

**PGDP Citizens Advisory Board
Waste Operations Task Force
March 12, 2003 * CAB Office**

CAB Members Present: Mark Donham
Merryman Kemp
John Russell (via teleconference)
John Tillson

DOE Representatives: David Dollins
Glen Newtown

Support Staff Present: Rudy Bonilla, Bechtel Jacobs Company, LLC
Kendra Payne

Public: Ruby English

The meeting was called to order at 5:35 p.m.

North-South Diversion Ditch (NSDD)

Dollins stated the U.S. Department of Energy (DOE) has received a letter from the Commonwealth of Kentucky requesting a Solid Waste Management Unit (SWMU) Assessment Report on the area around the C-404 building. He said DOE is currently generating a response to the request. Russell asked if this request is related to possible F-listed waste sources to the NSDD. Dollins said the report will focus on a pipe that exits the C-404 building. Tillson said the report will list the current and past use of the pipe, and what potentially has been discharged. He stated the area is posted as a radiological area. Dollins said DOE is looking at different approaches to the situation, such as conducting an Environmental Management survey. Tillson asked if DOE has looked at the project engineering files for the area. Dollins said no, but that DOE has obtained blueprints that show the location of the pipe. Tillson stated a letter between Jimmy Massey and Jimmie Hodges says there is little evidence of the pipe. He said he would provide Dollins with a copy of that letter.

Dollins reported DOE has submitted the D2 Sampling Plan, the Remedial Design and Remedial Action Workplan for the Surge Basin, and the Land Use Controls Implementation Plan for the NSDD to regulators. He said the regulators are currently reviewing the documents. Dollins said DOE is seeking conditional approval so that work can proceed. Kemp stated she would like for regulators to participate in the Waste Operations Task Force meetings.

Donham reported he has received a copy of *Methods for Conducting Risk Assessments for Risk Evaluations at the Paducah Gaseous Diffusion Plant, Volume 1, Human Health (DOE/OR/07-1506)*. He said he would like an explanation of how the risk-based levels are determined. He asked if the risk assessment was based on certain health studies. Bonilla said that Rich Bonczek, who authored the document along with the U.S. Environmental Protection Agency (EPA) and the Commonwealth of Kentucky, would be able to answer those types of questions. Dollins agreed and said he would check to see when Bonczek would be available to explain risk assessment.

C-746-U Landfill

Russell said he was aware DOE has submitted a Sampling Plan for the C-746-U Landfill in the Notice of Violation (NOV) response to regulators. He asked if there has been any progress. Newtown reported the regulators have approved the Sampling Plan and have asked to be present when the sampling occurs. He said sampling should begin as soon as the regulators are available, which will be within the next two weeks.

Russell asked if there were any waste operations currently ongoing in the C-746-U Landfill. Newtown said waste operation activities ceased after the NOV was issued in November. However, DOE is putting together disposal packages in preparation for restart of disposal activities. Tillson asked where the waste is going if the C-746-U Landfill is not accepting waste. Newtown said office waste is going to a commercial facility.

Russell stated the task force has been discussing on-site disposal versus off-site disposal costs and alternatives. Tillson said on-site disposal is probably less expensive than off-site disposal if there are large, very dense waste streams. He said it would be interesting to see a cost analysis.

Donham asked if a Sampling Plan has been developed for the S&T landfills. Newtown said Bill Murphie met with the EPA and the Commonwealth of Kentucky in Lexington, Kentucky earlier this week to determine if action is needed. Russell asked what problem were they trying to solve. Tillson said the inventory of waste disposed of in the landfills is in question. He said it is part of the NOV that was issued in November.

Donham asked if there are plans for DOE Material Storage Area (DMSA) waste to be disposed of in the C-746-U Landfill. Newtown said the C-746-U Landfill is not accepting any waste until the NOV has been addressed. He said NSDD waste can not even go into the landfill for disposal at this time.

Scope of Work for Technical Expert

Russell stated there is an open action item to develop the scope of work for a technical expert. He said he thinks it would be helpful to have an expert available to provide information that would impact issues with which the task force deals. Russell said the task force will need to define the desired scope.

Tillson said the full Board should be provided with Resource Conservation and Recovery Act (RCRA) regulations. Kemp agreed that some type of RCRA training would be beneficial. Tillson suggested a two to three hour RCRA training session that is open to the full Board and members of the public to outline the basics. He said the training should explain F-listed waste. Russell said he would put together a suggested syllabus. He also said he would present it to the full Board to see if interest exists.

Chairs Meeting Presentation and Discussion

The task force was provided with a draft of the presentation, discussion points, and questions that were developed by the Board members attending the meeting.

Donham said he disagreed with Slide 1. He said the slide was misleading and that there is a Federal Facility Agreement (FFA). Dollins said the FFA, which was signed in 1998 by DOE, EPA, and the Commonwealth of Kentucky, controls and drives cleanup. Dollins said

representatives from other sites attending the meeting need to know Paducah does not have a Site Management Plan (SMP), which is an appendix to the FFA. Donham said Slide 1 should include a statement saying that every project except for three is in dispute.

Tillson said the information provided on Slide 2 is so minimal that it does not need to be presented.

Kemp asked everyone if they agreed with the Long-Term Stewardship questions. Donham said there should be a question regarding the budget for Long-Term Stewardship. He said the issue is that the Board is not receiving information and projects have come to a halt.

Kemp asked Russell to review the slides and submit any comments.

The meeting adjourned at 6:50 p.m.

Action Items:

- Tillson: Provide Dollins a copy of Hodges/Massey letter regarding C-404.
- DOE: Arrange for Rich Bonczek to give a presentation to the task force on risk assessments.
- Russell: Put together a suggested syllabus for RCRA training.
- Staff: Provide Russell a copy of the Sampling Plan for Cells 1 and 2 of the C-746-U Landfill.
- Staff: Provide Russell a copy of the C-746-U Landfill inventory that was provided by Tillson.