



PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

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Paducah Gaseous Diffusion Plant Citizens Advisory Board Meeting Minutes February 16, 2006

The Citizens Advisory Board (CAB) met at the CAB office in Paducah, Kentucky, February 16, 2006, at 6 p.m.

Board members present: John Anderson, Allen Burnett, Barry Eadens, Chad Kerley, Shirley Lanier, Bobby Lee, Linda Long, Jim Smart, and Rhonda Smith

Board members absent: Janet Miller and John Russell

***Ex Officio* members and related regulatory agency employees present:** Bill Clark, Jon Maybriar, Kentucky Division of Waste Management; Tim Kreher, Kentucky Department of Fish and Wildlife Resources; and David Williams, Environmental Protection Agency

Deputy Designated Federal Official present: Rachel Blumenfeld

DOE Federal Coordinator present: David Dollins

DOE-related employees present: Rich Bonczek, Jeannie Brandstetter, Greg Cook, Kim Crenshaw, Edward Doubleday, Bruce Gardner, Guy Griswald, Steve Kay, Jim Kannard, Ricky Keeling, Diane McDaniel, James Miller, John Morgan, Steve Polston, Joe Tarantino, Elizabeth Trawick and Jack Zimmerman

Two members of the public attended the meeting.

Agenda

Kay asked for proposed modifications to the agenda. Dollins said the Site Management Plan (SMP) presentation would be postponed until regulator comments are received. He suggested adding the presentation to the March or April Board agenda. **The Board adopted the agenda by consensus.**

Minutes

Kay asked for proposed modifications to the draft January minutes. There were none. **The Board approved the minutes as submitted by consensus.**

Deputy Designated Federal Official *Attachment 1*

Blumenfeld provided the project updates to the Board. Questions and answers (paraphrased) appear below.

Question/comment	Answer
Mr. Burnett – Are the railroad cars carrying scrap metal to EnergySolutions being reused?	Ms. Blumenfeld –Yes.
Mr. Burnett – Why is the baseline bar flat for so many months in the Legacy Waste Disposition chart?	Ms. Blumenfeld – Legacy Waste has no regulatory driver. After regulatory requirements are met on other projects, this project would use extra funds that were available and plus-up funds.
Ms. Blumenfeld – A team from DOE Headquarters will be examining the dissolve phase of the groundwater at the site. The studies that have been conducted and data that has been collected will be examined for ideas to consider as the groundwater evaluation moves forward.	
Mr. Burnett – Is April 23 still the transition date for Paducah Remediation Services (PRS)?	Ms. Blumenfeld – Yes.
Mr. Burnett – Since PRS has been awarded the contract, one of the principle contractors for PRS has been bought out by EnergySolutions. Are there any legal or other issues that may affect transition?	Ms. Blumenfeld – None that I have been briefed on. I don't know what kind of conflict issues may be there. I don't think there will be any issues with security clearances. There may be issues that Bechtel Jacobs Company LLC (BJC) and PRS may have to explore as far as procurement.

<p>Mr. Kerley – I received an e-mail asking whether the Depleted Uranium Hexafluoride (DUF6) Conversion Facility project had been delayed due to seismic concerns.</p>	<p>Ms. Blumenfeld - DOE has an approved baseline for that project and DOE is working to meet that schedule. The schedule was adjusted to examine the design, seismic issues, and other considerations, but DOE is meeting the approved schedule.</p>
<p>Ms. Smith – Does the group that is coming to investigate the groundwater have any bearing on the land acquisition investigation?</p>	<p>Ms. Blumenfeld – No, the study of the groundwater is completely separate. The groundwater is being looked at to make sure the plumes are understood.</p>
<p>Ms. Smith – Can the CAB get an update on the land acquisition study?</p>	<p>Ms. Blumenfeld – The budget is approved and DOE is in the process of identifying who will perform the study. Dollins and Bonczek will be involved in the study and will keep the CAB posted.</p>

Federal Coordinator Comments

Dollins said DOE has approved multiple burn plans for the West Kentucky Wildlife Management Area.

Dollins said the budget showing \$345,000 is provided in packet. Kerley asked if there would be a contract amendment to reflect the additional budget money. Dollins said that is being worked but will check on that. Trawick said the contract has not been amended at this time.

Dollins said Dr. Russell has requested land use maps. He said a map from the End State document was provided to the Waste/Water task force to begin the discussion. He said he would be developing some overlays that indicate monitoring wells, landfills and the groundwater plumes to go along with the map. Dollins said to further breakdown areas inside the fence may be viewed as pre-decisional and would not be appreciated by regulators or the public.

Ex-Officio Comments

Williams discussed a National Environmental Protection Agency (EPA) Radiation Superfund Conference that he attended discussing response to terrorist acts and studies of sites around the country. He said he recently had the opportunity to tour Envirocare. He said it is a very remote location and they are required no releases above the mcl at that site. They have a very impressive safety record.

Maybriar said as part of the contract change from BJC to PRS, BJC must be released from the hazardous permit at the facility and PRS must be added to the permit. The state received the permit and it will be added to the administrative record in the library. A public notice will run in the Feb. 19 Paducah Sun letting the public know about the permit modification and there will be a 45-day comment period. He said the state is tentatively scheduling a public hearing on March 28 to address comments. Burnett asked if the only change to the permit

would be the name of the company. Maybriar said the contract name, a few typos and the Solid Waste Management Unit assessment reports would be updated.

Kreher said most of the literature for the KRCEE Ecological Summary project is in one location. A presentation on the first quarterly report will be given in Lexington Feb. 17. He asked if the Board would be interested in a 10- or 15-minute update on the project. The CAB added the update to the April Board meeting agenda. Kreher asked if the Board would like a presentation on the Wildlife Management Area (WMA) discussing public uses and number of people that use the WMA on state owned property and DOE owned property. The CAB added the presentation to the March Board meeting agenda.

Task Forces/Presentations

Waste Disposition/Water Quality Task Force

Lee said the Waste Disposition/Water Quality task force received updates on several ongoing projects and reviewed an End State map. She said the maps Dollins provided satisfy some of what Russell had requested. She asked if the maps were modified, could the maps be passed around to Board members. Blumenfeld said the colors used for the maps were Environmental Management guidelines but the CAB can modify the colors and the maps for their benefit. Lee said a couple of maps were presented at the task force meeting but they were not allowed to distribute. Blumenfeld said they would work closely with the CAB on these maps. Kerley said he understood Blumenfeld as saying the CAB has no restrictions on the maps as long as it is shown to be a CAB work product. Dollins said the map he provided was a starting point. Lee said the task force's next meeting would be at 4:45 p.m. before the Board meeting.

Administrative Issues

Preparation for March Presentation

Dollins suggested postponing the SMP presentation until April because the regulators may ask for an extension on the document review. He suggested discussing the end state maps at the March Board meeting. Kreher said he could prepare the WMA presentation for the March meeting.

Kerley asked if there were major changes to the SMP. He said the document was provided to the CAB in November. Blumenfeld said the document would change with regulator comments. Kerley said this presentation was scheduled in November and DOE should have had the courtesy to notify the Board prior to this meeting that the presentation was not going to happen and another presentation could have been scheduled. Blumenfeld said she learned Feb. 15 that the regulators would request an extension. BJC's John Morgan had pulled together a presentation but the decision was made to postpone the presentation until regulator comments were received.

Smart asked Dollins when the Board could receive a presentation on the C-400 design. It was late in the project when the CAB was informed of the Six-Phase Heating design and some of the members had issues with that design. He requested that the Board get involved earlier in

the design process. Dollins said an update could be provided to the Waste/Water task force on the Remedial Action Workplan and Characterization Plan in April or May after PRS has transitioned.

Bylaws and Operating Procedures

Kerley said a copy of the revised Operating Procedures and Bylaws have been provided in the Board packets for approval. Kay asked if there were any proposed concerns or objections. There were no objections. **The Board adopted the revised Operating Procedures and Bylaws by consensus.**

Budget Review

Smith asked if EHI was waiting for DOE's approval to increase the budget to \$345,000. Kerley said there has to be a EHI contract amendment before the budget will increase. Blumenfeld said a contract amendment is in the works. Burnett asked how much of the budget is EHI's and how much is Board expenditures. Brandstetter said there is a cap on the number of hours that EHI is allowed. Dollins said the Board does have discretion on where the money is spent.

Review of Workplan and March Agenda

Kay said the Site Management Plan will be presented in April and Kreher will provide a presentation on the Wildlife Management Area in March. A presentation will be tentatively scheduled for April on the KRCEE Ecological Summary.

Action Items

Blumenfeld said DOE is working on the execution strategy for the land buy out study and asked that Eadens contact her for discussion of support at the Community Outreach meetings. Those actions can be left pending. Kerley said to close the action regarding correspondence from regulators. Eadens said Sandra Bastin would be sending information on studies at the Paducah site but leave the action pending until the data is received. Dollins said the land use maps are still pending. The action for revised scrap metal chart maps can be closed.

Eadens said three candidates were presented to DOE for membership. Dollins said the membership package is at his office; it is still being worked. Eadens asked that this issue be added to the action item list.

Subcommittee Report

Executive Committee

Smith requested that participation for the next Chairs Meeting and Chairs Meeting homework be added to the next Executive Committee agenda. She said Brandstetter is working on the

Annual Report and she will have her letter to the staff very soon. Kerley said the next Executive Committee meeting has been rescheduled for Thursday, February 23 at noon.

Kerley said there is information on ATSDR activities in Kentucky under miscellaneous issues in the packet. Brandstetter said the ATSDR links have been added to the Web site. Kerley said Lee had requested that the project charts be updated for the January meeting and the CAB has not received the updated charts. Lee said the timeline was supposed to be updated every quarter. Dollins said he would find the charts and update the content.

The meeting adjourned at 7:45 p.m.