



PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

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Paducah Gaseous Diffusion Plant Citizens Advisory Board Meeting Minutes April 26, 2012

The Citizens Advisory Board (CAB) met at the Environmental Information Center (EIC) in Paducah, Kentucky on Thursday, April 26th at 6:00 p.m.

Board members present: Glenda Adkisson; Judy Clayton; David Franklin; Mike Kemp; Ben Peterson; Dick Rushing; Jim Tidwell; Roger Truitt; Ken Wheeler and Ralph Young, Chair.

Board members absent: Robert Coleman; Eddie Edmonds; Kyle Henderson; Jonathan Hines; Maggie Morgan; Kevin L. Murphy; Dianne O'Brien; and Elton Priddy.

Student Participant: Colby Davis, absent

Board Liaisons and related regulatory agency employees: Tim Kreher, Kentucky Department of Fish and Wildlife Resources

DOE Deputy Designated Federal Official: Reinhard Knerr

DOE Federal Coordinator: Buz Smith

U.S. Department of Energy (DOE) related employees: Eric Roberts, Jim Ethridge, EHI Consultants (EHI); Eddie Spraggs, Mark Duff, Keith Jeffries, LATA Kentucky.

Public: Tony Graham, Andrew Smith

Introductions

CAB Chair, Young called the meeting to order at 6:00 p.m. **Young** thanked everyone for attendance and called for introductions. **Young** then asked for **Knerr's** comments.

Deputy Designated Federal Official Comments

Knerr makes presentation.

Wheeler: After visiting the site and talking with some of the workers, I found out that they were not aware of the outcome of the work they had been a part of. With the success of the groundwater treatment that has been going on at the site, I think it would be good to pass that success story on to the workforce.	Knerr: OK.
Kemp: I have a question about using iron slurry. In using it, do you go to vinyl chloride or does it go straight to ethane pretty quickly?	Knerr: I am not sure about the rate of degradation. We can get in contact with you to get you that information.
Tidwell: Have you figured out why the electrical	Knerr: There's a variety of reasons. The

resistance heating didn't work?	electrodes were about six feet apart, and we found they need to be about two to three feet apart to get it up to temperature. There was a high level of risk that it wouldn't be successful at that close spacing. The groundwater travels through this area very quickly. We wanted to see if we could get the system up to temperature to test it before putting it into the RGA (regional gravel aquifer).
Kemp: Has there been a problem with rust and the air strippers?	Knerr: Not that I am aware of.
Wheeler: Has the chemical option been used at other sites?	Knerr: Yes.

Federal Coordinator Comments: None

Liaison Comments: **Kreher** gave a update on the status of the Eco Fair planning in **Davis'** absence.

Administrative Issues: **Young** made a presentation on the response to CAB Recommendation 12:01, which was a progress report on groundwater contamination. **Young** pointed out that DOE requested that the CAB provide an outreach plan to detail the approach to stakeholder involvement.

Chairs Meeting Update: **Young** presented an update and wrap-up on the EM SSAB Chairs meeting, including presenting the recommendation developed during the Chairs meeting on DOE support of all the SSAB Boards' budgets.

Wheeler: In the past, a lot of research was done on the nickel smelting operation and has that information been spread or is Portsmouth's recent expression of interest in the nickel duplicating what has already been done?	Knerr: We were not very successful in merging the research with the end use back then because it is in a controlled environment. The current expression of interest is to establish criteria to allow it to be free released.
Tidwell: Please tell me about uranium bartering.	Knerr: The Government is not supposed to compete with private industry. There is a study to determine what kind of impact the introduction of the re-enriched tails will have on the market.

Young asked for a motion to vote on the Recommendation presented during the Chairs meeting. **Tidwell** introduced the motion, and **Truitt** seconded the motion. The motion was voted on and passed by consensus.

Subcommittee Chair Comments: **Young** asked for subcommittee chair comments. **Peterson** gave a Historic Preservation update. **Kemp** gave a Burial Grounds update.

Public Comments: None

Final Comments:

Wheeler: We heard on the tour that the last proposal to remove the transite from the buildings is not the current plan. Is that right?	Duff: It is pretty much a done deal and we will be looking at alternative methods. Knerr: We will be looking at other options because of the cost involved which would affect
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	the overall take-down of the GDP.
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Young pointed out that **Priddy** and **Davis** would be leaving the board. **Priddy** had finished his term on the board and **Davis** was graduating from college and taking a job elsewhere.

Roberts complimented the Board for their part and help in conducting the Chairs meeting the previous week.

Smith complimented **Roberts** for stepping in at the last minute, because of a cancellation, to facilitate the Chairs meeting and doing a great job.

Having no further business, **Young** adjourned the meeting at 7:10pm.

Approved by Ralph Young, Chairman



Ralph Young