

**IOWA ARMY AMMUNITION PLANT  
RESTORATION ADVISORY BOARD  
JANUARY 15, 2004**

The Restoration Advisory Board meeting was called to order by Richard Johnson at 5:00 p.m. on January 15, 2004 at the Burlington Ballroom located in the Burlington Apartments.

**Minutes Review**

Under the Thermal Destruction of Excess Production Lines the EPA requested that the following be removed: The EPA has suggested that the Army use this method because it is quick and through. The minutes were approved with the aforementioned change.

**Agenda Review**

The agenda was accepted.

**Public Comment**

Mark Hagerla asked if it was appropriate for the RAB members to bring up issues in the public comment period. Rick and Rodger Allison agreed that it was an appropriate time for RAB members to bring up their concerns.

Bruce Workman asked if deleting the sentence from the minutes meant that the EPA did not support Thermal Deconstruction. He wanted to be sure that the process wasn't being shut down. Mark Hagerla stated that the presentation was given by the people who do the work. Some of the buildings that are to be burned may have health issues. He asked if the Health Department will be involved. Scott Marquess stated the process will include looking at material in the buildings and the health risks that could be associated with those materials. This process could include the Health Department and various industries. They would look at how the buildings would react if they were burned, the emissions and the health risks associated with those emissions. Mark asked if a plan would come before the RAB. Scott stated there would be a document that contained the buildings conditions and the proposed actions for that area.

Paula Graham asked if the lines that were going to be burned were used by AEC. Rodger Allison stated that none of the areas proposed for burning were used by AEC. She then asked if there would be a history for those buildings. She said she was concerned about their being good records for the health study. She stated she knows a lot of people who worked for the plant and she wants to make sure the evidence that Dr. Fortes will need is preserved. Vaughn asked if it was possible to have Dr. Fortes do a study on the buildings before they were burned. Scott stated that it would be hard to make an assessment of the impact of exposures in the buildings. Things that was there 40 to 50 years ago may not still be there. A lot of the buildings have been decontaminated.

Paula Graham asked if there are records for what was used in different buildings. Rodger Allison stated that the Army does plan to conduct an operational assessment that will state what was done in each building during each year. Bob Whistine stated that there is a history department at the Rock Island Arsenal. He stated he will check to see what historical records he can find. AEC (DOE) may need to be contacted for information on Line 1. Rodger Allison stated that the public library has information on Microfilm. Scott Marquess stated that DOE

provided the Army and the EPA with a box of documents that included operation practices in line 1. This box has been reviewed by Dr. Fortes' group.

### **Formal Dispute**

Roger Walton reported to the RAB that the dispute is still open. The date for resolution is January 30, 2004. He stated they are still lacking one final deliverable related to FUSRAP. Based on a call held Tuesday, January 13, 2004 they 95% done with the dispute resolution.

### **Contracting**

Roger Walton stated that the Performance Work Statement has cleared the legal office. There are still a few open technical comments. He said they are looking to release it soon. He offered to send an electronic copy to the RAB members. He also reported to the RAB that there is no way they can force the contractor to use local or Union sub-contractors. He did say there will be a bid tour and during that tour he will state that the RAB would prefer that local and Union sub-contractors be used.

Rick Johnson stated that after the last RAB meeting the RAB received an article from Theodore J. Henry a member of the Aberdeen Proving Ground RAB. Rick asked what mechanism in the performance work statement to insure there is adequate input for quality of work. Roger Walton stated that the performance work statement sets goals based on what is in existing Records of Decision. The Government role and public involvement will not change. They want to get the contractor to collaborate on the front end by using a contract driven website for documents so the RAB can review them. Rick further stated that he was concerned the community will be shut out. Scott stated that public will still be given the opportunity to provide input. Rick asked if the EPA was comfortable with performance based contracting. Scott stated that there are pros and cons but this was a Government-wide effort being implemented from the top down. The EPA is going to make it work the best way they can. Soon the EPA will also be using performance based contracting. Rick asked if the Iowa Department of Public Health was comfortable with the new contracting method. Dan Cook stated that he agreed with Scott Marquess. He stated that the Army knows the standards and it is their job to meet them. Roger Walton stated that in the past USACE has been acting as an agent to oversee the contracts. The role will now be done by the installation or third parties with the proper experience.

Mark Hagerla stated that he has been told by a former contractor at the Iowa AAP that he is no longer there and he is no longer able to do work there. Rodger Allison stated that he was not aware of any environmental contractors who have been told that.

Mark also asked what would be done to confirm that the people have been notified of possible exposures. Roger Walton stated that there is significant communication between the parties. There is also a Health and Safety Plan as well as mandatory safety briefings. Scott Marquess stated that if the EPA goes to the site they have to have a safety briefing.

### **RAD Detection in Water**

Dan McGhee asked the RAB members if they knew what a picocurie was. He stated it was four clicks on an instrument every 100 seconds which equates to about one click every 1/2 minute. In nature things don't happen regularly. If all water on the planet started out as distilled then we would know what ever was found in the water shouldn't be there. However uranium was created

when the earth was formed. In soils all over the world you get anywhere from seven to eleven picocuries per gram. For water that number does not exist. Both temperature and precipitation have an impact on samples taken. The concentration in surface water, groundwater and the aquifer will all be different. A good guess of background in water in Iowa would be 1.5 picocuries per liter.

Radiation samples are expensive and they take a long time to measure.

Paula Graham asked if they will test the lake for radiation. Dan explained they wanted to check everything. Right now the off post plume is the most important. She then asked if Dan knew anything about West Point's water. She stated years ago they stated their water had too much radiation and they were put on Rathbun water. General discussion ensued and it was pointed out that without specifics no one here can offer an opinion but it may have been something as natural as radon. Natural levels of radon are high in Iowa. There also may have been a point source for something else. No one had enough background on the issue to discuss further.

Vaughn Moore asked how the equipment is calibrated. Dan stated that they use a documented source so they know exactly what it is putting off. There is a set distance and the equipment should read what the source is. If it is not reading correctly then you adjust the meter until it is. Vaughn asked how the old time meters were calibrated. Dan stated the principles were the same but the technology is different. Now they can measure in millions of rem per hour instead of rem per hour.

## **Committee Reports**

### **Marketing**

Eric Orth stated that Mr. Allison asked him for a list of possible places to put the display. Richard Johnson stated he would like to take it to Muscatine school sometime around Earth Day. He also suggested placing it at the hospital. Eric suggested placing it at the mall. Bruce stated he would contact the public library and Jeff is going to contact the Port of Burlington's welcome center.

Eric asked if it would be appropriate to send out a form letter to explain the display. He said he would draft a letter and in the mean time the other members could still contact people.

Jeff Bergman stated he didn't think the RAB members pictures meant anything. He thought the names and contact numbers may be needed but not the pictures. Scott Marquess stated that if he walked by the display he wouldn't know if we were done or if we were still in progress. He suggested adding a timeline showing where we are in the process.

Rodger Allison stated that the board was not only a tool to talk about the clean up at the Iowa AAP, but also to let the public know who they can go to if they have questions or concerns. The first time the board goes around it should be with the RAB members pictures so that the public can put a face with a name. The design of the board could be passed around so that everyone will be able to display their talents. They can take one project and go more in depth.

Mark stated that he feels the board is ready to go and it should get out there. Mark stated we could have a comment box which may help us decide what the public would like to see on the

board. Rick Johnson stated that the design isn't set in stone it can be redone in a few months. He thinks it necessary to get the RAB member's faces out their. Jeff suggested placing "contact these people for more information" under all of the pictures. Paula Graham indicated that as a member of the public she would like to see the faces. She likes the idea of putting a face to the name.

**Recruiting**

There was not report at this time.

**Budget**

There was no report at this time.

**Training**

Bruce thanked Dan McGhee and stated he did not have anything else to report.

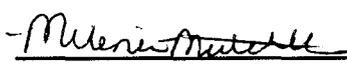
**Public Comment**

Rodger Allison stated that the RAB members should contact him and he will be sure the display is available. Mark volunteered to help if anyone needed help transporting the display.

**Next Meeting/Draft Agenda**

The next meeting will be held March 11, 2004 at the Burlington Apartments. Nominations for chairman will be accepted as elections will be held in May 2004. Information should be available on off-post groundwater at the next meeting. There will also be a review of what will be done in the spring and summer. Nomination for awards should also be submitted by March. The awards policy will be sent out with the minutes.

The meeting adjourned at 6:45 p.m.

		
Melenie Mutchler Secretary	Richard Johnson Community Co-Chair	Rodger Allison Army Co-Chair

Exhibits:    1    Attendees  
              2    Agenda

Exhibit 1

**RAB MEMBERS PRESENT**

Jeff Bergman  
Mark Hagerla  
Richard Johnson  
Dan Nelson  
Eric Orth  
Dean Vickstrom  
Bruce Workman

**RAB MEMBERS NOT PRESENT**

Joel Behne  
Marjorie Fitzsimmons  
Glen Fullhart  
Larry Orr

**GOVERNMENT MEMBERS**

Rodger Allison  
Jim Nelson  
Scott Marquess  
Dan Cook  
Dan McGhee

**PUBLIC**

Howard Reif  
Vaughn Moore  
Roger Walton  
John Carroll  
Thurman Huffman  
Paula Graham  
Lasca Yerington  
Arthur Currier  
Mike Samelak  
Melenie Mutchler