

**Paducah Gaseous Diffusion Plant  
Citizens Advisory Board  
Meeting Minutes  
January 17, 2002**

The January 17, 2002 Citizens Advisory Board (CAB) meeting was held at the Environmental Information Center in Paducah, Kentucky, at 6:00 p.m.

**Board members present:** Nola Courtney, Merryman Kemp, Rebecca Lambert, Linda Long, Douglas Raper, John Russell, Rosa Scott, Jim Smart, John Tillson, and Gregory Waldrop.

**Board members absent:** Mark Donham, Judy Ingram, Vicki Jones, Ronald Lamb, Craig Rhodes and Bill Tanner.

**Ex Officio members and related regulatory agency employees present:** Gaye Brewer, Kentucky Division of Waste Management (KDWM); Tim Kreher, Kentucky Department of Fish and Wildlife Resources (KDFWR), and Janet Miller

**The Deputy Designated Federal Official present:** W. Don Seaborg.

**The DOE Federal Coordinator present:** Pat Halsey.

**DOE-related employees present:** Dave Amick, Marshall Davenport, Dave Dollins, Jim Ethridge, Bruce Gardner, Dave Guyan, Jonathan Hanna, Jill Holder, Steve Kay, Sam Leone, Lynn Link, Diane McDaniel, Glenn Van Sickle, and Stacey Young.

**Public:** Andrew Smith.

### **Agenda**

Kay called the meeting to order. Halsey said that a video presentation of the Barnes Creek seismic study was available if the board would like to add it to the agenda.

Because of the inclement weather, Courtney suggested that the board look at what items could wait until the next meeting. Tillson said he would like to cover the essential items.

Young said that several people from out of town were at the meeting because of the Waste Environmental Assessment and Barnes Creek seismic study presentation. She added that some items could be covered via e-mail.

Kay asked if there were any administrative issues or task force reports to be addressed immediately. Young said the Surface Water Task Force would like to be tentatively placed on the February agenda for a presentation. Halsey asked if the board wanted to discuss chair positions for subcommittees. Courtney said she would like to wait. **The Board approved the modified agenda by consensus.**

### **Minutes**

Kay asked if there were any modifications to the November draft minutes. Halsey said that

SSAB guidance requires that if a potential conflict of interest exists, the DDFO must add a statement detailing the conflict and the action taken to remove it. During the November meeting, there was a discussion that was potentially a conflict of interest. Halsey distributed the following statement and proposed to add it to the November minutes after the Community Concerns Report:

*There exists the potential for private gain related to the on going landowner's litigation directly related to the maps being reviewed by the Community Concerns subcommittee. A phone call was made by DOE to the CAB member, Ronnie Lamb, who had appropriately identified himself as being a litigant in this action. His continued participation was encouraged by DOE in both the Community Concerns subcommittee and continued discussions with the full CAB on this issue, as long as the board members were clearly aware of this potential conflict and that he should recuse himself from voting on any CAB recommendation or information request to DOE that could be of financial benefit to himself, his family, or business. He was also told that the Conflict Of Interest issue would be discussed at the January meeting with the full CAB, so others would be aware of this potential, and that the DDFO would be adding a note to the November minutes of these concerns.*

Halsey said DOE encourages full participation in CAB discussions, but the board needs to know when a potential conflict of interest arises. She added that the person should recuse themselves from votes that could affect recommendations to DOE and she discussed the matter with Lamb.

Raper proposed correcting a sentence fragment on page 7.

**The Board approved the modified minutes by consensus.**

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

Young said she would e-mail comments to the board.

### **Action Items**

Young asked for attendance commitments in order to reserve rooms for the annual retreat. The retreat will be held at Lake Barkley March 1 and 2.

### **Ex-Officio comments**

There were no comments from ex-officios.

### **Public Comments**

There were no comments from the public.

### **Presentations**

## **Waste Disposition Environmental Assessment (EA)**

Bodenstein and McDaniel gave the presentation. Bodenstein said the document has not yet been released to the public and DOE will try to get the Federal Register Notice placed in the coming weeks. A public meeting is scheduled for the first week of March.

McDaniel said that the EA deals with legacy and newly generated, non-CERCLA, DOE waste. Resource Conservation and Recovery Act (RCRA) and low-level waste requirements, as well as the Site Treatment Plan and the need to address waste in DOE Material Storage Areas (DMSAs) are the drivers behind the need for action. The EA is tiered under several other DOE documents. The primary document is the Programmatic Waste Environmental Impact Statement.

The scope of the document covers normal operational risks, accident scenario risks, land use and noise impacts, potential natural resources impacts, potential socioeconomic and infrastructure impacts, environmental justice, potential cultural and archeological impacts, and cumulative effects. McDaniel discussed supporting activities of waste disposition such as staging, on-site movement, characterization, volume reduction, and repacking.

Alternatives include taking no action, which is not compliant with regulatory requirements. The proposed action includes on-site storage until treatment or disposal takes place, transportation to the treatment or disposal facility, off-site disposal, and waste disposition supporting activities.

Enhanced storage of wastes and on-site treatment of wastes were the other alternatives considered. McDaniel discussed possible destinations and modes of transportation of wastes. The draft EA is scheduled to be released February 4. The public comment period lasts until March and the Final EA is scheduled for release in June 2002.

Raper asked how USEC waste would be handled. McDaniel said that USEC waste is in the cumulative effects section of the EA, which considers storage of USEC waste, but not treatment and disposal. Leone said USEC has to treat and dispose its own waste because they are a private corporation. Some of their mixed waste is stored until they can find treatment. Raper asked why WIPP has an Environmental Impact Statement. McDaniel said it was written when the facility was being built and this is a location that could receive waste.

## **Seismic Study**

Halsey passed out copies of DOE's response to the board's recommendation concerning Barnes Creek. Seaborg passed out a white paper on the characterization of RCRA waste in the C-400 building.

Dollins said that regional and site-specific seismic studies are ongoing for the potential CERCLA waste disposal facility. DOE is doing seismic work at both the recommended site (3A) and Barnes Creek in Southern Illinois. The Barnes Creek site was chosen because it has visible fault activity.

A video taken at Barnes Creek was shown. The geological features DOE scientists want to examine were shown and discussed by seismologists.

Raper asked about digging at Barnes Creek. Dollins said no heavy excavation has been done yet.

Tillson said he had thought the geological features at Barnes Creek were less exposed before he saw the film, but he has no problem with digging now.

### **Groundwater Operable Unit Task Force Report**

The Groundwater Operable Unit Task Force met Friday, January 11 at the CAB office.

### **Surface Water Operable Unit Task Force Report**

The Surface Water Operable Unit Task Force met Tuesday, January 8 at the CAB office. Young said that the task force is concerned that leaky sewer pipes are causing groundwater contamination in and around the plant. The task force would like DOE to revisit its priorities and invest in water lines at the plant by moving forward with slip lining.

### **Landfills/Waste Operations Task Force Report**

The Landfills/Waste Operations Task Force met Wednesday, January 9 at the CAB office.

### **Budget, Finance and Administration Report**

The subcommittee did not meet.

### **Community Concerns Report**

The subcommittee did not meet.

### **Public Involvement Report**

The subcommittee did not meet.

### **Membership**

Courtney said that ten members' terms would expire in June. Halsey said she sent a letter removing Duff from the board and that the board can appoint someone to fill her term, which would have expired in June 2003. Tillson said he would like to review applications on file. Courtney said the board has acted on this and has prospective members to fill the seats.

Seaborg asked the board if they wanted to keep a position open for a PACE member. PACE has not yet provided a name. Courtney said that Herb Gregory is interested in membership. Halsey said that PACE is interested in filling a position on the board. Tillson suggested sending a card of appreciation to Owens. Kay asked the board if they wanted to send a letter

to PACE asking for action. Tillson suggested asking retired PACE members to serve on the board. Courtney said that Owens' term expires in July. **After discussion, the board decided to send a letter to PACE saying that if a member is not identified by the February CAB meeting, the board may opt to fill the seat with a non-PACE member.**

### **Long-Range Strategy Task Force Report**

Raper, Kemp, Long, Lambert and Tanner are members of the Long-Range Strategy Task Force. The next meeting is February 21. The group heard a presentation on the budget process. DOE will release its FY2003 budget request on February 4.

### **Review of Workplan and Agenda**

Seaborg said that an update on the C-746-U Landfill is an option for the February meeting.

### **Federal Coordinator Comments**

Halsey said that the Chairs meeting would be held April 11-13 at the Fernald site and that she would ask Donham if he would like to attend.

Meeting adjourned.