

**IOWA ARMY AMMUNITION PLANT
RESTORATION ADVISORY BOARD
MINUTES
NOVEMBER 16, 2004**

The Restoration Advisory Board meeting was called to order by Eric Orth 5:05 p.m. on November 16, 2004 at the Winegard Board Room located in the Burlington/West Burlington Area Chamber of Commerce.

Minutes Review

Scott Marquess asked that the seventh paragraph of the PBC-Technical Approach section be revised. Instead of saying Rodger, Tetra Tech and the EPA have been working to develop a schedule it should say Rodger, Tetra Tech and the EPA have been working to revise the existing schedule.

The minutes were accepted with this change.

Agenda Review

The Endangered Species in Relation to Environmental Restoration agenda topic was removed because the presenter was ill and could not attend the meeting. This topic will be presented at the next meeting.

Public Comment

There were no public comments at this time.

FUSRAP Update

Sharon Cotner briefed the RAB from briefing charts. Please see exhibit #3 for her presentation. Sharon also introduced the new project manager Ms. Deborah Roush. Brian gave the RAB a demonstration with the equipment that was used for the walk-over survey. He also passed out revised maps and data tables. Please see exhibit #4 for the maps and data tables.

Scott Marquess asked if the data tables were from samples and if there was a screening level to compare to. Brian stated the data tables were from samples and although there is not a screening level set for Iowa yet the cleanup level they use in Missouri is 50 pCi/g.

A member of the RAB asked how they could tell what background was. Brian stated the background data could be found in Table 6-1 of the handouts (exhibit #4).

Vaughn Moore asked where the walkovers will be done. The walkovers will be performed in areas where AEC had operations. Sharon stated that they are trying to be conservative and check all the areas that could have been impacted by AEC operations. They have used records and visits with former workers to determine where the areas are that need to be walked over. Vaughn stated that Los Alamos sent people to work on special projects. Records for those projects would not be kept here. Records for everything will not be found. Sharon explained the walkover surveys did not look at every inch in that specified area, but the flyover flew over the entire plant with the same type of equipment.

Paula Graham stated that if Sharon said the object didn't come from the Iowa AAP do we know if there are any more. Sharon stated that she said the object didn't look like it came from AEC. If there are other objects out there the survey will find them. Records are still being checked to determine what the object is and where it came from. There are 40 to 50 years of records to search through.

Mark Hagerla asked what depth the soil samples were taken at. Brian stated that is varied for each sample some were take from 0 to 6 inches and other were take at 6 to 12 inches. At the Inert Disposal Area samples were taken from different depths due to the variety of soil that was stored there. Mark also asked about the area across from the pistol range. He wanted to know if that had been investigated yet. Sharon stated that that area is still on the list to be looked at. Rodger stated that additional samples have also been taken to test for explosives and metals.

Project Update

Rick Arnseth briefed the RAB from briefing charts. Please see exhibit #5 for his presentation.

Mark Hagerla stated that previous contractors had received access agreements and utility clearances. He asked if Tetra Tech had access to that information. Rick stated that they do have access to that information, but they will still have to do the utility clearances. Dan Cook stated that it is a law in Iowa that a utility clearance is only good for fourteen days in Iowa. Mark explained that he wanted to make sure that they weren't wasting the taxpayers' money redoing work.

Vaughn Moore asked if there was stuff still coming from the plant going in to the plume south of the plant. Rick stated that there is still RDX leaving the plant in Brush Creek. They are working to control point sources on the plant and the on-site groundwater plumes to reduce the concentrations in Brush Creek.

Building Decontamination and Destruction

Leon Baxter briefed the RAB from Briefing charts. Please see exhibit #6 for his presentation.

Scott asked if the burn was planned for spring and if the permit had been submitted. Leon stated that spring would be the earliest the burn could be done and the permit has not been submitted. Rick Arnseth explained that the demolition would start in the spring with the removal of asbestos, mercury switches and ballasts. The burn would take place later. LTC Rory Tegtmeier stated that Line 7 schedule may slip because it is the first one. The Army wants to make sure that it is done right and all the requirements are met.

Paula Graham asked how many buildings will have to be burned and what was used there besides black powder. Right now we are unsure of how many buildings will be burned. The Army will have to do research before they can say specifically what was used there. She went on further to ask what would be burned and if there would be black smoke from the fire. Scott Marquess stated that the Army will have to obtain an air permit. As part of that permit there will be a public meeting and comment period. LTC Rory Tegtmeier explained that pallets are stacked up in the building and they ignite the with a fuel oil type mixture. Prior to the burn all of

the vegetation is moved back from the building and coordination is made with the local fire department.

Vaughn asked if there is a historian at the plant. He explained that whenever there was an incident on a particular line it would have been written on the walls by the workers. Before the building can be removed it has to go through the State Historic Preservation Office. Everything will have to be photographed and documented. Scott Marquess stated that a couple of documents have been produced called Historical Records Reviews. As part of these documents, information has been collected and preserved for future reference. Matt Leblanc asked how much funding the Army is waiting for. Leon Baxter stated the Army needs 13 million to complete all 7 of the lines.

Mark Hagerla asked what kind of air monitoring was done at previous sites. The Army responded that there are air monitors strategically placed to make sure the air permit is not exceeded. If weather conditions are not favorable for the burn it will be rescheduled. Mark also stated that it would make more sense to do the burn in the fall when the wind is generally in the direction away from the community. The RAB agreed to ask Plexus, the contractor who was hired through Tetra Tech to do this work, to come and give a presentation.

Five Year Review

Greg Mellema briefed the RAB from briefing charts. Please see exhibit #7 for his presentation.

Mark Hagerla asked who was responsible to have put a vegetative cover on the landfills that was shown. He also asked if they would be forced to do the job they were paid to do. The Army is unsure of what was in the contract at the time. They may not have been specifically contracted for that. If they were contracted to do it they will be held responsible otherwise it will be Tetra Tech's responsibility.

Vaughn Moore asked what the lifespan of the contaminants in the landfill were. It was explained that the material in the CAMU will be treated and the material in Trench 6 will remain onsite and capped. Joel Behne asked if the berm wall that surrounds the trenches was placed there as clean fill? The soil used for the sedimentation dam berms is clean fill. Greg explained that trenches one through five were already there and have been capped. Trench six was partially filled and Trench 7 was created as a holding cell. Scott Marquess explained the contaminant management strategy at the landfill.

Committee Reports

Marketing

Rodger asked the RAB about the poster station. Dan Nelson is going to pick up the poster station from the Port of Burlington. Bruce Workman suggested placing the poster station in the Chamber of Commerce. Eric Orth said he would ask Jeff to look into it.

Training

Ginger Moliter will attend the next meeting to talk about endangered species. Joel Behne suggested adding landfill construction to the training topics list.

Recruiting

There was no report at this time.

Budget

There was no report at this time.

Public Comment

There was no public comment at this time.

Next Meeting/Draft Agenda

The next meeting was tentatively scheduled for January 18, 2004 at the Winegard Board Room located in the Burlington/West Burlington Area Chamber of Commerce. Agenda topics will include building demolition, a project update, a FUSRAP update and endangered species.

The meeting adjourned at 7:10 p.m.

Melenie Wonderlich Secretary	Eric Orth Community Co-Chair	Rodger Allison Army Co-Chair
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- Exhibits:
- 1 Attendees
 - 2 Agenda
 - 3 FUSRAP Update
 - 4 Maps and Data Tables
 - 5 Project Update
 - 6 Building Decontamination and Destruction
 - 7 5 Year Review

Exhibit 1

RAB MEMBERS PRESENT

Joel Behne
Glen Fullhart
Mark Hagerla
Dan Nelson
Eric Orth
Dean Vickstrom
Bruce Workman
Elyn Holton-Dean

RAB MEMBERS NOT PRESENT

Jeff Bergman
Marjorie Fitzsimmons
Richard Johnson
Larry Orr

GOVERNMENT MEMBERS

Rodger Allison
LTC Rory Tegtmeier
Scott Marquess
Dan Cook

PUBLIC

Sivert Iversen
Howard Reif
Leon Baxter
Greg Mellema
Vaughn Moore
Steve Bryant
Darlene Norton
Lasca Yerington
Paula Graham
Therman Huffman
Jean Breush
Steve Bellrichard
Brian Harcek
Sharon Cotner
Rick Arnseth
Steve Muffler
Melenie Wonderlich