



PADUCAH GASEOUS DIFFUSION PLANT

CITIZENS ADVISORY BOARD

MINUTES OF THE THURSDAY, NOVEMBER 16, 2023, CAB BOARD MEETING • 5:30 PM.

Location: Emerging Technology Building, WKCTC, Paducah, Kentucky

Citizens Advisory Board (CAB) Members Present: Don Barger, Fran Johnson, Billy Bob Clark, Myron Wessel, Gaylon Grubbs, Eric Butterbaugh, Ben Stinnett, Rodney Hill, Andrew Paul, Clint Combs (TEAMS), Riley Willett (TEAMS), Reese Henderson (TEAMS), Gaye Brewer (TEAMS).

CAB Members Absent: Elizabeth Wilson

U.S. Department of Energy (DOE) and Contractors: Buz Smith, April Ladd, Kelly Layne, DOE; Hayly Wiggins, EHI Consultants; Zachary Boyarski, ETAS.

Liaisons: April Webb (TEAMS), Division of Waste Management; Victor Weeks (TEAMS); Environmental Protection Agency.

Attendees: Dylan Nichols

Facilitator: Eric Roberts, EHI

Approved by Don Barger, Board Chair

Signature on file

Don Barger

Call to Order: 5:33 pm Don Barger, CAB Chair.

Barger:

Welcome to the November Board Meeting. We appreciate your attendance this evening.

Attendees introduced themselves.

Review of Agenda

April Ladd provided DOE Comments: The Material-Sizing Area started up on November 6, 2023, at the plant. 54% of the R-114 (Freon) has been disposed of as of today. We are working on the FY24 Small Facilities Structure Demolition, and we will show the facilities slated for demolition this year in the presentation tonight. We are working with KY and EPA on more holistically looking at our clean-up strategy, which we will discuss in tonight's presentation.

Buz Smith provided additional comments: Thanks for being here tonight.

Barger: Do we have any Liaison comments?

Webb: none

Weeks: none

Barger: You have a ballot before you with the nominees for Chair, Don Barger, Vice Chair, Fran Johnson, Chair-Elect, Clint Combs and five names of members who have agreed to serve on the Executive Subcommittee, if elected. Are there any nominations from the floor for these positions? *None*

All in favor of approving this slate of officers signify by saying "Aye." Any opposition?

*All present, both in person and virtually, voted Aye, motion passed unanimously.
13-0-0*

Please pass in your ballots with the 3 names you have circled as your vote for Executive Subcommittee. Those of you participating via TEAMS meeting, please text Hayly with the three names you vote for in the Executive Subcommittee election.

Barger: Thank you to everyone willing to serve in Leadership roles and on the Executive Subcommittee.

Barger: Next on our agenda is to vote on the FY24 Work Plan before you. All in favor of accepting the Workplan as presented?

*All present, both in person and virtually, voted Aye, motion passed unanimously.
13-0-0*

Barger: Next, we have a recommendation that we have worked on through subcommittees presented here in its final edited form to be accepted and submitted as Recommendation 24-01.

Roberts: You will see that the recommendation is in multiple parts listed as a, b, c, etc. This is for ease of tracking so that DOE can come to us in future meetings and give us updates, such as Recommendation 24-01, part d has been implemented in this way.

Barger: Are there any questions or discussions on this recommendation? *None*
All in favor of sending Recommendation 24-01 forward, please indicate by saying Aye.

*All present, both in person and virtually, voted Aye, motion passed unanimously.
13-0-0*

Barger: This takes care of administrative issues this evening.

Roberts: Buz and Hayly have tallied the votes, and our leadership team is Don Barger as Chair, Fran Johnson as Vice Chair, and Clint Combs as our Chair-Elect. The three new members of the Executive Subcommittee are Rodney Hill, Ben Stinnett, and Myron Wessel. All six will make up the Executive Subcommittee in 2024.

Barger: Next on our agenda is the PPPO 20th Anniversary Celebration video.

Smith: The CAB has encouraged DOE to celebrate successes, and this video is an opportunity for DOE to showcase these successes.

April: The 20th Anniversary Celebration was one of the first times that DOE and the contractors all gathered at the site. We had great feedback, and we hope to gather DOE and contractors again as we share continued cleanup successes.

CAB viewed PPPO 20th Anniversary Celebration video.

April Ladd, Deputy Designated Federal Officer, DOE
 PBI Paducah Site Fiscal Year 2024 Projects Presentation

Question/Comment:	Answer:
<p>Stinnett: So, you say that we can save twenty-five years on the cleanup, but what is the current final cleanup date?</p> <p>How will this affect your budget?</p> <p>It's great to shave that time off the cleanup, but in terms of recruiting talent, won't that be a barrier?</p> <p>Brewer: I would like to know how the regulatory agencies feel about this change.</p>	<p>Ladd: This is preliminary, but the current date is 2060.</p> <p>We have factored this change into our future budgets, including the fact that as Portsmouth finishes its cleanup, those funds will be coming into Paducah. All dates are funding-dependent from headquarters.</p> <p>Paducah is a nuclear-friendly town, and if reindustrialization is the city's goal, then having trained employees ready to work in the field will be an asset to future industries that want to employ folks here.</p> <p>Weeks: It's a significant change in direction, and there are a lot of nuances to work out long term. I understand that DOE will develop a team with their contractors in the next couple of years to put this strategy in a more detailed framework that we can work together on.</p> <p>Webb: I agree with Victor. We have been working with DOE on this proposal and the change in direction and are committed to it.</p> <p>Roberts: We will have a more detailed discussion in January, where this will be the main topic. This change does create some legitimate questions on long-term employment, regulatory involvement, and other questions that will arise. The CAB will have a voice in the process.</p>

Kelly Layne, DOE
ASER 2022 Presentation

Question/Comment:	Answer:
<p>Hill: There were no notices of violations. Is that common?</p> <p>Butterbaugh: The 4.3 mrem dose to the public as reported in the ASER. Does that mean if I go to the site, I get that amount?</p> <p>So, the chart you show here shows that the amount from the Paducah site is far less than the amount a person is exposed to in an x-ray and the other examples, right?</p>	<p>Layne: It is not uncommon for us to have no notices of violations.</p> <p>Layne: No, that 4.3 is for the entire year. Our evaluation is as if someone was standing next to a cylinder or in the wildlife management area frequently over the course of a year.</p> <p>Yes, that is correct.</p> <p>Roberts: I think the big takeaway is that, based on the thousands of samples taken in 2022, the exposure for plant workers, who wear PNADS to check exposure levels, is fractional of the amount that the average person gets from their daily life, and the risk off-site is even less.</p>

Barger: If anyone thinks of questions later, please send them to Hayly at hayly@pgdpcab.org or 270-554-3004, and she will get them to the appropriate person for an answer.

Roberts: Billy Bob Clark works with USW and did some public outreach with middle schools recently.

Clark: For the past four years, I have been a part of Career Day at the Julian Carroll Convention Center, where local middle and high school students have come to check out all sorts of careers. Steve Christmas from Four Rivers Nuclear Partnership helps get employees to volunteer to man these booths, and we have hands-on activities for the kids to learn about the opportunities we have at the plant. It's a wonderful day, and the kids seem to enjoy it. Anyone who wants to, should come by and see what it is all about.

Stinnett: April Ladd is coming to the UK Engineering Campus tomorrow for Women in Engineering Day. We are excited to have her and the other women from the site join us for this event.

Smith: There were no public comments submitted.

Barger: Thank you for your kind attention tonight and thank you April and Kelly for the presentations.

Barger adjourned the meeting at 6:50 pm.