

**Iowa Army Ammunition Plant  
Restoration Advisory Board  
Minutes  
May 16, 2006**

The Restoration Advisory Board meeting was called to order by Eric Orth at 5:02 p.m. on May 16, 2006 at the Winegard Board Room located in the Burlington/West Burlington Area Chamber of Commerce.

**Minutes Review**

The minutes were accepted as written.

**Agenda Review**

There were no changes to the agenda.

**Public Comment**

There was a comment about the Hawkeye Happenings Ad having the wrong date for this meeting.

**Project Update**

Rick Arnseth briefed the RAB from a slide presentation. Please see exhibit 3 for his presentation.

Scott Marquess commented that as OU-1 IROD and ROD are reviewed for ecological protectiveness there might be more clean up in areas that have previously been cleaned.

LTC Judy asked what the difference is in the concentration levels for humans verses a bat. Rick stated that, for example, the level of concern for humans is 300 mg of mercury and for a bat it would be less than 10 mg of mercury. A bat will eat bugs that live in the contaminated dirt. Humans do not. Therefore the bats naturally consume more of the contamination than a human would.

Dan Nelson asked if we are sure that there are Indiana Bats out at the Iowa Army Ammunitions Plant and if so does anyone know how many bats there are. Rick responded that there are Indiana Bats at the Plant. Joe Haffner has done counts on them, caught some and placed monitoring devices on them to see how far they forage for their food. Rick was unsure how many Indiana Bats were on the Plant facilities.

Scott Marquess commented that he thought there was a location near by the Iowa Army Ammunitions Plant that has been found to have one of the largest colonies of Indiana Bats.

LTC Judy followed up on Scott's comment saying there is a barn close to the Plant boundary that housed the large Indiana Bat colony.

Paula Graham asked if the Indiana Bats could be found in wooded areas. Rick answered yes.

Paula Graham asked if crop plants would take up mercury found in the soil. Rick stated that he had never heard of that happening.

LTC Judy asked if Tetra Tech runs a desktop model for each location that they intend to excavate soil from. Rick said yes.

Paula Graham asked what contamination was found at the 0-4 foot level at a specific location being emphasized on a slide of Line 3A. Rick stated that he wasn't completely sure but thought it was Explosives.

Kiley Miller asked if backfilling would be done in the same amounts as excavation. Rick answered yes; if we excavate 4 feet then we would backfill 4 feet with clean soil.

Larry Orr asked if excavation of contaminated soil to a level of 4 foot would take care of any possible leaching into the groundwater as well. Rick stated that it would take care of leaching problems.

LTC Judy asked if cleaning areas for human health would also take care of most of the ecological health clean up at the same time. Rick said yes in some areas that will be the case, but that Tetra Tech will continue to run models on all areas to sure they are clean to human health and ecological health standards.

Bruce Workman asked if Tetra Tech would use the information from the desktop models to do real life work in the field. Rick answered yes.

Scott Marquess then added to discussions by saying Tetra Tech will clean up an area, re-sample to confirm clean up, adjust the desktop model, and run it again.

Bruce Workman commented that he thought it must have taken major cooperation and effort from everyone to get the human/ecological protective plans in place. He commended everyone involved on their efforts.

Rick commented that it has been a group effort and an on going process.

Bruce Workman asked if the Desktop Exercise would be something that other clean up sites could refer to and use in future. Rick said yes.

Scott Marquess commented that sites vary so much in the clean up efforts that this Desktop Exercise may not work for other sites.

## **Compliance Clean Up**

Rick Arnseth Briefed the RAB by explaining that part of phase I of Compliance Clean Up had been completed in April 2006. During phase I, soil samples were collected at the Main Sewage Treatment Plant, Line 3A Sewage Treatment Plant, Contaminated Clothing Laundry, Contaminated Waste Processor, and the Deactivation Furnace. Tetra Tech is currently waiting on the lab results of those samples. During his briefing Rick stated there might be a phase II sampling, but it would depend on what the sample results from April 2006 showed.

Rick also informed everyone that the Demo Area is a part of the Compliance Clean up, but has not been sampled due to lack of funding. He stated that when the funding is in place that sampling will be performed.

## **Operating Policy Amendments**

Rodger Allison briefed the RAB from a slide presentation. Please see exhibit 4 for his presentation.

LTC Judy has several comments and ideas to share with the RAB. They are as follows:

What is the purpose of the RAB?

What is the mission and goals?

What is the RAB trying to achieve?

LTC Judy wants the RAB to come up with a document that addresses these areas and make it simple to follow and understand. He stated that the RAB already has committees formed, but those committees lack mission, goals and purpose.

LTC Judy also commented on the positions (Co-Chair) within the RAB and asked that the responsibilities of the positions be defined in the new Operating Policy.

Scott Marquess asked if all of the current content in the RAB Operating Policy needs to be in there. LTC Judy responded by saying maybe not and went on to say if it's not needed then we need to get rid of it.

Scott Marquess suggested that the board focus more on whether the items in the current RAB Operating Policy are needed at all rather than if it needs to be re-written or added to.

LTC Judy stated that not all the current committees may be needed.

Eric Orth commented that the current RAB Operating Policy doesn't have a defined Mission Statement, but it says that the RAB will adhere to the Mission Statement.

Scott Marquess commented that there is a Federal Regulation on the operation of RAB's.

(A copy of the regulation was handed out to the RAB prior to the meeting.)

LTC Judy asked that the RAB members think about the current policies and work together to re-write the policy.

Paula Graham asked what the main mission of the RAB is right now. Rodger Allison stated the RAB is intended to enable the public to have dialog with decision makers, LTC Judy and others, on the project and as a method of informing the public and hearing their concerns.

Paula Graham offered some suggestions to the RAB concerning setting goals and then objectives to obtain those goals.

Bruce Workman commented that a goal should be measurable and obtainable.

LTC Judy commented that he would like to see the next RAB Operating Policy be a lasting document that can stay with the project for the coming years.

Bruce Workman suggested that all information be submitted to Rodger Allison so that he can compile it.

Scott Marquess stated that he thought by the next meeting in July 2006, the RAB could have a draft of the new Operating Policy ready and then it could be reviewed and tweaked.

Tonya Meeler stated that the Danville repository located in the Danville City Hall, had asked how long they would need to have the repository in their office. She said that the person working at City Hall commented that no one ever asked to see the documents and they are just taking up space. Tonya asked the RAB to consider other options on the availability of documents in the repositories and suggested that maybe not all three repositories are still needed.

Scott Marquess suggested that the documents be placed on computer CD and held in the repositories that way, taking up less space.

LTC Judy suggested that the documents be placed on the World Wide Web for people to review.

### **Community Co-Chair Election**

Eric Orth opened discussion of the election of a new Co-Chair and members were informed that both parties nominated at the March 2006 meeting declined the nomination.

A quorum was not present so further discussion and nominations were tabled until the next meeting.

A new Co-Chair is still needed. New nominations will be needed at the next meeting.

**Public Comment**


None.

**Next Meeting/Draft Agenda**


The next meeting was scheduled for July 18, 2006 at the Winegard Board Room located in the Burlington/West Burlington Area Chamber of Commerce. Agenda topics suggested were project update, Operating Policy Amendments and Co-chair Election.

The meeting was adjourned at 6:45 p.m.


Original Signed by:

  
Tonya Meeler  
Secretary

Original signed by:

  
Eric Orth  
Community Co-Chair

Original signed by:

  
Rodger Allison  
Army Co-Chair

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Exhibits:       1 Attendees  
                  2 Agenda  
                  3 Facilities Reduction  
                  4 Project Update

Exhibit 1

**RAB Members Present**

Marjorie Fitzsimmons  
Dan Nelson  
Larry Orr  
Eric Orth  
Bruce Workman

**RAB Members not present**

Joel Behne  
Jeff Bergman  
Glen Fullhart  
Mark Hagerla  
Elyn Holton-Dean  
Richard Johnson  
Dean Vickstrom

**Government Members present**

LTC Jack Judy  
Rodger Allison  
Scott Marquess

**Government Members absent**

Dan McGhee  
Dan Cook

**Public**

Sara Garland  
John Carroll  
Paula Graham  
Lasca Yerington  
Sivert Iversen  
Howard Reif  
Kiley Miller