

**PGDP Citizens Advisory Board
Waste Disposition/Water Quality Task Force
Meeting Summary
August 17, 2006 * CAB Office**

CAB Members Present: Bobby Lee, Chair
Allen Burnett
Judy Clayton
John Russell
Jim Smart

DOE Representatives Present: David Dollins

Commonwealth of Kentucky

Representatives Present: Sarah Beard
Brian Begley
Larry Sowder
Jon Maybriar
Erin Wright

EPA Representative Present: David Williams

DOE-related employees present: Bruce Gardner
Joe Tarantino

Support Staff Present: Kim Crenshaw

The meeting was called to order at 6 p.m.

Agenda Items

1. Land Use Maps – Lee asked for the status of the end condition graphics that the task force requested four months ago. Dollins said there are security issues with providing a map indicating the utility lines. Lee said she would make a list of specific data the task force would like to see and then DOE can address whether each can be provided. Lee requested someone work with the CAB on a monthly basis to utilize the geographic information system (GIS) database.
2. Concerns/Issues of Waste Acceptance Criteria (WAC) Compliance at the Landfill – Burnett said there have been a number of issues brought to the Board’s attention and he would like clarification. Maybriar said Sowder was present to help answer the questions that Burnett had sent. Maybriar said he has been speaking with upper management and permit writers for the Solid Waste Division regarding the landfill issues and allegations that have been raised. It has been alleged that free liquids have entered the C-746-U Landfill. (No free liquids are allowed to be disposed of at the landfill.) There has been the question of incidental water in with the waste, which is acceptable. It was agreed that condensation in the waste is allowed in the waste stream at the C-746-U-Landfill, but no free liquids. Gary Vander Boegh has made allegations that more than incidental water has been disposed at the landfill. A packet was received from him earlier in the week with photographs, waste manifests, and e-mails and that information is being looked at internally at the state. Dollins said he would like to see that information too. Williams said the correspondence and pictures were sent to the Environmental Protection Agency last week.

Lee distributed copies of a recommendation drafted by Russell regarding compliance with the WAC. She said her interpretation of the recommendation is that there needs to be a review of the DOE procedure to accept what is going in the landfill. Russell said there are new contractors operating the landfill and generating the waste and DOE needs to meet with all parties on the WAC and follow up to make sure all of the procedures are in compliance. Lee asked if the recommendation should be presented to the Board tonight. Russell said he did not give a lot of attention of the order of the rationale for the recommendation. Burnett said the recommendation asked that DOE establish an oversight program for inspection and periodic review of waste operations under WAC. He asked Dollins what kind of program DOE has in place. Lee said the recommendation asks that DOE review the current program and establish a revised plan. Smart said a program is in place. Russell said Rachel Blumenfeld, Portsmouth/Paducah Chief Operating Officer, was asked if she was aware of any material coming to the landfill being rejected because it does not meet WAC and she said she was not aware of any. Russell said that Vander Boegh has reported that he had rejected waste that did not meet WAC. He said DOE obviously does not have an adequate program or they would have been aware of it or the CAB was not receiving a truthful answer. Smart said they need to go beyond the recommendation and ask that DOE set up a review committee to address recent issues and specific allegations. The committee should include a CAB member, DOE regulator, State regulator, and DOE contractor. Williams said he has reviewed all of these issues and the only thing he could see that came out of any of it was a paint filter test that was conducted with a colander rather than an appropriate funnel. He said there is not any evidence that free liquids are being put in the landfill except two photographs that could have been taken after a rainfall. Maybriar said the state is receiving bits of information from Vander Boegh and it is looked through as factual. He encouraged Vander Boegh to send them all information that he has. He said he would be happy to update the CAB on that process. Lee said the task force needs to recommend to DOE a procedure for addressing the issues that are being presented. She said the recommendation would not be presented to the CAB tonight but task force members can e-mail their suggestions to be included in the recommendation. Jim Smart reviewed and updated the draft recommendation, and asked that it be presented to the full Board for feedback. Lee said a presentation from the Solid Waste Branch on the leachate treatment facility operation would be beneficial. Maybriar said he would bring someone from the Solid Waste Branch to the September task force meeting

3. Questions presented to Maybriar for the Division of Water -

Please clarify if the quarterly monitoring for KPDES permit compliance is a “point-in-time” sample taken once per quarter or if an exceedance at any time would be detected. Sowder said that when conditions are established for the KPDES permit, limitation and monitoring requirements are determined. Those monitoring requirements determine a frequency of monitoring and a sample type. Quarterly monitoring by grab samples means once per quarter a sample of the discharge would be collected. A 24-hour composite means that a 24-hour composite sample is taken. Continuous monitoring is not usually required. It is an instantaneous snapshot in time from that discharge.

Please clarify the physical location of the leachate overflow in relation to the regulated outfalls. Maybriar said the water coming out of C-613 and C-616 is the process water from the facility and the Northwest Pump and Treat. The C-616, which is a basin that contains all the storm water from the scrap metal yard whether it does an emergency overflow from exceeding its engineered capacity, discharge water through the pumps at the C-613 that are operated when full. All of the water flows through common ditches that goes to the 001 Outfall. Nothing is bypassed around Outfall 001 that comes from all of those sources. That does not mean it is monitored at that time. It is going through that outfall. Sowder said anytime there is a discharge from a facility, and it goes to the waters of the Commonwealth, a monitoring point is established. Anything that is contributory to that outfall is not individually monitored. The total outfall is monitored and addresses the combined waste streams as

one discharge point. If something occurs within a facility such as an overflow as long as it passes through that outfall point, data is captured on it for the requirements of the permit. Maybriar clarified that is not leachate overflow, it is the sediment pond overflow.

Lee said the remainder of the questions sent to Maybriar would be answered in the Board meeting.

4. Next Month's Agenda
 1. Leachate Treatment Facility Presentation – Solid Waste Branch
 2. Land Use Maps
 3. Concerns/Issues of Waste Acceptance Criteria Compliance at the Landfill
 4. Workplan Report/Updates
 5. Next Month's Agenda

The meeting adjourned at 6 p.m.

Action Items

1. Dollins will attempt to provide someone to work with the CAB on a monthly basis to utilize the GIS database.