

RESTORATION ADVISORY BOARD MINUTES

January 10, 2017

The Restoration Advisory Board (RAB) meeting was called to order by Steve Bellrichard at 9:00 a.m. on January 10, 2017 at the Burlington Public Library. Steve Bellrichard introduced Juan Afable, USACE – Louisville representative assisting Aaron Steele.

Minutes Review

The October 2016 meeting minutes were accepted as written. Vaughn Moore indicated the minutes did not state who asked questions.

Agenda Review

The January agenda was accepted as written.

Public Comment

No public comments.

RAB Training

Steve Bellrichard communicated that two RAB members recently resigned and indicated the RAB is just protecting the status quo and is just an afterthought. As a result, Zaynab Murray briefed the RAB on the composition of the RAB to keep the community informed with the cleanup. Slides were presented with the items that a RAB discusses, the role the RAB plays in their participation, and RAB input beyond current cleanup activities. The RAB deals with issues that have been done in the past. Other issues outside of installation restoration can be asked to the RAB co-chair.

Vaughn Moore indicated that when the RAB first started, it was thought to be about radiation and exposure. It was explained to the public that it was for restoration. In addition, previously there were reporters putting information in the Hawkeye but this has stopped. There is no process going out to the public. There are no press releases or way to get to the public. People are still concerned. Problem is we cannot show people how we are cleaning up.

Zaynab Murray indicated public meetings are shared on radio.

Vaughn Moore indicated that after the first year the public stopped coming when they knew it was not about radiation. Need to get more information out to the general public; it is not a simple process.

Zaynab Murray indicated they could get in touch with the public affairs office and look into it.

Lt. Colonel Aaron Wolfe indicated newspapers want a picture of something such as a building coming down. Vaughn Moore indicated that they never had pictures and that would be great. Lt. Colonel Aaron Wolfe indicated he would reach out.

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Doug Coyle asked why meeting minutes are not published. If meeting minutes are not published, the community does not know. Bruce Workman indicated minutes in a newspaper would cost some price. The meeting minutes are loaded to the online administrative record website.

Building Demolition Status

Steve Bellrichard indicated that to communicate building demolition information to the RAB, Jen Busard has added building demolition information to the restoration newsletter, including building numbers. Three phases of building demolition have been funded and awarded. All explosive contaminated buildings have been moved to Phase 3 due to added complexity of demolishing explosive contaminated structures. An environmental contamination assessment is conducted prior to the building being demolished. Actions are taken, for example Asbestos Abatement, prior to demolition to remove as much regulated building materials and equipment as possible prior to demolition.

Vaughn Moore asked where the material is going.

Randy Doyle indicated that a rock crusher would be used to recycle as much as possible.

Vaughn Moore asked if a permit was required for each building.

Steve Bellrichard stated that it depends on the building. For example, if burning to remove the explosive hazard was required, burning would require a permit. The least regulatory burdened method is preferred. Lightly contaminated buildings require no treatment prior to demolition and the regulatory issue is disposing of the waste in a properly permitted facility.

The newsletter is part of community outreach. The Community Involvement Plan is being revised. This is the public's meeting and Steve is only support. Figerald Garcia-Ledesma asked if Building 1-70 is highly contaminated. Steve Bellrichard indicated yes. 1-70 has explosives under the building. IAAAP is trying to make it a priority; need a safe plan to demo this building.

Dean Vickstrom asked how widely the brochure is distributed. Steve Bellrichard indicated it is posted on the website. Dean Vickstrom indicated the older population who do not use the website need to see the newsletter. Lt. Colonel Aaron Wolfe indicated the newsletter could be stacked at the library. Dean Vickstrom indicated the newsletter could be inserted in the newspaper. Steve Bellrichard stated the Hawkeye has not been at the RAB in years. Vaughn Moore indicated there is a Des Moines County Supervisor meeting at the same time.

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TPP Meeting and CIP Interview Summary

Michael DeRosa provided the RAB team with an update on the technical project planning meetings that have taken place between the Army and USEPA to discuss the upcoming remedial investigation work at IAAAP.

Michael DeRosa presented a summary of the community involvement process that was conducted. Steve Bellrichard indicated that a questionnaire was prepared. The document will be finalized after USEPA reviews. Then the list of actions will be brought to RAB to act on them.

Doug Coyle asked how the interview list was developed. Michael DeRosa indicated that letters and email communications were sent out to the public. Dave Vickstrom indicated his wife was interviewed. Vaughn Moore indicated that Thurman had signed up.

Aaron Steele presented an update on the design plan for operations and maintenance activities. Aaron indicated that existing structures would be used to house the new structures. At Line 800, a mobile treatment unit would be used. Vaughn Moore asked if it would be out by the creek. Aaron Steele indicated it would be east of Line 800. Vaughn Moore asked if it was for drainage from the Lagoon. Aaron Steele indicated it was for this purpose.

Steve Bellrichard indicated there is another system at Line 1 that Heather Smith is doing research with on the tributary area just north and west of Building 1-19.

Bruce Workman asked if the plant had a discharge. Lt. Colonel Wolfe indicated the NPDES permit was submitted on 3 January. The review process could take two years. Bruce Workman asked where the most current report is located. Dan Cook indicated it is on the Iowa DNR website.

Bruce Workman asked if IAAAP is polluting now. Steve Bellrichard indicated that the IAAAP has discharge limits for water and air.

Bruce Workman asked if RAB should be interested in new "stuff". Randy Doyle indicated USEPA has a website called ECHO, which is designed to communicate environmental permitting information to the public.

Robert Haines indicated that numbers change and the future RAB may need to consider. Bruce Workman asked where does the material go after treatment.

Steve Bellrichard indicated that training on permits would be conducted at the next RAB.

Randy Doyle indicated that air permit certification is going on now. Permits are strict and require self-reporting. Steve Bellrichard indicated that RDX limits should be focused on. Melt pour operations at Line 3A treat RDX with granulated activated carbon and operator

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put in a recirculation system so very little RDX has been discharged over the years. Steve Bellrichard indicated one can google "ECHO EPA", type in the zip code and can see data and violations in the area. Randy Doyle indicated the data is accurate but there are errors.

Steve Bellrichard indicated IAAAP is on the significant non-compliance list because the wrong form was being submitted and that it was an issue between USEPA and Iowa DNR. Steve Bellrichard indicated that there is a time period where the public can comment on the permit.

Dean Vickstrom asked if the community relations plan is final. Steve Bellrichard indicated that list of community involvement plan interviewees would be presented at the next RAB. Jen Busard indicated that once the Community Involvement plan is final, it will be included in the administrative record.

FUSRAP STATUS UPDATE

Figerald Garcia-Ledesma, FUSRAP program manager briefed the RAB regarding Firing site 12 showing the 2016 construction season. Clearing continues in the southwest. There are 2 units left in the northwest. Lt. Colonel Aaron Wolfe asked if depleted uranium was being found outside of the excavation site. Figerald Garcia-Ledesma indicated the depleted uranium excavation pieces are small and further from the excavation less is found.

Vaughn Moore asked why nothing was found at Firing site 6 where the first hydroshots were done. Steve Bellrichard indicated FUSRAP did find something there; why more was not found he was unsure. Figerald indicated that DOE was present out there before FUSRAP.

Vaughn Moore indicated Firing site 12 was not supposed to be there. It was built to keep production up. Vaughn Moore asked does FUSRAP get actual radiation. Figerald Garcia-Ledesma indicated it is specific for depleted uranium. Vaughn Moore pointed out that cobalt, cesium and tritium were also found. Figerald Garcia-Ledesma indicated a third party does sampling for those other constituents. Steve Bellrichard indicated that before the sorting technology was chosen, samples were collected for all radionuclides. Vaughn Moore stated AEC at Firing site 12 found others, stored them in 3, and then shipped them to Amarillo.

New Topics/Old Business

Steve Bellrichard indicated an offer has been made for a new environmental restoration manager. Background check is pending.

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MATHES LAKE STATUS

Aaron Steele, Army Corps of Engineers briefed the RAB regarding the Mathes Lake progress. The internal draft has been drafted. They are researching into background documents and are re-baselining the schedule.

Vaughn Moore indicated that other things came from different places. Aaron Steele indicated Mathes Lake has been looked at five times. Data exists from the receiving streams into Mathes Lake.

Vaughn Moore stated that Line 3A X-ray tanks leaked silver into Mathes Lake. Aaron Steele indicated he had not seen this.

OLD FLY ASH WASTE PILE STATUS

Steve Bellrichard stated that the access road construction is underway and construction is highly weather dependent. Actual work in the creek is awaiting low flow conditions.

NEW LINK PAGE ADDED TO WEBSITE

A new link page has been added to the website. It could include a link to ECHO; the website is compatible with cell phones. Steve Bellrichard indicated a good link to ECHO could be provided from Randy Doyle or Dan Cook.

Other

Vaughn Moore asked if the transgenic grass discussion in the newsletter is happening at Line 800. Steve Bellrichard indicated that Cottonwood trees have been looked at around Building 113. It uptakes RDX but does not break it down. The grasses are known to break down RDX. Line 1 and 800 looked at Arrowhead wetlands plants. It breaks down RDX. In summertime, there is no need to treat water as it is below criteria.

Next Meeting/Agenda

The next meeting is scheduled for April 18, 2017, 9:00 a.m. at the Burlington Public Library, room A. Topics for the next agenda:

- Environmental compliance/ permits
- Community Involvement Plan recommendations

Iowa Army Ammunition Plant
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ACTION ITEMS	Person responsible	Deadline
1. Presentation of historical production (1941 to 1960)	Lt. Colonel Aaron Wolfe, IAAAP	April RAB Meeting
2. What are the current public awareness activities used	Jen Busard, PIKA	April RAB Meeting
3. Add permit link and RDX fact sheet to website	Jen Busard, PIKA	April RAB Meeting

The meeting was adjourned at 10:35 a.m.

Original signed by:



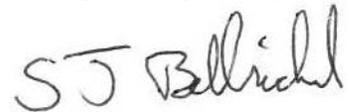
Jen Busard
Secretary

Original signed by:



Elyn Holton-Dean
Community Co-Chair

Original signed by:



Steve Bellrichard
Army Co-Chair

- Exhibits:
- 1 Attendees
 - 2 Agenda
 - 3 IAAAP RAB Training Presentation
 - 4 CH2M Project Update
 - 5 FUSRAP Project Update

Exhibit 1

GOVERNMENT MEMBERS PRESENT (4)

LTC Aaron Wolfe
 Steve Bellrichard
 Sandeep Mehta
 Dan Cook

RAB MEMBERS PRESENT (5)

Doug Coyle
 Robert Haines
 Vaughn Moore
 Dean Vickstrom
 Bruce Workman

PUBLIC PRESENT (11)

Jen Busard
 Dean Johnson
 Michael DeRosa
 Aaron Steele
 Figerald Garcia
 Bruce Munholand
 Randy Doyle
 Zaynab Murray
 Juan Afable
 Andrew Spyrow
 Penny Vacek

Total in attendance: 20