

**Iowa Army Ammunition Plant
Restoration Advisory Board
Minutes
October 11, 2005**

The Restoration Advisory Board meeting was called to order by Eric Orth 5:00 p.m. on October 11, 2005 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 is attending the meeting Steve Bellrichard would give the update. Also, Frank Henderson would give the presentation for Plexus, in place of John Caughlin.

Public Comment

None.

FUSRAP Update

Steve Bellrichard read the following statement from FUSRAP:

1. Colonel Setliff will not be attending tonight's meeting as the Division General has assigned him emergency duties in Louisiana associated with Hurricane Katrina. When his duties allow, he will attempt to reschedule a visit to the RAB and sends his apology for any inconveniences this rescheduling may have caused.
2. FUSRAP completed their 2005 screening survey workplan. The Corps wishes to thank IDPH's Dan McGhee, EPA's Scott Marquess, and the IAAAP staff for their coordinated efforts which lead to a successful document and making it possible for the Corps to conduct this screening in September of 2005.
3. FUSRAP performed the 2005 screening survey from September 6 through the 12th. Work was conducted over the weekend so that active facilities could be surveyed. The areas surveyed included the area outside of Yard L warehouses, the exterior of Yards C and G, the exterior of select portions of Line 1, and the interior of Warehouse 3-01. Besides the walkover survey, FUSRAP collected random and biased soil samples. The Corps wishes to thank IDPH's Dan McGhee and IAAAP's Steve Bellrichard for their support during these field activities.
4. Results from the 2005 survey are still preliminary. Hopefully by the next RAB meeting the results will be far enough along to present them.
5. FUSRAP continues to work on the following documents:

a. FFA- The Corps, EPA, and State of Iowa have come to agreement on all outstanding issues regarding the FFA. Continued fine tuning of the draft is however occurring, including work on the associated Site Management Plan. The MOA between the Corps and the IAAAP will need to be signed before the FFA can be completed. The FFA is anticipated to be complete in December 2005.

b. MOA- The Corps and the IAAAP have completed several drafts of their Memorandum of Agreement, which outlines how these 2 organizations will work together in performance of the IRP and FUSRAP activities. The draft will be complete prior to Colonel Setliff's return for his and the IAAAP's Colonel Judy's signature. This is anticipated to be complete in November 05.

c. 2004 Screening Report – FUSRAP is revising the draft final version of this document to incorporate regulator comments that turn this report from a data presentation report to a decision document. The decision documented in this report will remove the “Blue” or FUSRAP Screening Sites from FUSRAP's area of responsibility at the IAAAP. FUSRAP would like to thank IDPH's Dan McGhee for analyzing the concrete pad at the Deactivation Furnace that had elevated levels. Mr. McGhee determined that the concrete pad contained Naturally Occurring Radioactive Material. The 2004 screening report will include Mr. McGhee's information and is anticipated to be complete by the end of October 2005.

d. FUSRAP Remedial Investigation Workplan - Work continues on the FUSRAP RI workplan. The RI will include the 2005 screening survey results and the procedures by which FUSRAP will investigate the remaining radiological and chemical contamination at FUSRAP sites.

Mark Hagerla asked what FUSRAP was transferring back? Steve read again from the statement explaining that the Blue sites would be removed from FUSRAP's sites of responsibility. The Blue sites have already been screened and by that determined not to be FUSRAP areas of responsibilities.

Mark Hagerla then asked if these processes were agreed upon by all parties involved. Scott Marquess answered this question stating that most of the “Blue” areas in question have already been cleaned up for the most part by the Restoration with the exception of the Deactivation Furnace.

Line 7 Decontamination/Demolition Update

Frank Henderson from Plexus Scientific briefed the RAB from a slide presentation. Please see exhibit 3 for his presentation.

Dan Nelson asked where the Asbestos was being disposed of. Frank stated that the Asbestos is being taken to the local landfill after all proper disposal procedures are met.

Rodger Allison asked what Frank meant when he stated in his presentation that the “lead based paint would remain intact.” Frank explained that loose or flaking paint would be

removed within areas that will be thermally treated, collected and disposed of as lead waste but the rest would remain on the building and be demolished.

Paula Graham asked if the lead based paint areas would be burned. Frank stated that there would be some areas burnt which contained lead based paint.

Paula Graham then asked what explosives were found at Line 9. Frank explained that some bays tested positive for black powder.

Scott Marquess asked how Line 9 was tested. Frank explained that Plexus uses X-spray to test.

Scott Marquess then wanted to know how much area was tested. Frank stated that they tested walkways about every 25 feet and within buildings they did random testing of floors, walls, ceilings, and HVAC equipment .

Steve Bellrichard asked if the Air permits variance has been approved by the state of Iowa. Frank noted that it was approved.

Paula Graham asked how the Asbestos is treated at the local landfill. Frank explained that he had not been to a landfill to see the procedure, but thought that it was dumped and then immediately covered.

Paula Graham then asked what the Transite panels are of. Frank stated that they are made from asbestos fibrous materials that are pressed together to form the board.

Steve Bellrichard asked if the lead flashing will be removed from around the buildings as well. Frank said that the flashing will be removed and recycled.

Scott Marquess asked when the demolition and burning would take place. Frank stated that the Demolition is scheduled to begin next Monday (October 17th 2005), but was not sure when the burn would occur. Frank thought it may occur sometime in November 2005.

Mark Hagerla asked if Plexus needed any other local permits to conduct the burn. Frank stated that Plexus would coordinate with Tetra Tech and IAAAP's Fire Department to obtain any other permits as required.

Mark Hagerla asked if they take wind speed into consideration when getting ready to burn. Frank said that they do take wind speed into consideration.

Mark then wanted to know if any down wind monitoring would be done while the burn took place. Frank stated that he was new to Plexus, but thought that all of the emissions information is calculated on the permit and the state should already know what kind of emission they are putting out. Therefore, he didn't believe any down wind monitoring would be done.

Steve Bellrichard asked if the permit addresses the conditions/limits to burn. This question was answered Dan Cook(IDNR). Dan thought the conditions were set as you can or can't perform the burn, but not really much variance in conditions.

Paula Graham asked if notices of the burn would be in local newspapers. Frank stated that it would be in the papers.

Paula Graham then asked what papers the notice would be in. Frank responded by saying they were willing to put notices in different papers if people would let them know which papers to place the notices in.

Paula Graham asked if they tested all the igloos. Frank explained that they tested only igloos in lines 9 and 6 as contracted to do and those igloos tested negative for everything.

Mark Hagerla asked what department they had to contact to get the burn permit. Frank stated that he thought it was Air Quality Department.

Project Update

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

Mark Hagerla asked what Tetra Tech is finding in the groundwater samples. Rick stated that Tetra Tech is finding the same as always. Wells that were contaminated are still contaminated and the wells that were clean are still clean. We know that we have contaminated groundwater at Line 9, Fire Training Area, Line 800 and West Burn Pads. But the water in those areas doesn't seem to be moving much at all.

Paula Graham asked what will be used to treat the contaminated groundwater. Rick explained that Tetra Tech isn't completely sure at this point, but gave several items as possibilities. Rick said Tetra Tech is looking into possibly using Corn Syrup or Vegetable Oil. Cost of the product as well as how much time between treatments are being considered.

Paula Graham then asked if there had been anymore testing of the Off-Site wells since the last RAB meeting. Rick said no.

CERCLA Training

Rodger Allison briefed the RAB from a slide presentation. See exhibit 5 for his presentation.

Leon Baxter asked if the 5 year review was part of the CERCLA process. Rodger stated that it is part of the post construction review which is done after the remedial action takes place. Scott Marquess offered a comment as well on this topic stating that the 5 year review needs to be conducted every 5 years until clean up is complete.

Committee Reports

Marketing

There was no report at this time.

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

At this time Rodger Allison introduced LTC Jack Judy and stated that he had taken over command of IAAAP in July 2005.

LTC Jack Judy spoke briefly about common goals of clean up at IAAAP.

Rodger Allison then introduced Andrew Mally from the US Army Environmental Center. Andrew will be replacing Rodger Walton.

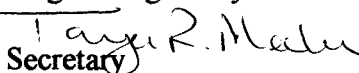
Rodger then reminded the RAB members to please fill out the contact information form in front of them and leave so that we may update our records.

Next Meeting/Draft Agenda

The next meeting was scheduled for January 17th, 2006 at the Winegard Board Room located in the Burlington/West Burlington Area Chamber of Commerce. Agenda topics suggested were FUSRAP update, Soil Clean Up, Burn of Line 7 Report. Rodger Allison will resend potential training topics to RAB members. Anyone who has additional agenda topics can email them to Rodger Allison or Eric Orth.

The meeting was adjourned at 6:25 p.m.

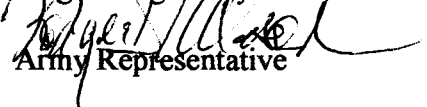
Original Signed by:


Secretary

Original signed by:


Community Co-Chair

Original signed by:


Army Representative

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

Exhibit 1

RAB Members Present

Marjorie Fitzsimmons
Mark Hagerla
Elyn Holton-Dean
Dan Nelson
Eric Orth
Dean Vickstrom

RAB Members not Present

Joel Behne
Jeff Bergman
Glen Fullhart
Richard Johnson
Larry Orr
Bruce Workman

Government Members

LTC Jack Judy
Rodger Allison
Scott Marquess
Dan Cook

Public

Leon Baxter
John Carroll
Frank Henderson
Paula Graham
Lasca Yerington
Steve Bellrichard
Andrew Maly
Sara Garland
Howard Reif
Dean Johnson