

**PGDP Citizens Advisory Board  
Water Task Force  
October 4, 2002 \* CAB Office**

**CAB Members Present:** Bill Tanner and Jim Smart

**DOE Representatives Present:** Gary Bodenstein, Raul Castaneda and David Dollins

**Kentucky Div. Of Waste Mgmt:** Brian Begley, Linda Martin and Tuss Taylor (via teleconference)

**Support Staff Present:** Kendra Payne

**Public:** Fred Jones and Vicki Jurka

The meeting was called to order at 12:10 p.m.

**Engineering Evaluation/Cost Analysis (EE/CA) for Sediment Controls**

Linda Martin proposed the planned presentation be re-scheduled for the November task force meeting. Task force members agreed to allocate time in the next meeting for the presentation.

Taylor reported the schedule for the Accelerated Cleanup Plan has not yet been agreed upon by both the Department of Energy (DOE) and the Kentucky Environmental Protection Agency (EPA). The Site Management Plan, which contains the schedule, is due November 15. Taylor said a proposed schedule was submitted to DOE, giving DOE ten days to appeal. Martin asked Dollins if DOE had received the proposed schedule. Dollins stated DOE had received the letter and that there are some issues concerning the dates. Dollins said DOE must follow the generic schedule provided in the Federal Facilities Agreement. He also stated DOE would respond before the ten-day deadline.

Martin informed the task force the Kentucky Pollutant Discharge Elimination System (KPDES) permit is due to be renewed next year with Site-Wide Sediment Control as a top priority. Tanner asked Martin if all the outfalls are covered under one permit. Martin said that there are two permits, one is under the United States Enrichment Corporation (USEC) and another is under DOE.

Tanner asked Dollins if the Site-Wide Sediment Control project was open for discussion. Dollins answered no. Tanner stated he had not seen the report on the project and asked if it was being held until complete. Castaneda reported that after receiving recommendations from the board, additional changes were made.

Tanner asked if the task force could see copies of the KPDES and Kentucky EPA strategies. Martin said she would provide copies of those strategies at the November task force meeting.

### **Water Policy Box**

Bodenstein reported Mark Gage would be replacing him as the presenter of the Water Policy Box presentation scheduled for the October board meeting.

Jurka shared concern expressed by members of the public regarding the renewal of the Water Policy. She stated many property owners had received letters asking them to sign for renewal of the contract. Bodenstein said the purpose of the letter was to let property owners renew the existing agreement. Jurka said it was preferred by the public that the contract be sent in its entirety, along with the signature-required renewal. Begley asked what would be the result of not renewing the agreement. Bodenstein stated it was just a license agreement and that water would be provided without renewal.

### **Progress Report on Six-Phase Heating Demonstration Project**

Bodenstein updated the task force on the Six-Phase project. He reported that 11 of the total 15 piezometers and 4 of the total 7 electrodes were complete. Bodenstein said December 17 is the planned startup date.

Bodenstein also reported that the drilling has resumed in the area where vinyl chloride was previously detected, and the workers are now drilling in supplied air suits. Air monitors are still being used to detect any further releases. Tanner asked which subcontractor had the drilling contract. Bodenstein said Miller Drilling was the subcontractor, with CDM directing the health and safety issues, and Safety & Ecology Corporation (SEC) providing health physics support.

Due to the release of vinyl chloride at the drilling site, Jurka asked if an air permit would be issued. Bodenstein stated information had been provided to regulators and that they were doing everything possible to meet standards. Taylor said it was his understanding that a permit will not be required.

### **Status Report on Radioactive Permeable Barrier Wall**

Bodenstein reported the C-Sparge and the Permeable Treatment Zone projects have both been postponed due to patent issues.

In regard to sewer lines, Bodenstein reported a Core Team model revealed two leaks. Tanner asked if any action is being taken to repair the leaks. Bodenstein stated the data from the Core Team's model does not match DOE's data. DOE wants to make sure which data is accurate before action is taken.

### **North-South Diversion Ditch**

Castaneda reported, due to large amounts of rain, that water has been discharged from the sediment basin. He said the Commonwealth of Kentucky was notified before the discharge occurred. Castaneda also stated sampling was done before the discharge.

The meeting adjourned at 1:25 p.m.