



June 17, 2021

June 2021 Citizens Advisory Board Meeting Agenda

Chair

Don Barger

Vice-Chair

Victoria Caldwell

Board Members

Phillip Brown
Cindy Butterbaugh
Judy Clayton
Clint Combs
Celeste Emerson
Fran Johnson
Mike Kemp
Shay Morgan
Bill Murphy
Blake Summrell
Patrick White

Jennifer Woodard
DOE DDFO

Buz Smith
DOE Federal Coordinator

Board Liaisons

Brian Begley
*Division of Waste
Management*

Victor Weeks
*Environmental Protection
Agency*

Mike Hardin
Fish and Wildlife Resources

Support Services

EHI Consultants, Inc.
Emerging Technology Center
5100 Alben Barkley Dr.
Paducah, KY 42001
Phone 270.554.3004

www.energy.gov/pppo/pgdp-cab
info@pgdpcab.org

5:30 pm

Call to order, introductions
Review of agenda

DOE Comments

Federal Coordinator Comments

Liaison Comments

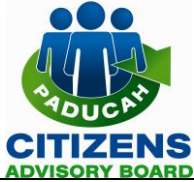
Administrative Issues

- **Spring 2021 EM SSAB Chairs Meeting Review**
Chairs Charge #1 Recommendation Path Forward
Chairs Charge #2 Recommendation Path Forward
- **Paducah CAB Recommendations on Chairs Charges**
Site Recommendation on Charge #1 Path Forward
Site Recommendation on Charge #2 Path Forward
- **Spring 2022 EM SSAB Chairs Meeting Planning - Path Forward**

Public Comments

Final Comments

Adjourn



PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

4810 Alben Barkley Dr. • Paducah, Kentucky 42001 • (270) 554-3004 • info@pgdpcab.org • www.energy.gov/pppo/pgdp-cab

Paducah Gaseous Diffusion Plant Citizens Advisory Board Meeting Minutes March 18, 2021

The Citizens Advisory Board (CAB) met using Microsoft Teams for a virtual meeting on Thursday, March 18th at 5:45 p.m.

Board members present: Bill Murphy, Mike Kemp, Victoria Caldwell, Fran Johnson, Celeste Emerson, Judy Clayton, Don Barger, Clint Combs, Bill Murphy, and Phil Brown.

Board Members absent: Patrick White, Shay Morgan, Blake Summarell, and Cindy Butterbaugh.

Board Liaisons and related regulatory agency employees: Brian Begley, Kentucky Division of Waste Management; Victor Weeks, Environmental Protection Agency; Stephanie Brock, Radiation Health Branch.

DOE Deputy Designated Federal Official: Jennifer Woodard, DOE.

U.S. Department of Energy (DOE) related employees: Robert Smith, DOE; Steve Christmas, Four Rivers Nuclear Partnership, LLC (FRNP); Michael Shilling, E-TAS; Eric Roberts, Julie Galloway, Jim Ethridge, EHI Consultants (EHI).

Public: Kelsey Shank, Phillip Guerrero, Carrie Dillard, Gary Younger, and Patty Olson.

Barger called the meeting to order. **Roberts** then did a roll call of the attendees and explained how the meeting would proceed. He then turned the meeting over to **Woodard** for comments.

DOE Comments: Woodard reported on a recent fire in one of the site's switchyards. She also reviewed the federal budget cycle. **Roberts** commented that the CAB provided recommendations on the priorities for the site during the budget cycle.

Federal Coordinator Comments: Smith said he was glad to finally have a formal meeting.

Liaison Comments: Begley indicated that the annual sampling plan had continued at the site. He also said that there were comments from the state turned in on the site's budget priorities. **Begley** added that there had been work on the informal dispute concerning the C-211-A project. **Murphy** asked if the C-400 project was progressing. **Begley** indicated that samples were being collected along with other work being performed. **Murphy** then asked if the FFA meeting to decide schedules on the C-400 project would be held this summer. **Woodard** said that that would not take place until next summer.

Murphy asked when the C-400 building be demoed and on the ground. **Woodard** said it would not be until late 2027 or early 2028. **Murphy** asked if the C-400 be the next major building to come down.

Woodard said that it was, but other smaller structures were also scheduled. **Brown** asked if the trichloroethylene issue was the problem with the C-400 building demo. **Woodard** indicated that the difference for C-400 was the fact that the basement would collect rainwater and would then have to be treated for contaminants and might cause delays in the project.

Brock reported on needing to work more in their office and lab to process samples but were working from home some.

Weeks indicated that the Kentucky staff were still able to perform work in the field.

Administrative Issues: **Roberts** then introduced materials that would be presented during the upcoming spring EM SSAB Chairs meeting. **Barger** then “previewed” his presentation on the Round Robin slide.

Murphy asked if the first cylinder produced from the process at the site was still located at the site. **Woodard** said that that was her understanding. She also committed to confirming that fact. **Murphy** suggested stating that fact during **Barger’s** presentation at the Chairs meeting. **Combs** and **Emerson** complimented **Barger** on his presentation. **Brown** suggested stating the date for completion of all the cylinder converted. **Woodard** indicated that that was 2057.

Roberts then introduced discussion on Charge #1 to be presented at the Chairs meeting. **Barger** then “previewed” his presentation on Charge #1. **Kemp** questioned what the intent of the first sentence of the “Improvement Opportunities” section of the Charge was. **Barger** indicated that the issue was how to promote work successes at the site. **Murphy** added that he thought the intent was for DOE to be more willing to promote successes. **Kemp** then suggested saying DOE’s “reluctance to promote its success.” **Roberts** asked **Galloway** to make the changes. **Brown** suggested removing the word “primary” as the adjective for “issue”. **Caldwell** suggested using the adjective “prominent”. **Clayton** asked is the goal was one or two issues being presented. **Barger** indicated that promoting cleanup was the first part and outreach was the second part. **Brown** suggested saying “two issues facing DOE”. **Roberts** committed to reworking the slide with **Barger** and sending back out to the Board for approval.

Roberts then introduced discussion on Charge #2. **Barger** then “previewed” his presentation on Charge #2. **Brown** asked is the budget provided for care of the roofs of the buildings. **Woodard** indicated that it was provided for in the future.

Public Comments: none.

Final Comments: **Johnson** complimented everyone’s work on developing the slides for the Chairs meeting.

Barger adjourned the meeting at 7:27 pm.

Approved by Don Barger, Chair



Don Barger



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Paducah Gaseous Diffusion Plant Citizens Advisory Board Meeting Minutes June 17, 2021

The Citizens Advisory Board (CAB) met using Microsoft Teams for a virtual meeting on Thursday, June 17th at 5:35 p.m.

Board members present: Bill Murphy, Mike Kemp, Victoria Caldwell, Fran Johnson, Celeste Emerson, Judy Clayton, Don Barger, Patrick White, and Phil Brown.

Board Members absent: Clint Combs, Shay Morgan, Blake Summarell, and Cindy Butterbaugh.

Board Liaisons and related regulatory agency employees: Brian Begley, Brian Lainhart, Kentucky Division of Waste Management; Victor Weeks, Environmental Protection Agency.

DOE Deputy Designated Federal Official: Jennifer Woodard, DOE.

U.S. Department of Energy (DOE) related employees: Steve Christmas, Chris Skates, Four Rivers Nuclear Partnership, LLC (FRNP); Zach Boyarski, E-TAS; Eric Roberts, Julie Galloway, Jim Ethridge, EHI Consultants (EHI).

Public: Kelsey Shank, Sara Schmiegl, Ruth Nicholson, Jennifer Johnson.

Barger called the meeting to order. He then asked **Roberts** to make a statement about recording of the meeting. **Barger** then did a roll call of the attendees and explained how the meeting would proceed. He then turned the meeting over to **Woodard** for comments.

DOE Comments: Woodard reported that the President's budget had come out, but DOE was still waiting to see what the congressional budgets looked like. She indicated that she did not expect any impacts to regulatory milestones for the site. **Woodard** added that work on deactivating the C-333 process building and work on the C-400 complex was continuing.

Federal Coordinator Comments: none.

Liaison Comments: Weeks agreed with **Woodard's** comments concerning the C-400 complex project saying that the work was going well.

Murphy asked if **Begley** was back working in the office. **Begley** indicated that he would be back in the office starting June 28. He also said that work at the site was going well. **Begley** added that some contamination was being found under the C-400 building. **Brown** asked what contamination was being found under C-400. **Begley** said that some metals were being discovered in addition to the TCE and

Tech-99 that was expected. **Woodard** asked if it was fair that no new contaminants were being found. **Begley** said that that was fair.

Administrative Issues: **Barger** then introduced the Chairs Charges recommendations. He added that Paducah Board was the only Board in the complex that provided two members to work on each of the Charges recommendations with the other Boards.

Roberts asked for comments from **Barger** and **Caldwell** on the EM SSAB Spring Chairs meeting. **Barger** said he was pleased with the input from all the Boards during the meeting. **Caldwell** said she thought the educational aspect was interesting on how the Boards interacted. **Barger** and **Caldwell** both thought the change in format was productive.

Roberts then introduced Charge #1 from the Spring Chairs meeting. **Barger** said that this was Paducah's answer to the Charge, but all the other Boards had their own version, which made it difficult to develop something that would apply to all Boards. **Caldwell** indicated that the committee that she was a part of working on Charge #1 had not had a meeting. **Roberts** said he would try to contact HQ about the meetings.

Roberts then introduced developing a Recommendation concerning Charge #1 pertaining to the Paducah site. **Barger** suggested that he and **Clayton** might be willing to develop a local recommendation for Charge #1. **Clayton** agreed. **Barger** then said that he and **Clayton** were willing to work on developing the recommendation for Charge #2 also. **Roberts** suggested that **Barger** and **Clayton** set a time to work on the recommendations at the CAB offices, and if any of the other members wanted to help too, they could join them. **Kemp** suggested he and **Murphy** meet with **Barger** and **Clayton** to discuss the recommendation to help prepare himself for working on the national recommendation for Charge #2. **Barger** said that he would let **Kemp** and **Murphy** know when the meeting time is when they get one set.

Roberts then introduced Charge #2 and what it dealt with. **Kemp** and **Murphy** expressed their frustration in trying to accomplish progress developing the national level Charge #2 recommendation. **Roberts** said he would try to get clarification on a path forward.

Roberts opened discussion concerning hosting the Spring 2022 EM SSAB Chairs meeting in Paducah. He asked if any of the members might be interested in helping to plan activities for that meeting. **Woodard** suggested giving the members an overview of the week hosting the meeting. **Brown** suggested having the group tour Murray State University. **Kemp** suggested showing where the local universities had supported activities at the Paducah site.

Brown asked what the status of the virtual museum project was. **Woodard** said that a classification review was being conducted for that project.

Murphy, Johnson, Clayton, and Brown all volunteered to help with planning the activities for the Spring 2022 Chairs meeting. **Barger** also indicated that his wife, former Board Chair Renie Barger, had volunteered to help. He added that the Paducah Visitors Bureau was always willing to help welcome guests to the city.

Public Comments: none.

Final Comments: **Brown** asked what the long range affects of uranium being reintroduced to the Portsmouth area with the startup of the centrifuge project there. **Woodard** said that the centrifuge project at Portsmouth was not part of the Environmental Management work at that site. She added that


it did not impact the cleanup of the site. **Brown** then asked if it would be located at the old centrifuge site from the 1980's. **Woodard** said she was at the centrifuge site from the early 2000's.

Kemp asked about the status of a presentation from a training session on rad waste disposal to be presented to the Board. **Roberts** indicated that **Smith** was reviewing the presentation.

Barger expressed his thanks for all the other Board members participation and willingness to help with the previously mentioned volunteer opportunities.

Barger adjourned the meeting at 6:38 pm.

Approved by Don Barger, Chair



Don Barger



CITIZENS
ADVISORY BOARD

June 17, 2021

Board Meeting

Charge #1 - Advisory Board and Site Outreach

- Develop a best practices white paper that the Department could use as a guide to augment existing outreach programs and set expectations for future outreach activities
 - Each Board shall identify existing outreach practices performed at their site by both the SSAB and DOE (a template will be provided)
 - Outreach data should include, but not limited to, STEM, budget prioritization, and events
 - Determine if there are any gaps or need for additional outreach
 - Each Board will present their results during the Spring 2021 Chairs meeting
 - The Chairs will collaboratively discuss the individual Board results and develop the requested white paper. (Spring 2021 – Fall 2021)

Best practices: [insert information]

Improvement Opportunities: [insert information]

Best practices:

DOE's relationship with the local community is respectful. Paducah embraces being a host community and this partnership between DOE, the CAB and local leaders/ elected officials is seen in events like the Paducah Chamber's DC Fly-In, the interactions between intergovernmental groups, and the local stakeholders' desire to celebrate DOE's successes.

Improvement Opportunities:

A primary issue facing DOE is its willingness to promote its success in cleanup and educating the community. This was evident when DOE shared the Charge #1 Spreadsheet and CAB members were unaware of the extent of DOE's outreach.

Charge #1 Ad-hoc Committee

Charge 1 (Outreach):

- Frank Bonesteel (NSSAB)
- Fran Johnson (Pad)
- Victoria Caldwell (Pad)
- Carlton Cave (PORTS)
- Teri Ehresman (ID)

Someone from HAB Public Involvement Committee

Charge #2 – SSAB Expectations/ Guiding Principles

- Identify SSAB 10-year expectations and guiding principles that could be used as a complex-wide framework for DOE EM's interaction with stakeholders/communities
 - Utilizing the current EM 10-year Vision*, each Board will document their expectations for how DOE EM will interact with local stakeholders/communities to reach that 10-year vision (a template will be provided to each board)
 - Each Board will present their results during the Spring 2021 Chairs meeting
 - The Chairs will collaboratively discuss the individual Board results, identify commonalities and develop a complex-wide SSAB expectations and guiding principles framework (Spring 2021 – Fall 2021)
- * 10-Year Vision can be found at [DOE-Strategic-Vision-LR.pdf \(energy.gov\)](#)

Top three suggestions for improving stakeholder interactions during the next 10 years: [insert information]

Top three suggestions for improving stakeholder interactions during the next 10 years:

- Continue to develop and promote The Groundwater Success Story and comparable video series.
- Develop and share key metrics to help identify success and progress of the safe removal of contaminants as process buildings are prepared for demolition.
- Stand by DOE Paducah Site's hallmark of focusing on financial/ safety/ environmental successes by continuing to be good stewards of taxpayer dollars by downsizing infrastructure through utilities optimization.

Charge #2 Ad-hoc Committee

Charge 2 (Strategic Vision):

- Shell Lohman (OR)
- Shelley Cimon (HAB)
- Bob Hall (NNM)
- Bill Murphy (Pad)
- Mike Kemp (Pad)

NEW TASK

Local Site Recommendation based on input from Chair Charge Submission. Convert slides into a PGDP CAB recommendation.

Looking for volunteers for Charge 1 and Charge 2 to help spearhead this initiative.