for the Ravenna Army Ammunition Plant (RVAAP) was called to order by Tom Tadsen at 6:06 p.m. at the Paris Township Hall, Ohio.

Mr. Tom Smith made a motion to suspend with the reading of the minutes of the previous meeting. The motion was seconded by Ms. Becky Carter. Tom Tadsen asked the board members if they had any additions or corrections to the minutes. No comment from the RAB members present. Tom Tadsen called the motion to question... "All those in favor please say 'Aye'. "All those opposed?" The motion carried, and Tom Tadsen announced the minutes were approved as printed.

Meeting attendance was recorded as 17 members present, 3 excused (James DiPaola, Walter Landor, Richard Poots) and 5 unexcused (Dr. Jay Abercrombie, Mr. James Mayer, Ms. Nina Miller, Ms. Nancy Taylor, Mr. Howard Furl).

**2. General Business**

Tom Tadsen announced that the next scheduled RVAAP RAB Meeting will be Wednesday, November 16, 2011.

Tom Tadsen asked the board members if they had any further general business. No further topics were discussed.

**3. Performance Based Acquisition 2009 Project Update,  
Presentation by Shaw Environmental, Dave Cobb**

Following the formal presentation, RAB members were asked if they had any questions for Dave Cobb. (To request a copy of the formal presentation please contact the undersigned).

No questions were fielded from the RAB Members or public members.

**4. Rocket Ridge Update,  
Presentation by PIKA International, Lew Kovarik**

Following the formal presentation, the RAB members proceeded with questions directed to Lew Kovarik. (To request a copy of the formal presentation please contact the undersigned).

Tom Tadsen asked about Fire Protection Services  
Lew Kovarik – Yes; Ravenna Fire Department provided these services if needed.

Dorene Spicer (RAB Member) asked if the fish have been checked and what about the Hunts.  
Mark Patterson & Eileen Mohr – Chemical sampling 2003-2004 and biological health of vertebrates. High quality of water.  
Eileen Mohr – First step is macro vertebrates. Ohio EPA water personnel looked at the health of the stream and the score was high.  
Tom Tadsen – Early on weren't streams sampled (fish shocking)?  
Eileen Mohr – We shocked a portion of the stream, looked at species and health. A Mountain brook lamprey was found (Ohio Endangered list).

Lew Kovarik added that there is a large turtle in there.

Dorene Spicer & Dan Spicer– Was most white phosphorus buried with soil and debris? And was the soil tested?  
Mark Patterson – Yes, initially to determine what kind of contaminates and it will be tested again before proper disposal.

Delbert Woloski – Regarding the grenades, how much is white phosphorus?  
Lew Kovarik – 7-8 ounces. We have ORE data that gives us that information, 200 feet of white phosphorus.

Bill Steiner – Kudos to everyone involved regarding the removal of contamination and the improved stream quality.

Mark Patterson & Eileen Mohr – Agreed that everyone involved did a fantastic job.

Tom Tadsen – This is not related but you talk about soil sifting thru magnets. In Afghanistan, land mines with very little metal. How do you detect?

Lew Kovarik – Ferrous & no ferrous (non- metallic) detector.

Mark Patterson – This project was the most difficult so we needed a former military UXO. Mark thanked Lew and his crew for a job well done. Eileen Mohr agreed and thanked Lew as well.

No other questions were fielded from the RAB members or audience.

## **5. Rocket Ridge Waste Disposal Presentation**

**Toltest, Inc. – Mark Patterson**

TolTest provided organization assistance for Health & Safety. RVAAP has not received a Notice of Violation in 14 years so we don't want to start now.

No other questions were fielded from the RAB members or audience.

Since there was no further business or questions, the meeting was adjourned at 7:27 p.m.,

Respectfully submitted,

Christy Esler  
RVAAP RAB Administrator