

**IOWA ARMY AMMUNITION PLANT
RESTORATION ADVISORY BOARD
MINUTES
April 22, 2008**

The Restoration Advisory Board meeting was called to order by Rodger Allison, in Eric Orth's absence, at 5:05 p.m. on April 22, 2008 at the Winegard Board Room located in the Burlington/West Burlington Area Chamber of Commerce.

Minutes Review

The minutes were accepted as written.

Agenda Review

There was one change to the agenda. The FUSRAP Update will be provided by Mr. Ron Frerker from USACE vice Rodger Allison.

Public Comment

No comment at this time.

Project Update

Rick Arnseth briefed the RAB from a slide presentation. Please see exhibit 3 for his presentation.

Off Post Groundwater

Mark Hagerla asked the depth of the offsite contaminated groundwater plume. Rick Arnseth responded that the base of the plume is 60 feet below ground surface and the plume exists 10-15 feet above that. Rick further stated that between 45-60 feet below ground surface there is a sandy gravel zone where the plume resides.

Demolition Area Sampling

Scott Marquess asked how "hot" the groundwater contamination at the Demolition Area is. Rick responded that according to his recollection, the groundwater contamination levels are generally less than 10 ppb, but may be 15 ppb in the middle of the Demolition Area.

IDA

Mark Hagerla asked about the soil treatment in Trench 7 and questioned how the soil removed from the laundry would be treated. Rick responded that the soil removed from the laundry would be treated in Trench 7 using High Fructose Corn Syrup (HFCS). Rick further explained how the HFCS treatment process worked. Mark asked how much soil resides in Trench 7. Rick responded that approximately 12,000 to 15,000 cy of soil exists in Trench 7. Mark asked the timeframe for getting the soil in Trench 7 treated. Rick responded that treatment will commence this summer and continue through next summer.

CC Update

Rick Arnseth briefed the RAB from a slide presentation. Please see exhibit 4 for his presentation.

FUSRAP Update

Ron Frerker briefed the RAB from a slide presentation. Please see exhibit 5 for his presentation.

FS-12 Gamma Walkover Survey

Rick Johnson asked about the cleanup done in the 1970's at FS12. Scott Marquess responded that he thinks the cleanup was generally surficial work done in the 70's at ground zero. Rick further asked if the area covered by the current walkover survey goes beyond the 1970's cleanup. Scott responded that the current walkover survey goes way beyond that of the previous cleanup.

Scott Marquess asked about the radius of the survey. Ron Frerker responded that the radius extends 240 meters out from ground zero.

Metals Constituents at FS-6 Area

Rick Johnson asked what metals constituents were found at the FS-6 area. Ron Frerker responded that chromium and lead were found at FS-6 area.

Line 1 and West Burn Pads (South)

Scott Marquess asked if we found PCB's or PAH's at Line 1. Ron Frerker responded that PCB's were found at one location and PAH's were found at one location.

MMRP Update

Rodger Allison briefed the RAB. Rodger explained that there are 4 phases to go through the Remedial Investigation: (1) RI Work Plan – Draft Final sent to EPA last week; (2) Geophysical Prove Out Work Plan – Draft sent to EPA last week; (3) Geophysical Investigation, and (4) Remedial Investigation Field Work and Report. Rodger further stated that the MMRP team is hopeful to be in the field for the Geophysical Investigation by September 2008.

News

LTC Benjamin Nutt explained that the Army is selling 20+ acres to the National Guard under BRAC behind Casey's General Store so they can build a facility. LTC Nutt further explained that the Guards will be using some of the plant roads to perform drivers training and land navigation. They will also be doing some trench digging.

Rodger Allison informed the RAB that the Iowa AAP Restoration Team was the 1st Runner Up in the Secretary of the Army Environmental Restoration Award. Rodger said the team consisted of: himself, Scott Marquess (EPA), Dan Cook (INDR), Rick Arnseth and Steve Muffler (Tetra Tech), Mike Coffey (USF&WS), and Andrew Maly (AEC). Rodger commended the RAB for their assistance in the restoration efforts.

Public Comment

Sivert Iversen asked what the laundry number is. In other words, what was it commonly referred to in the past?. Rodger Allison responded that the laundry didn't have a separate designating number as line 1 does for instance; it was just known as the laundry facility.

Rodger Allison mentioned that Elyn Holton-Dean's mother passed away and expressed his condolences.

Next Meeting/Draft Agenda

The next meeting was scheduled for July 15, 2008 at the Winegard Board Room located in the Burlington/West Burlington Area Chamber of Commerce. Agenda topics suggested were IRP project update, MMRP update, CC Update, and FUSRAP update.

The meeting was adjourned at 6:02 p.m.

Original signed by:

Sara Garland
Sara Garland
Secretary

Original signed by:

Eric Orth
Eric Orth
Community Co-Chair

Original signed by:

Rodger Allison
Rodger Allison
Army Co-Chair

Exhibits:	1	Attendees
	2	Agenda
	3	Restoration Project
	4	CC Update
	5	FUSRAP

Exhibit 1

RAB MEMBERS PRESENT

Marjorie Fitzsimmons
Mark Hagerla
Richard Johnson
Dan Nelson

RAB MEMBERS NOT PRESENT

Jeff Bergman
Elyn Holton-Dean
Eric Orth
Dean Vickstrom
Bruce Workman

GOVERNMENT MEMBERS PRESENT

LTC Benjamin Nutt
Rodger Allison
Scott Marquess
Dan Cook

GOVERNMENT MEMBERS ABSENT

Dan McGhee

PUBLIC

Steve Bellrichard

Howard Reif

Sivert Iversen

John Carroll

Cyril Onewokae

Dean Johnson

Sara Garland

Andrew Maly

Ron Frerker

Sharon Cotner

Leon Baxter