

**Ravenna Army Ammunition Plant
Restoration Advisory Board (RAB)
Meeting Minutes
September 27, 2006**

1. Call to Order & Reading of Minutes

The meeting was called to order by Community Co-Chair Tom Tadsen at 6:20 p.m. at the Shearer Community Center, Paris Township, Ohio.

Tom Tadsen introduced Glen Beckham as the U.S. Army Co-chairman for the Restoration Advisory Board.

Tom Tadsen asked the board members if they had any additions or corrections to the minutes of the previous meeting. No comment from the RAB members present. Mr. JJ Leet made a motion to suspend with the reading of and approve the minutes. The motion was seconded by Mr. Walter Landor. 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. Tom Tadsen announced that copies of the June 21, 2006 minutes are on the back table along with tonight's presentation handouts.

Secretary Christy Esler took a visual attendance with 19 members present, 4 excused and 1 absent (Mr. Christopher Smeiles, Portage County Commissioner / Kerry Macomber, Portage County Commissioners Representative).

2. General Business

The first order of general business is voting on new RAB members. Tom explained the voting procedures for the evening and asked for a volunteer from the audience to assist with the counting of the votes. Tom reminded the RAB members and audience that Eileen Mohr, the RAB's Ohio EPA representative is not permitted to participate in the voting. Mr. Brian Pantalog a Paris Township Resident volunteered to assist. Tom asked each applicant to come forward and explain to the RAB members why they would like to become a member. Various applicants were not available to attend tonight's meeting so Tom asked if I would read the applicants answer aloud to the question "Why I would like to be a RAB member".

After the ballots were collected and counted, Tom announced the results. The applicant with the largest majority of votes is Mr. James Mayer. Tom announced that Mr. Mayer was unable to attend tonight's meeting, however we would contact him following the meeting. Tom announced that anyone that would like to fill out an application for future consideration can do so and that application will stay on file.

Tom informed the audience that we will hold any decon / demo activity questions until the end of tonight's RAB meeting.

Tom asked if the RVAAP team would consider staying after the RAB meeting adjourned to discuss any questions regarding decon / demo issues. Everyone agreed that they would be

**Ravenna Army Ammunition Plant
Restoration Advisory Board (RAB)
Meeting Minutes
September 27, 2006**

willing to wait after the RAB meeting adjourned tonight to discuss any decon / demo questions.

Tom introduced the presenter for the evening.

3. Presentation on the Military Munitions Response Program (MMRP). Ms. Mary Ellen Maly, US Army Environmental Center (USACE).

After completion of the formal presentation, the RAB members proceeded with questions directed to Mary Ellen Maly.

Tom Tadsen pointed out on the inventory results slide of the presentation Winklepeck Burning Grounds is no longer MMRP eligible, but the Ohio National Guard has not signed for the property within lane 1 yet.

Mary Ellen- Explained that Congress set up this program with the intention to clean up a site that has munitions on it and a site they will again be used as a munitions range.

Tom – lane 2, 3 & 4 range part of the range fan.

Brian Panalong (Paris Township Resident) asked if the tanks fire nuclear munitions.

Mary Ellen- No, not a nuclear weapons.

Julie Smeiles (The Weekly Villager) directed everyone's attention to the slide showing the map of the installation. It looks as though that circle (around the igloo in "D" Block) extends past the installation boundaries. Does it ?

Mary Ellen- Yes, it extends slightly off the installation.

Tom- This circular area extends beyond the perimeter fence.

Julie Smeiles (The Weekly Villager) - What road is that near?

Tom & JJ Leet agreed that would be Vair Road.

Julie Smeiles (The Weekly Villager) – What sampling process will be used on these sites?

Mary Ellen- It will be generic in nature, but we have not determined what sampling will be used at RVAAP. We normally examine the area with geophysical equipment, and also find munitions on the surface.

Charlie Ramer (RAB Member) – For the past 10 years all the agencies have been identifying all hot spots thru RVAAP. Is the area of the overlay a potential concern?

Mary Ellen – The land being investigated and cleaned up is funded using Installation Remediation Funding. We can not use one pot of money to complete the entire clean up process.

Tom – The MMRP (to remove unexploded ordnance [UXO]) on military bases did not exist at the beginning of the environmental cleanup process.

No additional questions were fielded from the RAB members. Tom opened the floor to the public attendees for questions.

**Ravenna Army Ammunition Plant
Restoration Advisory Board (RAB)
Meeting Minutes
September 27, 2006**

James Panozzo (Hubbard Resident) - Would the Pistol Range be a good example of an MMRP site that has munitions?

Tom – This site is a pre-existing (and active) pistol range used by security forces to re-qualify. This site has been transferred to the National Guard from the Army to be used as a pistol firing range, so it would not be considered an MMRP-eligible site.

Julie Smeiles (The Weekly Villager) – Who was awarded the contract?

Mary Ellen- E2M Engineering, an engineering firm.

Tom – They are from Sacramento, CA, and did the majority of the work.

JJ Leet (RAB Member) – The land outside the perimeter boundary is East of the intersection of Slagle Road and Smalley Road, the D Block Igloo site.

Tom asked about the gray shaded areas on the map; when are we doing the investigation?

Mary Ellen- during Site Investigation (SI), the land will be inspected, and historical records reviewed to determine what is needed - for example, magnetometer equipment, walk thru of the property. The problem is availability of adequate funding.

Charlie Ramer (RAB Member) – During the igloo explosion, wouldn't there be a fan-shaped pattern, rather than the depicted design for the radius established to located material?

Mary Ellen- During the inventory phase, this diagram depicts the worst case of where this ammunition would blow up and disperse. The historical data and munitions experts will determine this, probably changing more from a circle to a fan-shaped dispersion area.

Tom introduced Mr. Francis Zigmund, Corps of Engineers, Huntsville.

Tom Koroni (Congressman Tim Ryan's office) – What about the shelf life of munitions?

Francis Zigmund- Some ammunition produced during World War I failed to function. This started an extreme investigation to determine its realistic shelf life; there are many manuals that cover this. He explained that he was involved in the testing programs based on data collected. Bulk propellants with stabilizers still intact have no potential for an explosion to take place; the same as 20 mm or 50 caliber. Over a period of time, many different rounds were tested.

Brian Panalog (Paris Township Resident) - Wouldn't your study be aimed at the supply of munitions, as opposed to the discarded munitions?

Tom- Just recently in the papers a couple of children in another state were given a 40 mm projectile and when they tampered with the projectile a child was killed.

Francis- Explained that he is not a munitions expert and relies on his Huntsville UXO personnel. If he came across a 500 lb bomb he would isolate the area, contact local sheriff department, fire dept. and bring appropriate UXO personnel to the location. We rely on UXO personnel to take care of munitions.

**Ravenna Army Ammunition Plant
Restoration Advisory Board (RAB)
Meeting Minutes
September 27, 2006**

Francis- as Tom just mentioned we have heard of accidental deaths due to UXO before. We are very aware of the potential of an explosion whether it is munitions sitting on a shelf or discarded munitions. As a rule we don't touch it, kick it or pick it up.

Maryl Novak (Windham Resident) - Not very long ago we heard about the boy scouts using the facilities and hunt's going on. It is one thing if you can see the projectile but what if you don't? It seems very dangerous to me.

Tom- The former Boy Scout camp is an area used only for military ground training. The Boy Scouts, Girl Scouts and Cub Scouts operated most recently in a rehabilitated area, planting wetland plants, where the soil had been replaced. Their actions were conducted under direct supervision of their leaders and National Guard representatives. The hunts have been going on for some 56 years at this facility. The only fatality was a person in the 60's whose death resulted from a hunting accident - not from discarded munitions. Tom explained that he has been involved with the hunts for the last 12 years and conducted safety briefings for all the hunters prior to allowing them to enter the area. The hunters are chosen by the Ohio Division of Wildlife and receive a safety briefing that instructs them not to touch or pick up munitions. They are to report the munitions immediately to National Guard personnel, and they do so.

Julie Smeiles (The Weekly Villager) - Requested to receive larger maps, D size if available.
Glen Beckham- said that he would work with Julie to get her the larger maps.

Sarah Lock (RAB Member) asked if a subcontractor such as MKM is in a process of clean up and they identify anything suspicious, do they contact you and do you work together with MKM?

Mary Ellen- If it is not identified as an operational range area then we would work with them. Tom asked what about if someone from the National Guard locates UXO outside the existing operational ranges identified, who should they report that to?

Mary Ellen- Explosive Ordnance Disposal (EOD) would respond and identify that as a new MMRP area.

Tom said that an inert anti-tank mine was found and the site was then designated as a munitions response site (MRS).

No other questions were fielded from the public attendees.

Tom asked Glen to announce the contract award for the Technical Assistance for Public Participation (TAPP) contract.

Glen said that he was happy to announce that URS-Greiner was awarded the RVAAP RAB TAPP contract. Janet Bishop and JoAnn Bartsch are here tonight from URS-Greiner.

Tom asked if Glen wanted to set a suspense date to the RAB members to determine topic ideas for URS-Greiner. Glen explained to Tom that he is unaware of the process that is used to determine the topics.

**Ravenna Army Ammunition Plant
Restoration Advisory Board (RAB)
Meeting Minutes
September 27, 2006**

Tom asked the RAB Members to please consider topic subjects and provide your suggestions to Christy Esler by phone or e-mail by the November meeting.

Charlie Ramer (RAB Member) asked the dollar and hour amount of this contract?

Glen- The contract is worth \$25,000.00 to be used throughout the year and we can not exceed the statutory amount.

Julie Smeiles (The Weekly Villager) - Could you explain to the attendees what a TAPP is?

Tom- TAPP is a Technical Assistance for Public Participation contract. These funds are provided to RAB's to hire environmental contractors to assist them in interpreting documents, reviewing plans, proposals and to clarify scopes of work on decided projects.

Tom set the next RAB meeting for November 15, 2006 and JJ Leet volunteered the Freedom Township hall at 6pm.

Tom announced that there are many handouts tonight on the back table. They include the Frequently asked questions list updated from the June meeting, comment card box for any additional questions, record repository locations and the information pertaining to Ron Duncan's question concerning the use of chromic acid to clean pipes. Paul Zorko and John Jent from the Corps of Engineers, Louisville district provided Ron with the information that was already provided to the RAB members approximately 2 ½ years ago. Ron was not active during the presentation to the RAB members and requested information on this subject. Copies of the information supplied to Ron Duncan are on the back table.

The RAB meeting adjourned at 7:45 pm.

Tom asked if any of the attendees had any decontamination / demo questions.

Julie Smeiles (The Weekly Villager) - Asked about the statement from USEPA not to allow burning of over 50 ppm, and asked if the Army has decided on how they will disassemble the 6 buildings? (mechanically, etc.?) Are the remaining buildings no longer on the burn list going to be mechanically disassembled?

Tom- Said that USEPA has not released an official ruling regarding the proposal, so until they do this will be considered an open issue.

Glen- the study is suspended pending official notification from the U.S. EPA. And yes the other demo work would continue as planned.

Glen announced that we have a new decision maker who is a separate project manager. His name is Bill Wynne from Arlington, Virginia and his contact information is on the handout table tonight. If you have any additional demo activity questions they should be addressed by Bill.

We have a partnering meeting with the agencies on October 25 through the 30. Bill would like to attend the RAB meeting in November and I would like to introduce him to all of you. Ravenna is in a new era there are a lot of different programs for interaction.

**Ravenna Army Ammunition Plant
Restoration Advisory Board (RAB)
Meeting Minutes
September 27, 2006**

Tom asked that Bill Krimmer please stand up. Tom announced that Mr. Krimmer took a stand on the thermal decontamination of the buildings at Ravenna. Bill did not feel this was a good idea and he worked very hard to raise the level of public awareness. As of right now it looks as though USEPA will not approve the proposal. Tom thanked Bill for raising the public's awareness and taking a stand. He mentioned that private citizens can play a big part in this process, and Bill's a great example of one who did.

No other questions were fielded from the audience. The meeting adjourned at 7:57 pm.

Respectfully submitted,



Christy Esler
Ravenna Army Ammunition Plant
Restoration Advisory Board Administrator