

**Iowa Army Ammunition Plant  
Restoration Advisory Board  
Minutes  
January 17, 2006**

The Restoration Advisory Board meeting was called to order by Eric Orth 5:00 p.m. on January 17, 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 a couple of exceptions to the agenda. No one from FUSRAP was attending the meeting. Frank Henderson would give the presentation for Plexus, in place of John Caughlin.

**Public Comment**

None.

**Line 7 Decontamination/Demolition Update**

Frank Henderson briefed the RAB from a slide presentation. Please see Exhibit 3 for his presentation.

LTC Judy asked about the limits on PCB's as it pertains to the burning of the buildings issue at Line 7. Frank explained that the EPA had regulations requiring the PCB's to be below 50 PPM in order for the burning to take place and that disposal requirements have different standards that we must adhere to.

LTC Judy then asked a follow up question as to what the standards are. There was still some clarification needed on the subject and Frank Henderson stated that John Caughlin was working with EPA Region 7 to get a handle on policies.

Larry Orr asked how the contaminated concrete would be shipped off site. Frank stated that it would be shipped in trucks with roll-offs.

Richard Johnson asked how much concrete material would be shipped off site. Frank stated that approximately 300 ton would be shipped.

Larry Orr asked what type of seed would be used to reseed the line 7 site. Frank explained that he didn't know right now, but that there was a meeting planned in the next few days to discuss that issue.

### **Project Update**

Rick Arnseth briefed the RAB from a slide presentation. Please see exhibit 4 for his presentation.

Eric Orth asked if any downstream samples had been taken in Brush Creek since beginning the new treatment plant operations. Rick stated that there had been samples taken prior to the treatment plant start up, but none taken since the plant has begun.

Richard Johnson asked what contaminate was found at the Line 3A Pond. Rick stated that the highest level of contaminate found there was a substance called Methylene Chloride which is a solvent. Steve Muffler with Tetra Tech also stated that the 3A Pond site was used as a chemical pit and leach field.

Mark Hagerla asked if this was a site that had already been cleaned up. Rick explained that it had not been an environmental clean up, but that in the 1950's the plant personnel had dug up about eight foot of the pit and put in clean fill. However, contamination still exists below the clean fill material.

Mark Hagerla asked how much sugar water is injected into the ground. Rick stated that Tetra Tech had purchased about 4,000 gallons last time and so far we have used about 2,000 gallons.

Mark Hagerla then asked if the off-site contamination plume was getting any smaller. Steve Muffler from Tetra Tech answered this question stating that the plume is roughly the same size at this time, but they getting good results so far. He also stated that there is a plan for treatment which will cause the plume to shrink. This plan is currently out for review.

### **Groundwater Monitoring Process Training**

Steve Muffler and Tonya Meeler from Tetra Tech briefed the RAB from a slide presentation and demonstrated some water sampling equipment. Please see exhibit 5 for the presentation.

### **Committee Reports**

The commander indicated he wanted to see more work by committees and the RAB regarding goals and plans of action. He also wanted to review the operating policy to see if it needs updates. General discussion ensued and the group planned a work session before the next meeting.

### **Marketing**

There was no report at this time. Jeff Bergman did remind the RAB members that there is another display board and asked for any suggestions on placement of the board.

### **Training**

There was no report at this time.

**Recruiting**

There was no report at this time.

**Budget**

There was no report at this time.

**Public Comment**

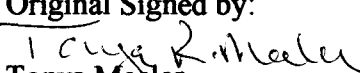
There was no comment at this time.

**Next Meeting/Draft Agenda**

The next meeting was scheduled for March 21, 2006 at the Winegard Board Room located in the Burlington/West Burlington Area Chamber of Commerce. Agenda topics suggested were FUSRAP update and Project update. Anyone who has additional agenda topics can email them to Rodger Allison or Eric Orth.

The meeting was adjourned at 6:26 p.m.

Original Signed by:

  
Tonya Meeler  
Secretary

Original signed by:

  
Eric Orth  
Community Co-Chair

Original signed by:

  
Rodger Allison  
Army Co-Chair

- Exhibits:
- 1 Attendees
  - 2 Agenda
  - 3 Line 7 Decontamination/Demolition Update
  - 4 Project Update
  - 5 CERCLA Training

Exhibit 1

**RAB Members Present**

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

**RAB Members not present**

Glen Fullhart

Elyn Holton-Dean

Dean Vickstrom

Bruce Workman

**Government Members**

LTC Jack Judy

Rodger Allison

Scott Marquess

Dan Cook

**Public**

Sara Garland

Andrew Maly

John Carroll

Sivert Iversen

Frank Henderson

Steve Belrichard

Tammy Allison