

RESTORATION ADVISORY BOARD MINUTES

July 19, 2016

The Restoration Advisory Board (RAB) meeting was called to order by Jesse Kahler at 9:05 a.m. on July 19, 2016 at the Burlington Public Library.

New Board Member

Board members reviewed Robert Haines's membership application and was accepted as a new board member.

Minutes Review

The April 2016 meeting minutes were accepted as written.

Agenda Review

The July agenda was accepted as written.

Public Comment

No public comments.

IAAAP Project Update

Jesse Kahler, Army restoration manager briefed the RAB from his slide presentation. The first slide was all current contracts. A new contract was awarded to CH2M for five years. Jesse Kahler also briefed the RAB for updates at OU3, OU4 and OU5.

Vaughn Moore asked if the buildings at Line 6, inside the fence are scheduled for demolition. Jesse Kahler replied yes.

IAAAP FUSRAP Project Update

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

IAAAP New Contract Update

Aaron Steele, Army Corps of Engineers briefed the RAB of the new contract awarded to CH2M-Hill with Leidos. They will be investigating 53 sites with the CERCLA process from the remedial investigation to the record of decision. Based on past environmental data, sites will be grouped by similarities.

Vaughn Moore asked if this contract consisted of everything inside the fence. Aaron Steele replied yes plus the off-site plume. Vaughn asked where the study information came from. Aaron Steele replied that the data was from previous investigations on site. Starting with studies by Jaycor in 1996 through 2014, studies by Tetra Tech.

Vaughn Moore stated that there are still people living that worked at the plant that should be contacted because a lot of stuff documented was not actuate. Many worked for the Army and AEC. Aaron Steele said he was glad Vaughn mentioned this, because included with this contract is updating the community relations plan.

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The Army and CH2M will be contacting the community to conduct interviews. A list is being created of people to contact.

Mark Hagerla asked how the coordination is done with the EPA and IDNR. Aaron Steele explained that all Army Corp of Engineer (USACE) contract communication works with the installation which is Jesse Kahler. They would review/modify documents then the Army would review/modify. Then a polished version would be sent to EPA and IDNR to review.

Hans Trousil asked if this contact was put out for bids. Aaron Steele explained yes, this was an environmental restoration services contract. There is a pre-approved contact list of 5 contractors that execute huge amounts of work. Each contract receives a performance work statement then they give us a proposal. Each proposal is rated and compared for costs. CH2M's proposal was very impressive.

Hans Trousil asked what the price was. Aaron Steele replied that this contract was awarded for 7.1 million for 5 1/2 years.

Vaughn Moore asked if CH2M-Hill has worked on a military plant. Aaron Steele said yes. Steve Bellrichard added that CH2M-Hill's partner Lideos has experience working with IAAAP. Several people have worked with FUSRAP projects in the past and they have military plant experience as well as direct experience with Iowa.

Hans Trousil asked when do they start. Aaron Steele replied that it has started. We are about 30 days in and gathering data. There is a lot of information to look through.

Vaughn Moore asked if we will receive reports at each RAB. Aaron Steele replied yes, as the field work begins and sampling begins, presentations will be held at RAB meetings. Steve Bellrichard asked if Aaron Steele could explain Line 1 work. Aaron Steele replied that Line 1 is tricky. It has Line 1 Impoundment which was built to divert water off brush creek as a retention pond. It can retain water at the Line 1 Impoundment then put through a mini treatment plant before it is discharged. During the removal actions in the early 2000's it was remediated and installed. Since then, we found it was a good approach, but it was not 100% complete. We have to go back and define the nature and extent of the Line 1 groundwater contamination. Brush creek is a big focus for us.

Mark Hagerla asked that every time we have a heavy rain there is groundwater contamination running off at the time of rains, will there be monitoring systems to find out why? Aaron Steele replied that as a part of this contract, we will find the sources of what the cause is then offer solutions. The next contract would implement the solutions we come up with. Mark Hagerla asked if we will have monitoring wells monitoring water running off the plant. Aaron Steele replied that we have surface water, sediment and groundwater monitoring along brush creek.

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Hans Trousil asked if you could supply us with the scope of services from the contract. Aaron Steele said he can email it to you. There are 10 tasks to complete. There is an objective table included. Aaron will send to Jesse or Jen to forward on.

Mark Hagerla added that it is difficult to find people to give you information and I think the RAB and the community owe Vaughn Moore and Thurman Huffman. They are great resources. Most of the information they have provided in the past have found to be true. Both should be contacted. Thurman is currently ill. They need to be respected, they have worked at the plant. Jesse Kahler added that the public's concerns are noted and appreciated everyone's help.

Jen Busard stated that there is a hard copy of the final preliminary assessment for Mathes Lake here if anyone wants to see it. It does include interviews. Vaughn Moore asked at the last RAB meeting to view the document at this meeting.

Steve Bellrichard added that Vaughn Moore and numerous other former workers that have been interviewed over the years for the restoration project have all conducted interviews and were documented. When CH2M reaches the proposed plan phase of CERCLA, you will be invited to meetings where your opinions will be heard. It goes from a remedial investigation and if necessary a feasibility study to a proposed plan. That's where we say this is what we think is the best idea and you can say what you would recommend or what you think. With your opinions, and our best recommendation and EPA's concurrence, comes a decision document.

Mark Hagerla asked what is your take on the interview videos that were taken of Vaughn Moore and Thurman Huffman at Yard M intersection. Vaughn hasn't seen the information documented. Steve Bellrichard asked if it was for FUSRAP and what year was that. Vaughn Moore replied he didn't know what project but it was about 10-12 years ago. Steve Bellrichard said it could have been the historical records review period. Vaughn Moore asked Rodger Allison for a copy and he said they couldn't find it. Mark Hagerla stated there have been so many staff changes over the years which makes it difficult to follow what is going on. In the past, contracts were always discussed with RAB members during the planning stages before they were awarded. Steve Bellrichard stated that when there is a proposed plan meeting, there is legal notice published in the paper and we notify the RAB at RAB meetings. This is nothing new, it is the CERCLA process. Mark Hagerla said the legal notices published in the newspaper doesn't get read and people don't attend the meetings. Steve Bellrichard stated that the last proposed plan meeting there were a few RAB members and public that attended. If we can do something better, please let us know.

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New Topics/Old Business

Mark Hagerla asked about the economic development area the governor was down here for is a restoration issue that maybe we could have had some knowledge of what is going on. Issues should be brought to our attention before they are published in the paper because people ask us and we don't know. Commander Wolfe replied that the economic development does not impact any of the restoration areas. It is the farm land next to the highway on the northern boundary, west of Damon crossing. Steve Bellrichard added that if it would have been a restoration site, you should call Jesse Kahler and ask if you have a question. Jen Busard stated there are plans for a new RAB newsletter and website to better the communication.

Mark Hagerla asked if Trench 5 leak is being addressed. Jesse Kahler replied that it is part of the new contract to address.

Herb Price asked about some live ammunition laying on the ground at the east edge of the plant that is fenced off, what is being done or what are the plans for these live ammunitions. There is a cemetery in one of the areas. Vaughn Moore stated they moved Swedsburg cemetery remains up to Shiloh cemetery. The ordnance is still there and is fenced in. Herb Price said they moved three bodies and there is good evidence there are more than that there. Prugh Funeral Service moved the bodies the same time they moved Lee Cemetery. Is that area still fenced, what is the status?

Steve Bellrichard stated this is part of OU5, Military Munitions Response Program (MMRP). The large area (shown on the map) is the maneuver area where the Army National Guard/Reserve did maneuver training and within this area is the incendiary disposal area (InDA). The InDA was fenced by MMRP because it was found to have a possible UXO hazard. MMRP did a 100% surface clearance of metallic debris at the InDA. No UXO was found on the surface. MMRP also did a 100% subsurface survey of the InDA. MMRP excavated a percentage of the subsurface detections and found 2 areas that had UXO. These UXO were too unsafe to move and were detonated in place.

Herb Price asked what year they were found. Steve Bellrichard replied they were found and destroyed around the year 2012. There are no munitions on the surface at this area, or anywhere else on the IAAAP. The reason the InDA was fenced is because MMRP's subsurface survey resulted in 1000's of detections. These detections are shrapnel from the detonation of munitions. All of the large detections were dug up to assure they were not UXO but there are too many small detections to make digging them up. Because there is a remote chance that one of these small detections could be UXO, the fence was installed. The CTA, Line 6 and PDS have fences for the same reason. Fencing was the decision made from the CERCLA process.

Herb Price stated that this is a different story from the last RAB meeting attended a few years ago. This is a better understanding of what actually has been done.

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Mark Hagerla also stated that fences are not restoration. It is not restoring property of what it should be. There are miles of fence and is not restored properly. Steve Bellrichard replied that fences were selected as the remedy via the CERCLA process, which included public meetings on the Proposed Plan. However, the Proposed Plan is not your last chance to make a comment like that. Also required by the CERCLA is a review of the remedy every five-years after implementation. In other words, once the Army puts a remedy in place, like put up a fence, every five-years after that the remedy is reviewed. The public is part of this review and your comments will be documented and considered.

Herb Price stated that at some time there must have been a cost for this. Steve Bellrichard replied that the cost estimates and other options are listed in the feasibility studies and proposed plans as public record. Mark Hagerla stated that I appreciate what you do and your knowledge is very valuable in the process. Steve Bellrichard replied that it is complicated and hard to communicate. Mark Hagerla asked if the RAB meeting minutes are public record. Steve Bellrichard replied that all RAB meeting minutes are part of the administrative record, which is required by the CERCLA law and as such are public. You are part of the superfund process.

Herb Price asked if you are aware of any other areas where there were metal pieces and it was decided to fence the area. Steve Bellrichard replied yes, all the yellow shaded areas shown on the installation map are MMRP sites; the central test area, the possible demolition site, and Line 6 will be fenced in areas. It is currently in process. Herb Price asked what year was the fence put up around the InDA. Steve Bellrichard replied in 2013. Anything found or is a potential hazard goes right to the CERCLA process. Mark Hagerla asked how close is the InDA to Washington road. Steve Bellrichard replied it is all farm roads, there is not a public highway. The plant boundary is fenced. This area/section has a barbed wire fence. Vaughn Moore replied that he thought they finished that area with new fence. Steve Bellrichard replied he doesn't think it would ever have a perimeter fence because of the terrain.

Mark Hagerla asked if the communication issue was resolved. A few meetings ago, there was some miscommunication between the Army and IDNR. Dan Cook, IDNR replied it was regarding the offsite restrictions/land use controls, which have been moving forward.

Commander Wolfe introduced Mr. John McGuinness, new president with American Ordnance of the plant.

Hans Trousil asked for the restoration costs. What has been spent for the last five years. Jesse Kahler replied that he is working with DFAS to get the total cost figures.

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Vaughn Moore stated he would like a summary for Mathes Lake and to ensure they sample the pond behind the power house. Aaron Steele asked if the pond and structure had a name. Vaughn Moore replied it was a pond that went to the water treatment plant, little smokie.

Next Meeting/Agenda

The next meeting is scheduled for October 18, 2016, 9:00 a.m. at the Burlington Public Library, room A. Topics for the next agenda:

- Old Fly Ash Waste Pile update
- IDA brim leak update
- Building Demo update (Steve Bellrichard gave a current status.)
- Mathes Lake Summary

ACTION ITEMS	Person responsible	Deadline
1. New Scope of services handout for new contract	Aaron Steele, USACE	October RAB Meeting
2. New website and newsletter status	Jen Busard, IAAAP	October RAB Meeting
3. Last five years of restoration costs	Jesse Kahler, IAAAP	October RAB Meeting
4. Mathes Lake Summary	Jesse Kahler, IAAAP	October RAB Meeting

The meeting was adjourned at 10:25 a.m.

Original signed by:



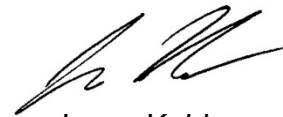
Jen Busard
Secretary

Original signed by:



Elyn Holton-Dean
Community Co-Chair

Original signed by:



Jesse Kahler
Army Co-Chair

- Exhibits: 1 Attendees
2 Agenda
3 FUSRAP Project Update

Iowa Army Ammunition Plant
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Exhibit 1

GOVERNMENT MEMBERS PRESENT (4)

LTC Aaron Wolfe
Jesse Kahler
Sandeep Mehta
Dan Cook

RAB MEMBERS PRESENT (6)

Doug Coyle
Mark Hagerla
Elyn Holton-Dean
Vaughn Moore
Hans Trousil
Dean Vickstrom

PUBLIC PRESENT (23)

Jen Busard
Dean Johnson
Steven Bellrichard
Larry Manecke
Tom Jackson
Randy Doyle
Figerald Garcia
Bridgett Lyons
Debbie Wirt
Herbert Price
Jeff Gamlin
Michael DeRosa
Bob Haines
Bob Louden
Aaron Steele
Doug Buchanan
Nat Peters
Glen Beckham
Sharon Stoller
Matthew Bange
Bruce Munholand
John McGuiness
Joan Jackson

Total in attendance: 33