

Ravenna Army Ammunition Plant  
Restoration Advisory Board (RAB)  
Meeting Minutes  
November 12, 1997

1. Call to Order & Reading of Minutes

The meeting was called to order by Army Co-Chair Tim Morgan at 6:00 p.m. at the Shearer Community Center, Paris Township.

Secretary Becky Carter passed out the minutes of the previous meeting which were approved with a correction of Keith Misner not William Roberts as asking a question.

Attendance was taken with 16 members present, 2 resigned due to a job moves, 4 excused and 3 absent (Edward Boles, Bruce Nelson & William Schultz absent).

2. Army Co-Chair Tim Morgan announced the new RVAAP Environmental Protection Specialist is Mark Patterson who was introduced and background given. Bob Whelove stated Tim Morgan received an award for his work on the RAB for a job over and above his normal duties on this board.

3. Army Co-Chair then addressed Nina Miller's question regarding the blasts and flashes on the site. Tim's answers came from Lt Tadsen who stated that in 1986 there could have been pyrotechnics used at the site, but in 1991 laws changed and this is prohibited without special permission. Training records are maintained for 3 years under the MARKS reference system. Records are sketchy for the time period mentioned.

Bob Whelove explained the mustard gas detection will be done next week and will be done without digging holes in the ground. The process was explained.

Bob Whelove also explained and answered Bill Schultz questions about a site rating listing. Tim explained December 1 is the deadline for submission of comments on the Phase 1 Remedial Investigation Draft Final Document and these should be sent to Mark Patterson.

Eileen Mohr explained the well sampling of 25 wells in the area and these tests will begin next Wednesday. They have pulled the well logs and will be looking for metals plus regular items according to general water quality parameters. Explosives will be tested for in these wells. Roads to be tested include: Wayland, Minyoung, Windham, Newton Falls, Maple, Elm, Walnut, Beech, Oak, Rt 5.

4. Membership: Tim Morgan stated the membership committee Chair Al Coogan submitted 3 names but 2 slots were open. Walter Landor suggested the committee pick the 2 for the RAB's approval. Rachel Craig asked what names were considered -- did they include the original applications? Tim explained those were contacted and considered plus an ad was placed in the newspaper for resumes.

Bob Whelove then introduced Hugh McAlear who informed the members of a January 24 RAB forum in Chicago with an AMC funding for 3 member's

expenses. Interested members are to call Mark Patterson. Richard Kern asked if members could attend if they provided their own funding and was informed probably. Perhaps a van of members to pool to attend.

5. IOC Rating of High Priority Sites by the RAB  
Bob Whelove explained the next phase of work to be done which will involve \$1,150,000.00 of which \$600,000.00 is sample analysis of water wells, soils, etc. for metals and other contaminants. RI will begin at Winklepeck Burning Grounds cleanup. Bob explained a \$24,000.00 mustard gas testing which will begin soon. A radiological clean up scan will be next at the Firestone facility.

Jay Abercrombie asked when will this begin. Bob explained they are out of time with winter coming so Spring will be the start up. Bob explained there may also be other funding available if we have projects to fund which would be Load Line 1.

Rachel Craig asked several questions including what were the costs for sampling Phase 1 -- about \$1 million. The sampling now would give a starting point for the results of the RI and about 40 to 50% of the costs will be for water testing.

Al Friedl asked Eileen Mohr what would be included in the water sampling -- metals, the types were discussed and the areas will be far away from any current operations areas.

Rachel Craig asked what was found in the Phase 1 groundwater testing. Eileen Mohr stated no explosives but there were some metal hits and these will be evaluated. Rachel asked how the 15 tested wells were decided upon and the strategy was explained including 7 sandstone, 7 sand and gravel and 1 where needed. They will take core samples the entire way down the well.

William Roberts asked about the background sampling in regard to the materials that naturally occur in the area. Eileen explained Manganese and how it varies as an example. Ohio does not have a real good background on soil information and they will try to upgrade the information. Tim explained the CERCLA & RCRA sites. Roberts asked if a geigercounter would be used at the Firestone site and was informed yes.

Nina Miller reported on an Ohio Department of Health study on Leukemia in Marion Ohio and related this to our cancer findings in our area. This was a statistic study and about 50 cases of leukemia were found. Tom Smith described the Paris Township incident of cancer victims. Rachel Craig asked if any materials were known carcinogens and Bob explained this to us.

Rachel then asked about the asbestos removal around the steam lines. Mark Patterson explained the flyable asbestos was removed and disposed of in the suggested manner. They have had surprise inspections and have been fine each time with all regulations.

Bob Whelove then asked the RAB members to evaluate 12 1-B sites and explained how to mark the evaluation sheets. The work to be done will be on these high priority sites. He asked us to score these sites and total

the numbers at the end of each sheet. Our PA is a good resource for scoring. a score of about 50 is conditions for funding. Rachel asked if each member could investigate and report on one site to save members' time but this was not incorporated. Mark Patterson will send each member an Executive Summary of the sites to help. The evaluation sheets should be ready by the next meeting.

6. Member Recommendations: Al Friedl turned in his resignation from the RAB stating he would be out of town much of 1998. Tom Smith moved to accept the names of Deborah L. Ayers, Thomas A. Tadsen and Alice L. Green as recommended by the membership committee for replacement members, Walter Landor seconded and the voice vote was unanimous.

7. Next meeting: Mark Patterson suggested not meeting until after the Chicago Forum and Caryl Griswold suggested the second Wednesday in February which is the 11th at either Charlestown, Freedom or Windham. Notices will be sent to the members. <sup>Ed Boyle</sup> There being no further business, <sup>Caryl Griswold</sup> meeting adjourned at 8:20 p.m.

Respectfully submitted,  
Rebecca L. Carter, Secretary