

**IOWA ARMY AMMUNITION PLANT  
RESTORATION ADVISORY BOARD MINUTES  
January 12, 2016**

The Restoration Advisory Board (RAB) meeting was called to order by Elyn Holton-Dean at 9:08 a.m. on January 12, 2016 at the Burlington Public Library.

**Minutes Review**

The October 2015 meeting minutes were accepted as written.

**Agenda Review**

The January agenda was accepted as written.

**Public Comment**

RAB member resignations – Melenie Wonderlich resigned 10/26/2015 and Forest Morrisett resigned 1/10/2016 from the RAB board due to scheduling conflicts. Melenie works during the day which makes it hard to leave for a meeting and at night she has children. Forest teaches at SCC during the day therefore, he cannot attend the meetings.

The board discussed other options for board meetings. Mark Hagerla said we don't have a good representation for our meetings and thought it would be best to have meetings in the evening. Dennis Kuster thought more people would come to our meetings if we had them in the evening. Worker health was talked about which is not part of RAB meetings. Jen Busard added that there is a worker health flyer available that provides contacts and resources for those with questions.

Jen Busard stated that for each RAB meeting a public service announcement is sent to local radio stations, an ad is run for three days in the Burlington Hawkeye newspaper, reporters from the Hawkeye newspaper are invited to attend, and a news release is sent to two local newspapers.

**IAAAP FUSRAP Update**

Figerald Garcia, FUSRAP program manager briefed the RAB from his slide presentation shown in exhibit 3 (IAAAP FUSRAP Update).

**IAAAP OU3 & OU4 Project Update**

Darlene Abbott, Aerostar project manager briefed the RAB from her slide presentation shown in exhibit 4 (IAAAP OU3 Project Update).

Vaughn Moore asked how many test wells are in between Line 800 (renovation) and Line 800 lagoon. Rick Arnseth with Tetra Tech responded that there are several wells between the two areas and the pond is the source area. Vaughn Moore expressed his concern for contamination around or from the buildings before demolition.

Mark Haglera asked if the off-site plume is shrinking any. Darlene Abbott replied that the plume appears to be shrinking a little and referred to slide 6 the plume configurations that compares the size of the plume in 2015 and 2007.

Vaughn Moore asked what the average amount of RDX is monitored when leaving the plant. Darlene Abbott replied that an average of 10 ppb which is the highest level after a heavy rain or snow melting. There is discussion that RDX in the groundwater could be impacted by the surface water flow, which has not been confirmed as a source. Jesse Kahler stated that the new contract includes investigation to find the contamination sources that leave the plant.

Mark Haglera asked Darlene Abbott to explain what slide 7 graph colors mean. Darlene Abbott explained the colors are locations shown on slide 6 that detect over 2 ppb.

Sandeep Mehta asked if Darlene could give an example of what 10 ppb is; show a concept.

George Dieckmann asked for the cliff notes on natural attenuation parameters. Darlene Abbott explained that natural attenuation parameter is sampling conducted to determine the influence of RDX concentrations over time.

#### **IAAAP Mathes Lake Update**

Patrick Schauble, H&S Environmental project manager briefed the RAB from his slide presentation shown in exhibit 5 (IAAAP Mathes Lake Update).

Dennis Kuster asked when was the last time a company sampled Mathes Lake. Patrick Schauble replied that past sampling of the Lake was for sampling as needed not specially investigating Mathes Lake. Jesse Kahler added that the current investigation is due to RAB request and is the first investigation of Mathes Lake.

#### **New Topics/Old Business**

Jesse Kahler briefed the RAB of the status of the groundwater protection zone. The concerns are being addressed with Army legal. LTC Wolfe added that there is a lot of communication going back and forth between lawyers. We thought we had some answers last night to present at this meeting, but the outcome was not final.

Sandeep Mehta asked IDNR representative Dan Cook to elaborate on the process. Dan Cook said it is too late for this year. There needs to be a legislative rule made and signed by the governor that the area is protected. IDNR just needed some basic answers from the Army to move forward. The rule making is decided on by the state not the county. IDNR gave a map to the Army and asked if the area for protection was correct.

Jesse Kahler briefed the RAB of the status of the current PWS contract. The Army is working toward an award by late spring.

The Army Material Command announces the availability of the Final Supplemental Programmatic Environmental Assessment and Draft Finding of No Significant Impact for Explosive-Contaminated Facilities in Support of the AMC Building Demolition Program, as required by the National Environmental Policy Act. The document is available for public review electronically and comments can be made by February 16, 2016. A informational handout was provided to the RAB.

Applications for RAB board members were also available.

Hans Trousil would like to invite the Mayor of Middletown, Douglas Coyle to join the RAB. Mr. Coyle turned in a RAB member application form today.

**Next Meeting/Agenda**

The next meeting is scheduled for April 19, 2016, 9:00 a.m. at the Burlington Public Library Room A. Agenda topics:

- New RAB member – Douglas Coyle
- Budgets – what has been spent on contracting over the last five years
- PWS Update

The meeting was adjourned at 11:02 a.m.

Original signed by:



Jen Busard  
Secretary

Original signed by:



Elyn Holton-Dean  
Community Co-Chair

Original signed by:



Jesse Kahler  
Army Co-Chair

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| Exhibits: | 1 | Attendees                      |
|           | 2 | Agenda                         |
|           | 3 | IAAAP FUSRAP Update            |
|           | 4 | IAAAP OU3 & OU4 Project Update |
|           | 5 | IAAAP Mathes Lake Update       |

Exhibit 1

**GOVERNMENT MEMBERS PRESENT (4)**

LTC Aaron Wolfe  
Jesse Kahler  
Sandeep Mehta  
Dan Cook

**RAB MEMBERS PRESENT (8)**

George Dieckmann  
Mark Hagerla  
Elyn Holton-Dean  
Alan Koenig  
Dennis Kuster  
Vaughn Moore  
Hans Trousil  
Dean Vickstrom

**PUBLIC PRESENT (14)**

Darlene Abbott  
Dean Johnson  
Laura Percifield  
Jen Busard  
Figerald Garcia  
Bruce Munholand  
Patrick Schauble  
Debbie Wirt  
Steven Bellrichard  
Zaynab Murray  
Bob Haines  
Paula Graham  
Lueene McCracken  
Rick Arnseth