

**IOWA ARMY AMMUNITION PLANT  
RESTORATION ADVISORY BOARD  
MAY 13, 2004**

The Restoration Advisory Board meeting was called to order by Richard Johnson at 5:00 p.m. on May 13, 2004 at the Burlington Ballroom located in the Burlington Apartments.

**Minutes Review**

The minutes were approved as written.

**Agenda Review**

The agenda was approved as written.

**Public Comment**

Jim Nelson stated that LTC Tegtmeier had returned. He is currently taking some leave and should be back at the next meeting.

Rodger Allison stated that at the last meeting there were some questions about thermal destruction. Answers to those questions can be found in the RAB's packet of information. Please see exhibit 3. The last time Rodger briefed this topic this effort was to be an option in the Performance Base Contracting effort, but a funding source still needed to be determined. A funding source has been located and one of the lines is planned for destruction this year. The method that will be used for destruction has not been determined yet. Someone asked which line would be done. Rodger stated that the final decision hasn't been made yet, but right now they are talking about Line 7.

Paula Graham asked if it would be announced ahead of time if they decide to burn. Rodger stated that it would be announced well in advance.

**New Community Co-Chair**

Richard Johnson passed the Community Co-Chair baton to Eric Orth.

**Five Year Review**

Greg Mellema briefed the RAB from briefing charts. Please see exhibit 4 for the presentation and exhibit 5 for a copy of the public comment and survey form.

Richard Johnson asked how long the five year review process usually takes. Greg stated that typically sites only have one operable unit and that would take two to three months. This site has three operable units and lots of information to go through so it will not be finished until December 2004. He stated he will come back then and brief the outcome.

**Off-Site RAD Data**

Sharon Cotner started the presentation. Please see exhibit 5 for the presentation. Brian Hareck finished the presentation.

Richard Johnson asked if a sample was taken north of the plant and the results were compared to samples taken south of the plant would that help us determine if the levels we are looking at were

background. Brian explained that natural occurring radiation is an affect of the geologic setting. Comparing those two numbers would be like comparing apples to oranges. Eric Orth asked if there was any correlation in the hits. Brain stated that the hits were random. He stated that some of the hits were in the plume and some of them were outside of the plume.

Scott Marquess stated that the samples were not collected because they expected a release. People were drinking the water and we wanted to make sure there wasn't a problem. The EPA didn't expect to find anything, but now they can say that they checked.

### **Project Update**

Kevin Howe briefed the RAB from briefing charts. Please see exhibit 6 for his presentation. Richard Johnson asked what the current preferred alternative was. Kevin stated that the preferred alternative involves active treatment in the ground in the 50ppm area of the plume. Rick asked what the active treatment would be. Kevin stated that it could be biological or chemical. A pilot study will help determine which is best. Something will be injected to help degrade the RDX.

Paula asked when Brush creek will be taken care of. Scott stated the current schedule lists the end of 2006.

Vaughn asked how far into Lee County the plume goes. Kevin stated it goes 1000 to 1500 feet.

Dan asked if there was more than one well in Lee County. Kevin stated there were multiple wells. Paula asked what other contaminants were in the plume. Kevin stated there was HMX, but it is less problematic. RDX is more toxic than HMX.

### **Committee Reports**

#### **Marketing**

Jeff Bergman was nominated the new marketing committee chairman.

#### **Training**

There was no report at this time.

#### **Recruiting**

Larry Orr stated that he has been in contact with someone who would like to join the RAB. Her name is Elyn Holten-Dean and she has a background in hazardous materials. She could not be here tonight. The RAB agreed to extend an invitation for her to join. Larry will contact her.

#### **Budget**

There was no report at this time.

#### **Public Comment**

There was no public comment at this time.

#### **Next Meeting/Draft Agenda**

The normal date for the next meeting would be July 15<sup>th</sup>, 2004. Rodger suggested changing the meeting to August. Kevin Howe reminded the RAB that the proposed plan meeting will be

sometime in the latter half of July. Maybe they would like to host the proposed plan meeting in lieu of the July RAB meeting.

The RAB agreed the next meeting will be September 16, 2004. The proposed plan meeting will be in place of the July 2004 RAB. A presentation from the PBC contractor will be on the agenda.

The meeting adjourned at 6:37 p.m.

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| Original Signed by:<br>Melenie Mutchler<br>Secretary | Original Signed by:<br>Eric Orth<br>Community Co-Chair | Original Signed by:<br>Rodger Allison<br>Army Co-Chair |
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- Exhibits:
- 1 Attendees
  - 2 Agenda
  - 3 Thermal Destruction Answers
  - 4 Five Year Review
  - 5 Public Comment and Survey Form
  - 6 Off Site RAD Data
  - 7 Project Update

Exhibit 1

**RAB MEMBERS PRESENT**

Joel Behne  
Jeff Bergman  
Marjorie Fitzsimmons  
Mark Hagerla  
Richard Johnson  
Dan Nelson  
Larry Orr  
Eric Orth  
Dean Vickstrom

**RAB MEMBERS NOT PRESENT**

Bruce Workman  
Glen Fullhart

**GOVERNMENT MEMBERS**

Rodger Allison  
Jim Nelson  
Scott Marquess  
Dan Cook  
Dan McGhee

**PUBLIC**

Paula Graham  
Howard Reif  
Sivert Iveasen  
Brian Harcek  
Vaughn Moore  
Greg Mellema  
Leon Baxter  
John Carroll  
Steve Bellrichard  
Kevin Howe  
Melenie Mutchler