

Ports-Site Specific Advisory Board  
Environmental Restoration Committee Meeting Summary  
November 18, 2008

Committee Members Present: Gene Brushart  
Tom Martin  
Larry Parker  
Cristy Renner  
Ed Charle

DOE Representatives: Sandy Childers  
Dave Kozlowski  
Dave Sharp  
Rich Bonecheck  
Melda Rafferty

Executive Committee Present: Val Francis

Support Staff: Eric Roberts, EHI

Meeting was called to order at 5:30 p.m.

**Committee Chair**

The committee decided to postpone selecting a committee chair.

**Environmental Restoration Binders**

The first document in the committee binder is the Site Utilization and Management Plan for the Portsmouth Gaseous Diffusion Plant. The second document is the Integrated Groundwater Monitoring Plan for the Portsmouth Gaseous Diffusion Plant.

**Work Plan**

**701 B Plume**

It was presented to the committee that oxidant injection is causing the TCE to go up, which was not an expected result. Rafferty stated that the DOE brought in a team of experts, both from the DOE and the private sector, to provide recommendations as how to rectify the problem. The committee expressed concerns about the levels of TCE getting into the ground water. Rafferty explained that an interceptor trench catches the ground water, pumps it into the treatment center before sending it to the Beaver Creek. Report will be made available to the committee.

**7 Unit Investigation**

Investigation is underway. DOE is characterizing the plume to determine the necessary actions to take. There may be some technologies that can be employed to handle this plume. Currently, this plume is under going a pump-and-treat action.

**740 Groundwater Optimization**

Oxidant injection is going being on at this plume with the intent of eliminating this plume. It is believed that there isn't any soil contamination in this plume. Once DOE receives the report, it will be passed on to the committee.

### **5 Unit Investigation**

Investigations are in process. Kozlowski indicated that there are favorable characterization results and will be able to develop a plan of action for the groundwater in this area. The DOE will be adding an extraction well to this area to try to determine the source of the TCE.

#### **Action items:**

1. Board requests a TCE presentation. Presentation will be given by LATA.
2. Board requests a briefing on the DOE expert team on the 701 report.
3. Board requests X-740 report.
4. Board requests copies of the investigation reports for the 5 and 7 Unit Plumes.
5. Board requests an issue paper on the 740 plume.
6. Board requests a 3-D groundwater presentation. DOE will make the presentation at the next meeting.

#### **Next Meeting:**

January 7, 2009; 5:30 p.m.