

**IOWA ARMY AMMUNITION PLANT  
RESTORATION ADVISORY BOARD MINUTES  
July 21, 2015**

The Restoration Advisory Board (RAB) meeting was called to order by Zaynab Murray at 9:00 a.m. on July 21, 2015 at the Burlington Public Library. Zaynab Murray introduced LTC Aaron M. Wolfe, IAAAP Commander and Steve Bellrichard as IAAAP acting restoration chief.

**Minutes Review**

The April 2015 meeting minutes were accepted as written.

**Agenda Review**

Agenda accepted as written.

**Public Comment**

There were no public comments.

**FUSRAP Update**

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

Vaughn Moore asked if any buildings are being decontaminated or removed at or around the firing site or Line 1. Figerald Garcia referred to the map listed in his handout that areas in red are FUSRAP areas that are sampled for contamination. Contamination was found in an air filter and a grate at buildings 163-6 and 1-11, which were decontaminated.

Sandeep Mehta asked it's not the buildings itself that are contaminated. Figerald Garcia replied no.

Vaughn Moore asked if the firing site needs to be decontaminated. Figerald Garcia explained that the bunker at the firing site is the only structure that will be decontaminated at this site. Vaughn Moore also asked if DU was found in the machine shop. Figerald Garcia said he will need to ask to find an answer.

Hans Trousil asked how much 1500 cubic yards is for rail cars. Figerald Garcia replied that it is approximately 20 rail cars.

Hans Trousil asked how often rail cars are coming out of the facility. Figerald Garcia explained that currently we are in the process of shipping the contaminated soil out of the facility and by the end of September all rail cars will be gone and by next year we will be shipping out the same volume.

Hans Trousil asked which way are they heading. Figerald Garcia replied they are headed to Idaho.

Sandeep Mehta asked about the volume of soil being shipped per campaign. Figerald Garcia explains that 1700 cubic yards are currently being shipped out and it is assumed approximately 1500 cubic yards will be shipped per year.

Sandeep Mehta asked what precautions are taken if it rains so contamination does not go into the ground. Figerald Garcia explains that the work plan states that geo-fabric is used underneath gravel paths. Sandeep Mehta added that the design is still being processed and this is one factor to be considered.

Vaughn Moore said that in the handout it states the first 1.5 feet of soil is excavated, has anything been found below 1.5 feet. Figerald Garcia replied the maximum if 2 feet.

Sandeep Mehta asked what is used to control the contamination in the air. Figerald Garcia explained that the soil is kept wet and air monitors are used to track any contamination released to the air and there has been no risk.

Vaughn Moore asked if the radiation found in floor cracks was cleaned. Steve Bellrichard explained that there were several surveys completed and the floor crack in building 1-12 was accessed and ruled out for further action due to low contamination levels.

#### **IAAAP PBC Project Update**

Rick Arnseth, Tetra Tech project manager briefed the RAB from his slide presentation shown in exhibit 4 (IAAAP PBC Project Update).

Dennis Kuster asked where does brush creek go. Rick Arnseth replied that it runs along line 1 to the edge of the installation then offsite along highway 61, south of the installation.

Dennis Kuster asked do the people in Burlington know of the contamination in Skunk River. Bruce Workman replied that the newspaper is a source for the public and local residents were offered Rathban water hook ups years ago. Zaynab Murray stated that investigation continues and documents of sampling are available to the public online.

George Dieckmann asked what happens to the flow to the river when there are heavy rain falls. Rick Arnseth replied the contamination levels go down due to dilution. The source is unfound and it is possible that a sump could be the contamination source.

Zaynab Murray also stated that after building demolition we will sample underneath where the building were for a source of contamination.

Steve Bellrichard stated that CERCLA is our funding source and if there is a risk then CERCLA will fund for clean-up. The risk to fisherman and the homeowners that access the water have been addressed so they are not exposed. The Skunk River has no detects of contamination.

Vaughn Moore asked how much the water table fluctuates. Rick Arnseth replied it doesn't fluctuate much, relatively shallow.

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

Zaynab Murray, Army restoration project manager stated the Army is planning to have a contract in place tentatively by the end of this year. Costs are not available at this time. More details will be at the next RAB meeting.

George Dieckmann asked if the RFP has been issued and will it be in by the end of the year. Zaynab Murray replied not at this time and a contract is to be awarded by the end of the year.

Sandeep Mehta stated that FUSRAP, MMRP and IRP are separate and work did not just stop. Zaynab Murray replied the new contract will be a continuation. Zaynab Murray stated that we should have a report by the end of this calendar year.

Dennis Kuster asked if you can still fish at Mathes Lake. Zaynab Murray replied not currently. Commander Wolfe stated that it is not due to a contamination, it is due to a freeze for an overpopulation of fish.

### **Next Meeting/Agenda**

The next meeting is scheduled for October 20, 2015, 9:00 a.m. at the Burlington Public Library Room A.

- Building Demo Project Status – which buildings, locations and how many

Commander Wolfe stated to contact him or Zaynab Murray if you are interested in a tour of the installation.

Vaughn Moore asked is the clean-up of the Historical Small Arms Range still being processed. Zaynab Murray stated correct we are still in the process of clean-up. The work plan has been approved and the clean-up is to begin this fall.

Jesse Kahler stated if anyone had questions about FUSRAP to contact him. Zaynab Murray asked if we need to have a tour after the October meeting. Steve Bellrichard stated that the last tour we met at the Administration building for CERCLA training then headed out to the installation. Several people said they would be interested.

The meeting was adjourned at 10:10 a.m.

Original signed by:



Jen Busard  
Secretary

Original signed by:



Elyn Holton-Dean  
Community Co-Chair

Original signed by:



Zaynab Murray  
Army Co-Chair

- Exhibits:     1     Attendees  
               2     Agenda  
               3     IAAAP FUSRAP Update  
               4     IAAAP PBC Project Update

Exhibit 1

**GOVERNMENT MEMBERS PRESENT**

LTC Aaron Wolfe  
Zaynab Murray  
Sandeep Mehta  
Dan Cook

**RAB MEMBERS PRESENT**

George Dieckmann  
Mark Hagerla  
Thurman Huffman  
Alan Koenig  
Dennis Kuster  
Vaughn Moore  
Forest Morrisett  
Hans Trousil  
Dean Vickstrom  
Bruce Workman

**PUBLIC**

Jen Busard  
Dean Johnson  
Tiki Dixon  
Steven Bellrichard  
Matt Dayoc  
Jesse Kahler  
Figerald Garcia  
Jacob Prebianca  
William Viehwig  
Lueene McCracken  
Ann Distelhorst  
Abie Wolfe  
Aaron Steele