

**IOWA ARMY AMMUNITION PLANT  
RESTORATION ADVISORY BOARD  
MARCH 16, 2000**

The Restoration Advisory Board meeting was held at 4:30 p.m. on March 17, 2000 at the Iowa Army Ammunition Plant's Cafeteria.

**Call To Order**

Larry Orr welcomed everyone and called the meeting to order.

**Minutes Review**

Mark Hagerla explained that he wasn't the one who suggested breaking the meeting into separate sessions. Dean Vickstrom was absent from the meeting but the board agreed it was Dean who made the suggestion. The minutes were then approved.

**Agenda Review**

Rodger asked if the RAB should consider moving the public comment period up in the agenda to give the members of the public a chance to ask questions if they didn't want to stay for the whole meeting. Larry Orr asked the public attendees if they wished to make that change. The public attendees declined. There were no changes or additions to the agenda (Exhibit 2).

**Earth Day Tour Planning Session**

Don Kuechmann gave everyone a handout that briefly laid out a proposed plan for the tour (Exhibit 3). The tour will be held on April 29<sup>th</sup> from 1 – 4 p.m. He indicated that the route should include Line 1 and Impoundment, Burn Pads, Line 800/Pinkwater Lagoon, Pesticide Pit, Lake Mathes, F.S. Area, and the Inert Disposal Area. He felt the best idea would be to have a narration as people ride the bus. The key locations could have display cards with before, in progress, and after photos. Each card could also have information on what was done there and the costs. One bus will carry 50 people and will cost about \$300 for 3 – 4 hours. Depending on the number of people we expect to attend we could have two buses each leaving on the half-hour or three buses each leaving every 20 minutes. The city of Burlington called Larry Johnson and offered the use of their buses for the tour. Using the Burlington buses could allow us to run buses more frequently at a reduced cost. LTC Elliott suggested the staging area be in the east parking lot. The staging area could include a display area for clubs or civic organizations. The Girl Scouts have already contacted us. Scott Marquess had a concern on the safety issue at the inert landfill. Rodger Allison said a bus could drive back there as long as they turn around before they get to Trench 7. A safety briefing could be given on the bus.

The landfill is currently out of the loop tour because C road is closed. Larry Orr asked Joe Haffner if he thought an hour would be long enough for the tour. Joe didn't think it would be long enough if you let people get off of the bus. It was agreed upon that the tour should not be more than an hour, because people will become impatient. Rodger explained the school tours are usually an hour or an hour and a half if they get off of the bus. It usually includes the four major sites. Instead of having the display cards at the actual site they could have a brochure or fact sheet. The pictures could be at the staging

area. Don didn't want to have a long information sheet. He suggested having one sheet with four bullets about each site. Eric didn't feel that would be enough information. He suggested having a different sheet for each site.

Don Kuechmann did not like the idea of staying on the bus. If he were to go on a tour he would want to be able to get out to look at pictures and then see the site. Scott did not want people to be disappointed with what they see in the before shots. The before photos look just like the after photos. The most interesting photos would be the in progress ones. He thinks the most interesting site would be the Inert Disposal Area. Jeff Bergman thought it would be interesting to see methods used in the clean up. However most of the clean up mechanisms are gone. Mike Guely suggested picking the sites that would convey the most. Then go to different sites each year.

Don suggested that since time is the key thing we need someone to measure the route and select the sites we can see in a 50 minute tour. We also need to think about having enough people who could talk about these things. LTC Elliott volunteered his staff to sort out the logistical things, the staging area, the route, and publicity.

LTC Elliott asked the RAB to take the lead on contacting other organizations to set up displays. The following assignments were made. Due date is in two weeks (March 30, 2000)

Jeff Bergman: Presenters from Earth Day and local schools  
Marjorie Fitzsimmons : 4-H and the Girls Scouts  
Mark Hagerla : Boy Scouts  
Larry Orr : Optimist Club  
LTC Elliott: Kiwanis, the National Guard, and American Ordnance

Larry asked if the optimist would be allowed to bring their food stand. LTC Elliott explained he would need to check with legal to find out if that was okay first. Members should get in contact with Larry as they get in contact with groups.

Larry Orr pointed out that all of these plans are contingent upon good weather. If it is pouring down rain we will need a back up plan. The photo displays could be placed in the cafeteria.

Larry asked if we needed to set up a formal schedule as to when the RAB members should be there. Things can be made more formal during the work session.

### **Marketing Committee**

Jeff Bergman had a handout for all of the RAB members (Exhibit 4). It included goals, completion dates, and costs. He went through each goal asked for volunteers to carry out the tasks. The following assignments were made:

Government Staff: Monthly meetings, press releases, and public service announcements.

Eric Orth: Update the fact sheet and brochure.

Larry Orr: Prepare a schedule for rotation of the photo display.

Eric Orth and Mark Hagerla: Move the displays from place to place.

Jeff Bergman and LTC Elliott: work on RAB recognition.

### **Mission Statement**

Mark Hagerla expressed concerns on the change of the mission statement from army decision-makers to the commander of the IAAAP. He asked if it would prevent the RAB from speaking with the Department of Health or the EPA. Mark understood that the commander is in charge, but he felt that there were other areas that he isn't in control of such as funding, regulatory constraints, etc. The Colonel explained that the RAB was something the army started. He sees the RAB as a conduit for the army. He explained that the RAB provides recommendations but the decision rests with the IAAAP. He told the RAB members that the mission statement change would not prohibit them from talking to EPA or the Department of Health. Mark Hagerla understood that the RAB is working for the Army, but he doesn't want the community or EPA to feel they can't say anything. Mark Hagerla feels his first duty is to the community. Mr. Hagerla said he thinks the wording should be left alone. Mr. Orr and other RAB members offered to compromise and include both the Commander IAAAP and other decision-makers. No agreement was reached. Jeff Bergman said he saw no problem with the new wording and moved to change the operating policy to read "The RAB enables the local community and representatives of Government agencies to meet and exchange information about the Iowa AAP's environmental cleanup program. It provides an opportunity for the community to review progress, participate in dialogue, address concerns, and make recommendations to the Commander of the Iowa AAP." Marjorie Fitzsimmons seconded the motion. There was no further discussion. The motion carried with a 6-1 vote. Mark Hagerla cast the only dissenting vote.

### **Operating Policy**

Under the section entitled Terms Used In This Operating Policy, the RAB Non-Community Members section was deleted. The Army Co-Chair was added to the full RAB sub-section. After brief discussion on the wording, Eric Orth made the motion to accept the change. The motion carried unanimously.

### **Future Meeting Schedule**

Larry Orr explained that the RAB might not need a formal April meeting. He suggested having a work session instead. The work session would need to be moved further up in the month. No dates were set.

### **DOE Visit**

LTC Elliott told the RAB on February 24, 2000 two representatives from the Department of Energy spent time with the Army staff. Their main objective was to identify the sites that they occupied and utilized. From that information they were to go back to Albuquerque and create a radiological survey. There was a related phone call today but the Department of Energy could not participate. Another phone call is scheduled for next week to firm up the details.

### **Public Calls**

Rodger Allison briefly explained to the RAB the information he had received from various public calls. Mr. Merrill informed the plant that between 1958 & 1962 he sampled Long Creek when it was running red. A small section of the water shed from 5b does flow into Long Creek. During that period of time they worked with TNT on Line 5b

and there may have been wash down into the creek. It was decided not to pursue this any further because the clean up at 5b is complete and there are no indications of contamination above action levels along Long Creek.

Rodger received a second call from Mr. Ron Petty. He indicated that when he was working for a subcontractor to Mason & Hanger in 1972 they were moving empty containers to an off post location near Beaverdale Road. As they were tossing them two were spilled. They called the plant and were told to stop work. He wasn't aware of what took place after that. There has not been a conclusion reached in this case. A meeting could not be held between the Government and Mr. Petty due to transportation problems.

The third call was from Dennis Gibbs. He lives near the southeast corner of the plant. He was concerned about his pond. His pond is in an old quarry. Brush Creek runs within 50 yards of the pond. He wanted us to provide him with some data on the samples we have taken in the past. A site visit will have to be made to check the hydrogeology of the area. His pond/quarry will be included in the next round of off post sampling.

### **USACHPPM**

Mr. Jim Sheehy, a representative from the US Army Center for Health Promotion and Preventive Medicine (USACHPPM) was at the IAAAP in 14 – 15 Mar 2000. USACHPPM does two things. They help provide a preliminary assessment of a new site and help review documentation so a site can be closed. Two potential new sites on the east side of the plant were reviewed. USACHPPM plans to perform sampling in the area where various sized craters were found. Scott Marquess asked if they would then execute. Rodger explained that USACHPPM would most likely perform the Preliminary Assessment and perhaps the Site Investigation but USACE would most likely be the executing agency for the other phases (RI/FS, RD/RA). Of course funding will need to be pursued.

Rodger and Mr. Sheehy also searched for the site Mr. Vaughn Moore and others said TNT was buried. They had indicated the area had a fence that was down and a sign saying DANGER – TNT buried in this area. They did not find the area between the East Burn Pads and the Creek. A second site visit was recommended by USACHPPM. This second site visit needs to center on the area between the creek and "P" road and perhaps some of the other clearings to the east of the East Burn Pads and North of Spring Cemetery.

Mr Sheehy also reviewed the pesticide for closeout during this visit. Additionally, he looked at the old fly ash landfill for closeout but we may need to do more sampling since it doesn't appear the site was thoroughly characterized and because the embankment is eroding and sloughing off into Brush Creek.

### **Barium Evaluation**

The Corps of Engineers have evaluated 7 methods of treatment for the Barium in the soil at the West Burn Pads. Two of the methods have shown promise. The method chosen involves adding 6% of Portland Cement and 4% of Gypsum. The next step will be to take 100cy and see if we get the same results in field conditions. Please realize this will be a two phase process. Treatment to stabilize the Barium then treatment or disposition

for the explosives. Once the soil is treated for Barium it will then need to be evaluated to decide which trench it should be put in. The additional cost is estimated to be between \$500,000 and \$1.5M.

**Public Comment**

A member of the public asked if there was any health hazard for people who worked on 5b. Rodger Allison referred her to Bob Haines or the University of Iowa. Mike Guely from the Iowa Department of Health explained it was important to notify UNI of any health problems, but it may be premature to call right now. They need to identify if there is any kind of cluster. They are currently waiting for the records from the Department of Energy so they can begin the study. Their number is 319-335-8609. Rodger explained they could obtain their health records from American Ordnance. For information on blood testing they could contact Mr. Haines at 753-7859 and he can direct them to who they can call. Cards with all of these pertinent phone numbers will be printed up for the RAB members.

**EPA Availability Session**

Scott Marquess suggested that an open house could be held that would give the public a chance to ask questions. A table could be set up so through the course of a day so people could come in at their convenience. The EPA, Department of Energy and Department of Health and Department of the Army could take place in this session. One is not currently scheduled. This would have to take place when there is a more clear cut plan, but they will coordinate with the RAB.

**Presentation Request**

Wendy Fry, a former RAB member got in contact with Rodger and asked him to give a presentation to the West Burlington Science Club. The presentation would need to be given between 3:40 and 4:30pm. Rodger asked is anyone on the RAB would be willing to give the RAB presentation if he would give the technical presentation. Eric Orth volunteered to go with Rodger.

**Next Meeting/Agenda**

The April meeting will be devoted to committee work for Earth Day. The next meeting will be held May 18<sup>th</sup> at 4:30 at the Burlington Apartments. The agenda will include project prioritization, a debrief on the tour, a project update, Change of office, future meeting schedules, and a marketing committee report. If anyone has any agenda items to add they can contact Rodger or Larry.

The meeting adjourned at 6:52 p.m.

  
Melnic Mutchler  
Secretary

  
Larry Orr  
RAB Co-Chair

  
Rodger Allison  
IAAAP Co-Chair

- Exhibits:
- 1 Attendees
  - 2 Agenda
  - 3 Earth Day Plan
  - 4 Marketing Committee Plan

**EXHIBIT 1**

**RAB MEMEBRS PRESENT**

Jeff Bergman  
Marjorie Fitzsimmons  
Glen Fullhart  
Mark Hagerla  
Don Kuechmann  
Larry Orr  
Eric Orth

**RAB MEMBERS NOT PRESENT**

Michael Boyle  
Dean Vickstrom

**PUBLIC**

Rodger Allsion  
Jan Stonger  
Debbie Detherage  
Vera Bozarth  
Glen Fullhart  
Mike Guely  
Howard Reif  
Larry Johnson  
Scott Marquess  
Melenie Mutchler