

**Restoration Advisory Board Meeting Minutes  
Ramsey County Public Works Complex  
Monday, 7 July 2008 – 7:00 p.m.**

**Members Present:** Tom Barounis, Paul Bloom, Mike Fix, Karie Mars, Lois Rem, Dagmar Romano, Lyle Salmela, and Kay Welsch

**Members Absent:** Jan Heaberlin, Keith Maile, and Robert Ramgren

**Visitors Present:** See attached sign-in sheet.

The meeting was called to order by Co-Chair Lyle Salmela at 7:02 p.m.

**Review**

- Agenda  
Paul Bloom suggested that we discuss the recent OU2 public meeting, which will be covered under the agenda item for the OU2 Record of Decision Amendments.
  
- Minutes of the Last RAB Meeting  
Minutes were approved.

**Site C-2 Closeout Report**

No change since the last RAB meeting due to delays in funding. Once funding is received, the Army will complete the fieldwork punchlist items, and then proceed with finishing the closeout report.

**OU2 Record of Decision (ROD) Amendments and Explanation of Significant Differences (ESDs)**

The Army published a public notice for the availability of the Proposed Plan in early June. The public comment period runs from June 11, 2008-July 11, 2008. A public meeting was held on June 24<sup>th</sup>. Attending were representatives of the Army, U.S. Environmental Protection Agency (USEPA), Minnesota Pollution Control Agency (MPCA), two RAB members, the Mayor of Arden Hills, and two people with an affiliation to the Ramsey Conservation District. There were no comments submitted at the meeting, and none have been received to date. Most of the conversation at the public meeting had nothing to do with the Proposed Plan. After the public comment period ends, the Army and regulators will finalize the Record of Decision Amendments and Explanation of Significant Differences.

**Building 102 Groundwater Engineering Evaluation/Cost Analysis (EE/CA)**

The Engineering Evaluation/Cost Analysis (EE/CA) was submitted to the USEPA, MPCA, and RAB in early April. Comments were received from the regulatory agencies towards the end of May. Responses to comments and redlined revisions were submitted in June and regulatory approval was due June 27, 2008. As discussed at the last RAB meeting, the EE/CA recommends Monitored Natural Attenuation as the remedy for shallow groundwater at Building 102. After the EE/CA is approved, the Army will issue a public notice on the availability of the EE/CA for a 30-day public comment period. After the comment period, the Army will prepare an Action Memorandum documenting the selected removal action.

### **535 Primer/Tracer Area Engineering Evaluation/Cost Analysis (EE/CA)**

As discussed at the last RAB meeting, the Army is performing soil sampling to provide information on the extent of contamination in order to prepare an EE/CA and select a remedy. In particular, additional sampling was performed to delineate the extent of polycyclic aromatic hydrocarbon (PAH) contamination. Additional sampling was completed on May 1<sup>st</sup> and June 19, 2008; however, the contamination is not completely bounded. The Army is proposing additional sampling this week. Once the contamination extent has been determined, the Army will prepare a draft EE/CA for review.

### **Site K Soils Engineering Evaluation/Cost Analysis (EE/CA)**

As discussed at the last RAB meeting, Alliant Techsystems (ATK), under an agreement with the Army, prepared an EE/CA to evaluate remedial alternatives for soil contamination at Site K. The EE/CA recommends excavation and off-site landfill disposal for soil contaminated with volatile organic compounds. ATK has resolved comments with the USEPA and MPCA, and the approval letter is expected this week. Similar to what was described for Building 102, there will be a public notice for the EE/CA, a 30-day public comment period, followed by the Army preparing an Action Memorandum to document the selected remedy. ATK will then need to get approval of work plans, and would like to perform the cleanup work this fall.

### **Aquatic Feasibility Study**

In May, the Army sent a letter to the USEPA and MPCA stating that it intends to revise the Feasibility Study without any additional studies or sampling. The goal is to submit the revised Feasibility Study by September 1, 2008. The results of sampling at Marsden Lake and Pond G during the past year will be incorporated into the revised report. Paul Bloom (RAB) said he favors a microcosm study of the effects of a drawdown at Round Lake, but he understands this will not be performed. There was also discussion of the proposed plans for re-construction of County Highway 96 and what environmental impacts that may have on Round Lake. The studies of such effects are part of the construction planning and are not part of the Army's responsibility.

### **TCAAPRAB.ORG**

The Proposed Plan and an Army newsletter regarding the OU2 Record of Decision (ROD) Amendments were posted on the RAB webpage.

The public notice for the Building 102 and Site K Engineering Evaluation/Cost Analysis (EE/CAs) will be posted on the RAB webpage, when published in the newspaper.

### **Committee Reports**

- Technical Committee
  - Paul Bloom (RAB) noted that Lenny Siegel from the Center for Public Environmental Oversight (a non-profit group based in California) recently visited TCAAP. His organization tracks cleanup issues across the country and sometimes assists RABs. After his visit to TCAAP, he is planning to write an article on community involvement in groundwater cleanup and intends to use Operable Unit 3 of TCAAP as one of his examples. Paul Bloom said he would provide a copy of the article when it is completed.
  
- Communications and Membership Committee
  - No activity to report.

**Other**

- Some items on the agenda for the next RAB meeting are: Site C-2 closeout report; LUC RD for OU2; Building 102 Groundwater EE/CA; 535 Primer/Tracer Area EE/CA; Site K Soils EE/CA; and Aquatic FS.

**Adjournment**

There being no further business, Lyle Salmela adjourned the meeting at 7:37 p.m.