

**IOWA ARMY AMMUNITION PLANT
RESTORATION ADVISORY BOARD
MINUTES**

July 16, 2013

The Restoration Advisory Board (RAB) meeting was called to order by Elyn Holton-Dean at 9:00 a.m. on July 16, 2013 at the Comfort Suites Hotel.

Minutes Review

The minutes were accepted as written.

Agenda Review

There were no changes to the agenda.

Public Comment

Rodger Allison welcomed LTC Michael Triplett to the RAB.

Construction Debris Sites

Kate Anthony of PIKA, International, Inc., briefed the RAB from her slide presentation shown in exhibit 1 (Remedial Investigation of Construction Debris Sites CC-IAAP-001 and CC-IAAP0002).

Rodger Allison clarified that the drainage way is not a creek. It is a tributary to Brush Creek.

Bruce Workman asked how deep they drill. Kate replied, the soil borings are 10 feet deep and the groundwater borings go down as far as 30 feet.

Rodger Allison noted that the other side of the road is not part of the site.

Steve Bellrichard asked if the site was used as a roadway/road waste since it was so close to the road. Rodger Allison said, "No, the data concludes it was a dumping site and had been flatten/ran over several times.

Vaughn Moore asked how close the first site is to the fly ash pile. Rodger Allison replied it is about a quarter of a mile. Site 001 is on H road at the intersection of Roads H and A. Site 2 is to the southwest of Line 2 along Road A.

Bruce Workman asked about the IDW page 9 of exhibit 1, purge water and water from decontamination of sampling equipment used at both sites was consolidated in one drum. Kate said they consolidate the material for one sample.

Vaughn Moore said at the back side of the IDA had an area the pipe fitters would bury asbestos. Also a dump site in the late 1960's - 1970's at line 9 had a massive hole for dumping and burying stuff. Ed Smith of Mount Pleasant was security at the site who would know more.

DERP Activities

Rick Arnseth of Tetra Tech briefed the RAB from his slide presentation shown in exhibit 2 (IAAAP PBC Project Update).

Rodger Allison explains the OU3 Off-site Groundwater LUC Plan. There is a hold up in reaching a procedural agreement with the State of Iowa. The state of Iowa has the authority to approve or deny well permits; the Army does not. In order for the Army to fulfill its responsibilities under CERCLA, it relies upon Iowa's well permitting procedures. The memorandum of understanding (MOU) between the Army and the State outlines the process with which an agreement will be implemented. The state and the counties evaluate permit requests via an agreement known as a 28E agreement. Des Moines County has issues with the 28E agreement proposed by the State and has chosen to not officially participate. The only alternative is to designate the area a protected groundwater source. To do that, they have to go through the rule-making process which takes 12-15 months. The site involves about 14 property owners over 400 acres and some are out of state.

Bruce Workman asked who the governing body of the rule-making process. Rodger responded that it begins with an evaluation body from the governor's office, and then the environmental quality section evaluates it, then a legislative subcommittee. Bruce then asked if you go to the court house to get a permit. Rodger said well permit requests go to the health department.

Vaughn Moore asked Rodger Allison if he located the problem with the RDX levels after the rain. Rodger said, "No, but thinks the issue is soil being disturbed around line 1 and other areas that exposes RDX to the elements. The rainfall runoff moves RDX down through the creek at higher levels than normal."

Bruce Workman asked if there is one type of sugar better than another. Rick said, "Yes, depending on what you're trying to do. Some sugars tend to facilitate some types of bacteria."

Vaughn Moore said, "The map at the last meeting showed line 1 test wells, why don't you have any test wells at the north east corner of line 1 and at the east side and down southeast side?" Rick said, "There are old results for the area that did not show any likelihood of unacceptable contamination. There are a lot of permanent wells at line 1."

Inquiry Topics

Rodger explained the inquiry topics from the last RAB meeting:

- Mathes Lake Sampling – Uranium: Rodger is working through the process and is progressing.
- Long Creek Sampling – Lead: Samples were scheduled last April and due to heavy rains they could not sample and are going back out soon.
- New RAB Membership – with the current operating procedures, it would take up to nine months to get someone in place. The RAB should take a look at these procedures and how the group wants to proceed with adding membership. Currently we have seven active members.

Public Comment

There were no public comments.

Next Meeting/Draft Agenda

- The next meeting is scheduled for October 16, 2013 (changed to October 29) at the Comfort Suites Hotel. Agenda topics suggested were FUSRAP updates and IAAAP deep water wells use and history.

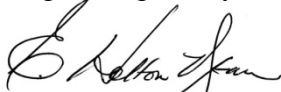
The meeting was adjourned at 10:15 a.m.

Original signed by:



Jen Busard
Secretary

Original signed by:



Elyn Holton-Dean
Community Co-Chair

Original signed by:



Rodger Allison
Army Co-Chair

- Exhibits: 1 Remedial Investigation of Construction Debris Sites CC-IAAP-001 and
 CC-IAAP-002
- 2 IAAAP PBC Project Update

RAB MEMBERS PRESENT

Elyn Holton-Dean
Hans Trousil
Vaughn Moore
Alan Koenig
Bruce Workman

RAB MEMBERS NOT PRESENT

Mark Hagerla
Dean Vickstrom

GOVERNMENT MEMBERS PRESENT

LTC Michael Triplett
Rodger Allison
Sandeep Mehta

GOVERNMENT MEMBERS NOT PRESENT

Dan Cook

PUBLIC

Jen Busard
Jim Bard
Dean Johnson
Kate Anthony
Thurman Huffman
Herbert Price
Linda Wobbe
Steve Bellrichard
Scott Foster
Jacob Prebianca
Tony Jones
David Evans
Leon Baxter