

**Paducah Gaseous Diffusion Plant  
Citizens Advisory Board  
Meeting Minutes  
May 20, 2004**

The May 20, 2004 Citizens Advisory Board (CAB) meeting was held at the CAB office in Paducah, Kentucky at 5:30 p.m.

**Board members present:** Richard Dyer, Vicki Jones, Chad Kerley, Ricky Ladd, Bobby Lee, Linda Long, Rhonda McCorry, Douglas Raper, John Russell, Jim Smart, Dorothy Starr, and Bill Tanner

**Board members absent:** Barry Eadens, Byron Forbus, and Rebecca Lambert

**Ex Officio members and related regulatory agency employees present:** Gaye Brewer, Tuss Taylor, Kentucky Division of Waste Management; Tim Kreher, and Brad Pendley, Kentucky Department of Fish and Wildlife Resources

**Deputy Designated Federal Official present:** Rachel Blumenfeld for William Murphie

**DOE Federal Coordinator present:** David Dollins

**DOE-related employees present:** Greg Bazzell, Greg Cook, Kim Crenshaw, Jim Ethridge, Greg Felts, Steve Kay, Kendra Payne, Joe Tarantino, and Glenn VanSickle

### **Introductions**

Tanner called the meeting to order at 6:00 p.m. He stated Eadens, a new member of the Board, could not attend this Board meeting due to a commitment that was scheduled prior to his appointment to the Citizens Advisory Board (CAB). Tanner announced Lynn Link has resigned from Bechtel Jacobs Company LLC and will no longer be supporting the Board.

### **Agenda**

Kay asked if there were any proposed modifications to the agenda. There were no modifications. **The Board adopted the agenda by consensus.**

### **Minutes**

Kay asked if there were any proposed modifications to the draft April minutes. Raper requested indication in the ex-officio comments as to which organization the ex-officio represents. Ladd requested a clarification that the first right option to transfer to the Depleted Uranium Hexafluoride (DUF<sub>6</sub>) Conversion Facility did not result from serving as Union Steward. **The Board approved the amended minutes by consensus.**

### **Deputy Designated Federal Official's Comments**

Blumenfeld, Chief Operating Officer for the Environmental Management Portsmouth/Paducah Project Office in Lexington, stated she would be presenting Deputy Designed Federal Official comments in Bill Murphie's absence.

### **Progress of the Paducah Project**

Blumenfeld reported April progress as follows:

- Scrap Metal Removal project disposed 214 tons of scrap metal in the C-746-U Landfill and shipped 386 tons to the Nevada Test Site.
- C-400 Source Removal Proposed Remedial Action Plan is expected to be issued the week of May 24 for public comment. Fieldwork for the Southwest Plume Investigation began April 26, and the S&T Landfill Investigation is scheduled for June/July.
- 4,500 ft<sup>3</sup> of DOE Material Storage Area (DMSA) material was characterized. Aggressive disposal is ongoing and 11 of 17 outside DMSAs are now empty.
- Risk-Based End State (RBES) second revised draft document was issued April 30. A Public Meeting is scheduled for June 3 at the Environmental Information Center. The final version will be submitted to the U.S. Department of Energy (DOE) Headquarters September 1, 2004.
- The Legacy Waste Disposition project has disposed of approximately 10,000 ft<sup>3</sup> of waste. 60 tons of wooden pallets were disposed in the C-746-U Landfill.
- Section 1 of the North-South Diversion Ditch (NSDD) excavation began April 29. DOE anticipates completion by September 2004. 274 tons have been excavated and disposed in an on-site landfill during April.
- DOE has surveyed and packaged a total of 10 roll off bins of metal from shelters and platforms. 49 of 103 boxes of compactible material at the C-410 Decontamination and Decommissioning complex has been shipped off-site for disposal.
- 1,064 tons of non-hazardous solid waste was disposed in the C-746-U Landfill. The public comment period is complete for a permit modification to allow for disposal of non-hazardous spill cleanup residue. Facility Resource Conservation and Recovery Act (RCRA) Permit Modification Public Hearing will be held on May 25 at the West Kentucky Community and Technical College.
- DUF<sub>6</sub> Conversion Facility groundbreaking is scheduled to occur by July 2004.

### **Comments**

Russell asked if burrito bags were not being used for Section 1 of the NSDD due to pre-characterization of the soil and if 100 percent of the soil would be disposed in the C-746-U Landfill. Blumenfeld said there is no need for additional characterization according to the data and the expectation is all of the soil will be disposed in the C-746-U Landfill. McCorry asked if post-

excavation sampling is being conducted. VanSickle said samples are being taken of the soil as it is removed. He said the remaining soil is also being sampled.

Raper asked for an example of spill cleanup residue. Blumenfeld said spill cleanup residue includes things that are cleaned up in the course of a project, such as soil sample residue. Taylor said solid waste is defined under a different category not specifically listed; therefore, it requires a permit modification.

Raper asked the purpose of a Membrane Interface Probe. VanSickle said the purpose is to analyze the in-situ samples more efficiently while direct pushing of the rig is in progress.

Russell said the Scrap Metal Removal slide does not accurately reflect that the project is behind schedule. He said it would be helpful for the Board to see projected and actual progress. Lee said the chart could be more effective if only one direction was shown.

Russell asked if the Paducah site is held to the same Waste Acceptance Criteria as other landfills in Kentucky. Taylor said it is on a site-specific basis. He said all landfills have the same requirements, but the criteria levels may be different due to certain circumstances.

### **Federal Coordinator Comments**

Dollins reported Barry Eadens has been appointed to the Board, therefore, the recommendation to fill at least three of the unexpired membership terms has been accepted and an official letter will be issued within the next few days.

Dollins suggested adding the Southwest Plume recommendation to the Water Quality task force agenda to discuss the results of the storm sewer video.

Dollins stated the Site-Wide Sediment Control recommendation has changed from the original recommendation. He said a different scope is now in place focusing on 19 outfalls, internal ditches, the NSDD Sections 3, 4, and 5, and storm sewers for future sediment controls. He stated a response would be provided in the near term.

Dollins reported the support staff contract will be in place by October 1, 2004. He said the statement of work has been developed and Raper and Tanner have incorporated their comments.

Dollins stated the Paducah CAB was very well represented at the semi-annual Chairs Meeting held in Washington D.C. by Long, Raper, and Tanner.

### **Ex-Officio Comments**

#### **Commonwealth of Kentucky**

Taylor inquired about the rumor of Jesse Roberson, DOE Assistant Secretary for Environmental Management, resigning from office. Blumenfeld said it is an unconfirmed rumor.

#### **Kentucky Department of Fish and Wildlife Resources**

Pendley announced Mike Hardin, former Kentucky Department of Transportation, has been named to the environmental section of the Kentucky Department of Fish and Wildlife Resources.

## **Task Forces/Presentations**

### **Waste Disposition Task Force**

Russell reported the Waste Disposition task force had received additional information on the Burial Ground Operable Unit and will make a presentation to the full Board in July. He said the task force has requested a presentation on the C-746-U Landfill. Smart suggested adding the Scrap Metal Removal chart to the Waste Disposition agenda to produce a better format. Russell agreed.

### **Water Quality Task Force**

Tanner reported a review of the Surface Water Operable Unit Phase 1 Sampling and Analysis Plan was presented to the Water Quality task force.

Tanner said Smart will update the Board on the C-400 Source Removal Proposed Remedial Action Plan at the June meeting. Smart requested a copy of the document as soon as it is made available.

Smart requested for the Southwest Plume Site Investigation storm sewer video to be reviewed at the June task force meeting. Dollins said the recommendation proposed by the CAB regarding additional monitoring needs to be discussed at the task force meeting.

### **Long Range Strategy/Stewardship**

Tanner announced Kerley has been elected Chair of the Long Range Strategy/Stewardship task force.

Kerley stated he would provide a draft of the CAB's Operating Procedures and Bylaws in July for review. He said the Board could vote on the revisions at the August meeting.

### **Community Outreach**

Lee stated she had researched the cost of local service for the CAB website and requested ideas for beneficial links. Tanner said he had spoken with the Lexington office regarding archive capabilities.

Tanner stated it was decided at the Chairs meeting that a Public Involvement Workshop would be held at one of the sites. He said the sites would establish a list of recommendations to DOE regarding the Environmental Management program as it relates to public involvement. Tanner asked the Board if they would be interested in hosting this workshop.

Tanner said the Community Outreach task force would be inviting Ruby English or Vicki Jurka, Active Citizens for Truth (ACT), to update them on the Garden Vegetable Study ACT is conducting with the Commonwealth of Kentucky.

## **Administrative Issues**

### **Review of Workplan**

Tanner suggested adding the C-400 Proposed Remedial Action Plan presentation to the June workplan. He requested adding the CAB's Operating Procedures and Bylaws to the July Workplan for review by the Board.

### **Review of June Agenda**

Tanner suggested adding the C-400 Proposed Remedial Action Plan to the June agenda.

### **Review of Chairs Meeting**

Tanner provided a brief recap of the RBES presentation that was given at the Environmental Management Site-Specific Advisory Board Chairs Meeting. He said the Paducah site received additional opportunities for RBES public participation than many of the other sites.

Tanner reported he is working with Dollins to provide a presentation on the Budget to the Board.

Tanner stated seven Board members have expressed an interest in a Risk Assessment Workshop. Lee suggested relating the workshop directly to the RBES document. Tanner said Laura Schachter, DOE Public Affairs Specialist, is pursuing including the U.S. Environmental Protection Agency (EPA) in the workshop.

### **Action Items**

Kay reported that all action items are closed except for the action to provide Tanner with the C-746-U Landfill Annual Survey. Tanner suggested leaving this open until the survey has been provided.

### **Subcommittee Reports**

#### **Executive Committee**

Tanner said a RBES presentation, regarding the revised document, will be provided at the June Board meeting.

Tanner stated the draft agenda for the Member Orientation is provided in the binder. He reported the agenda would be finalized at the May Executive Committee meeting. He suggested adding the Federal Facility Agreement to the agenda. Tanner said a final head count was needed. Lee, McCorry, Raper, Russell, Smart, Starr, and Tanner said that they plan to attend if their schedules permit. Tanner said the Orientation will be video taped.

Tanner reported the task force and subcommittee detailed minutes will be discontinued. A short summary of the meeting, including action items, will be provided.

Tanner asked if there were any objections to holding the Annual Planning Retreat in the Fall, tentatively November 5-6. There were no objections.

### **Other**

McCorry asked if the Board would receive RCRA training. Tanner said they would determine the need for RCRA training after the Member Orientation. Blumenfeld said there is a RCRA hotline for questions and EPA has an *EPA RCRA Enforcement Handbook*. Brewer said she thought the RCRA hotline was being discontinued.

The meeting adjourned at 8:10 p.m.