



February 21, 2019

## February 2019 Citizens Advisory Board Meeting Agenda

**Chair**  
Bill Murphy

**Vice-Chair**  
Victoria Caldwell

**Board Members**  
Renea Akin  
Renie Barger  
Cindy Butterbaugh  
Judy Clayton  
Nancy Duff  
Celeste Emerson  
David Homra  
Fran Johnson  
Mike Kemp  
Shay Morgan  
Patrick White  
Carol Young

Jennifer Woodard  
*DOE DDFO*

Buz Smith  
*DOE Federal Coordinator*

**Board Liaisons**

Brian Begley  
*Division of Waste  
Management*

Julie Corkran  
*Environmental Protection  
Agency*

Mike Hardin  
*Fish and Wildlife Resources*

Stephanie Brock  
*Radiation Health Branch*

**6:00pm**

Call to order, introductions  
Review of agenda

**DOE Comments**

-- 5 minutes

**Federal Coordinator Comments**

-- 5 minutes

**Liaison Comments**

-- 5 minutes

**Presentation**

-- 20 minutes

- Paducah Site Project Update

**Administrative Issues**

-- 20 minutes

- Subcommittee Recap
- Subcommittee Meeting Setup
- Workplan Update

**Public Comments**

-- 15 minutes

**Final Comments**

-- 10 minutes

**Adjourn**

**Support Services**

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U.S. DEPARTMENT OF  
**ENERGY**

OFFICE OF  
**ENVIRONMENTAL  
MANAGEMENT**



# **Citizens Advisory Board**

## **Paducah Site Project Update**

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**Robert Reed Smith**

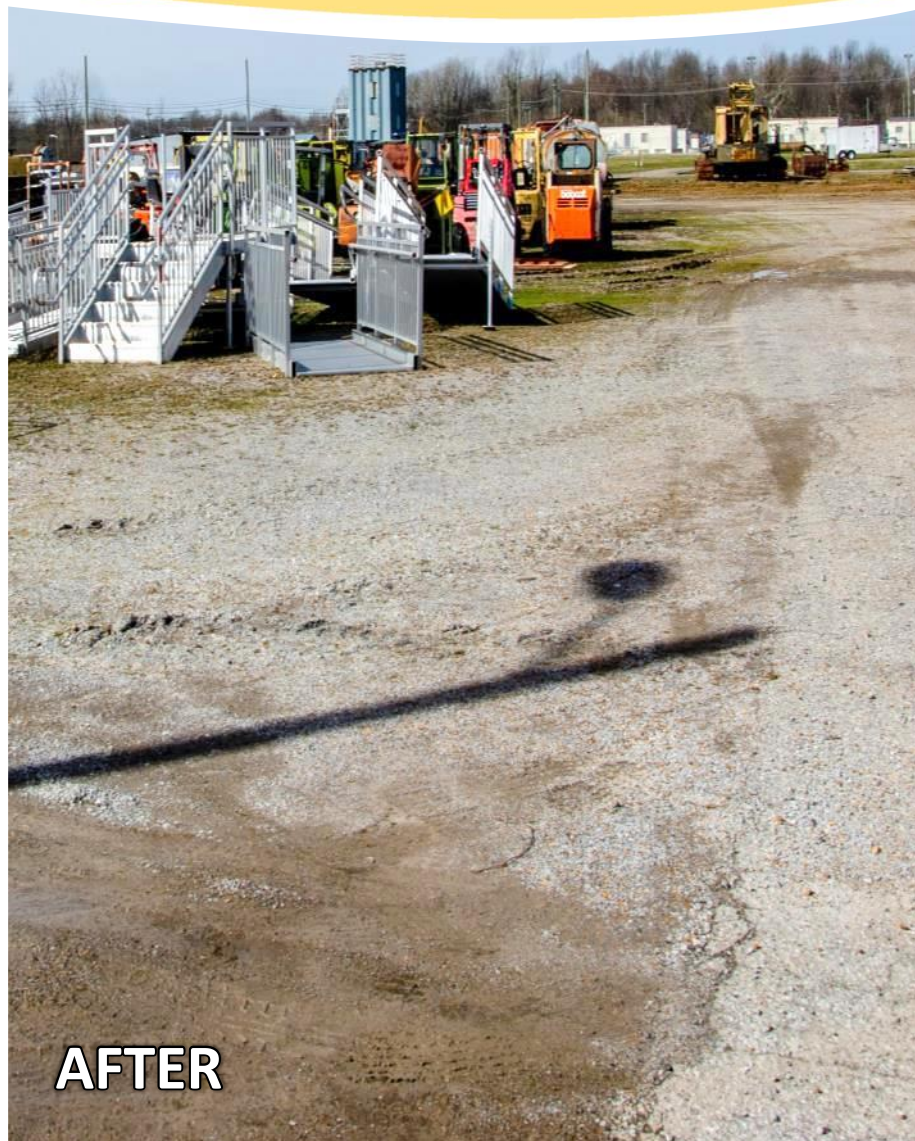
**U.S. Department of Energy Portsmouth/Paducah Project Office**  
**Interim DDFO**

February 21, 2019



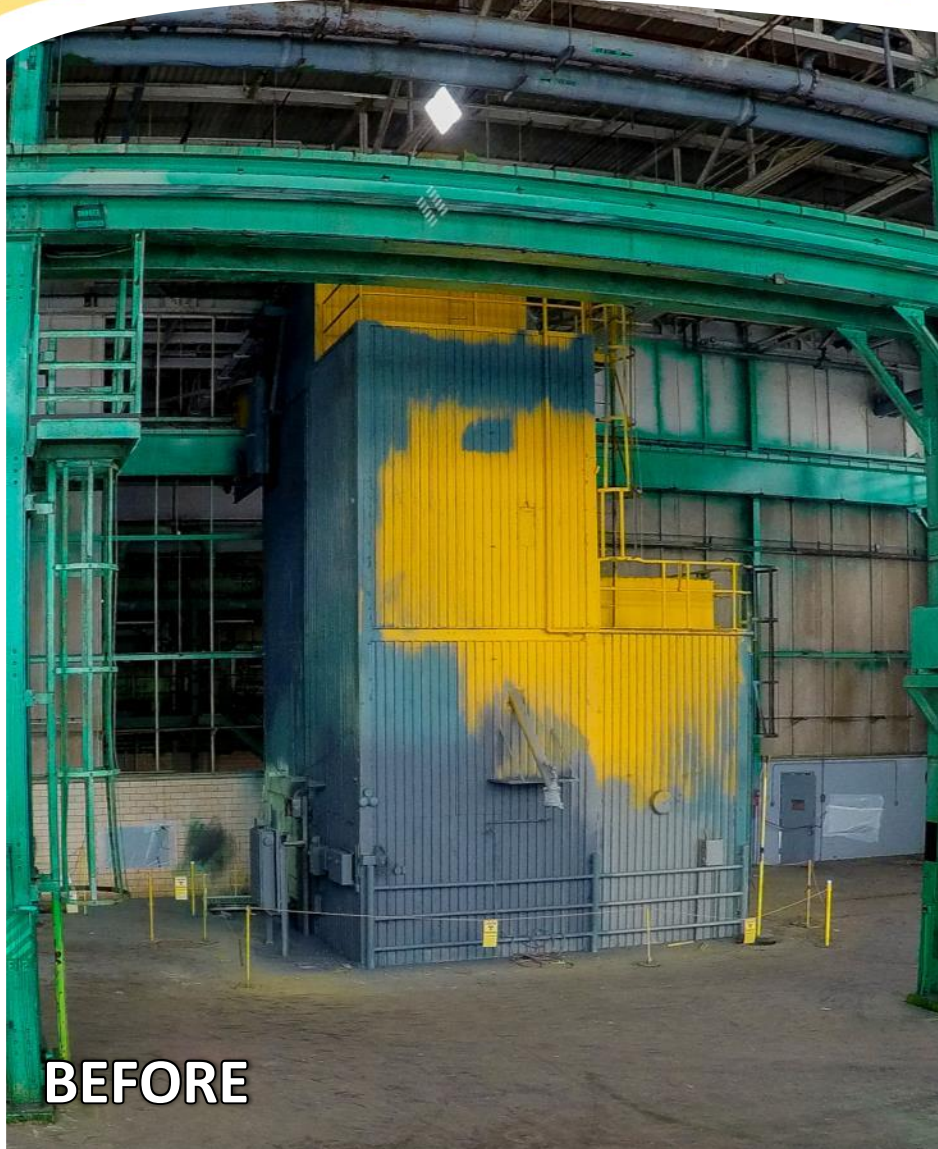


**BEFORE**



**AFTER**





**BEFORE**



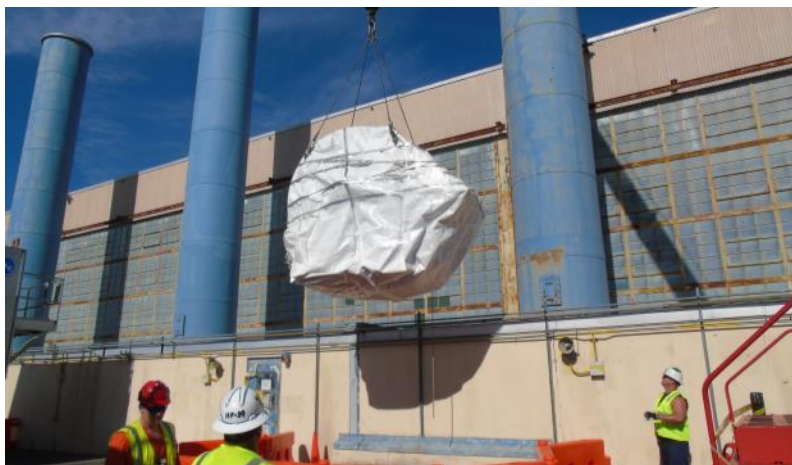
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**AFTER**



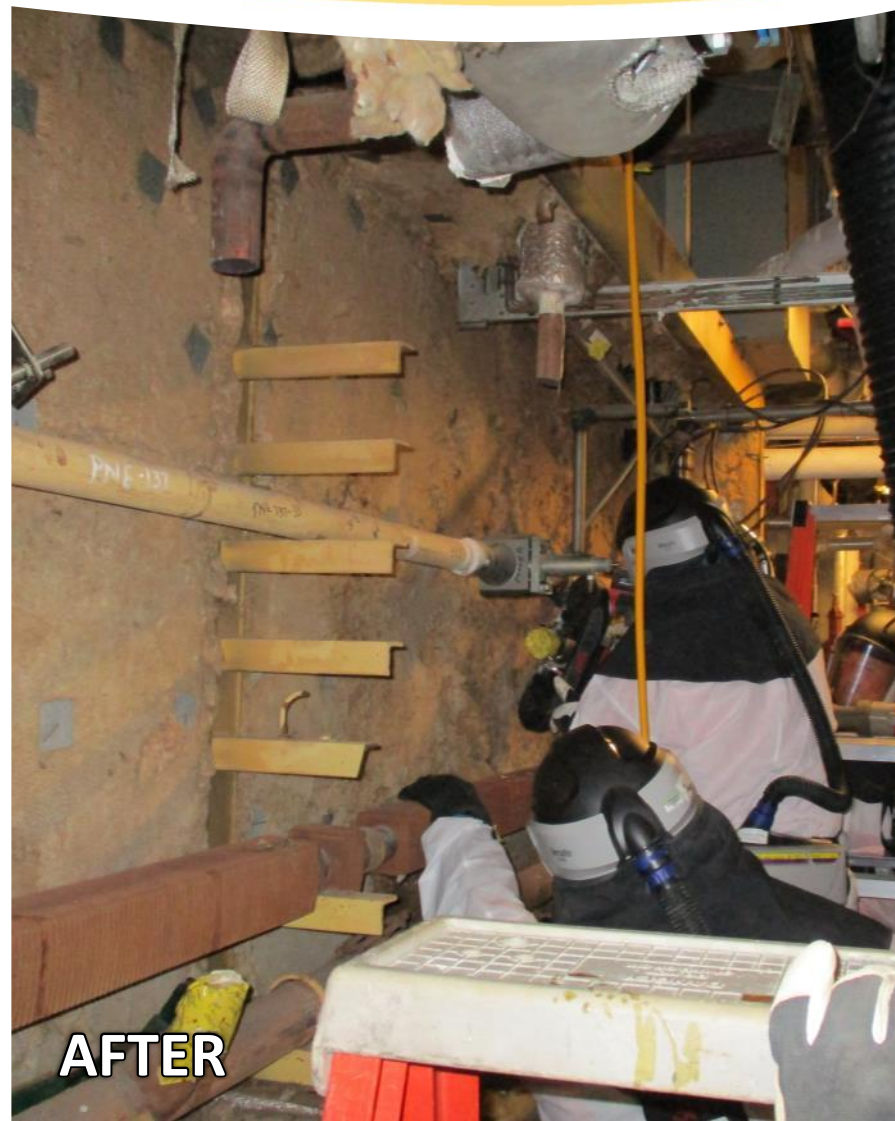


**BEFORE**



**AFTER**









BEFORE



DURING

# Trailer Demolition



**UPCOMING**







**BEFORE**



**AFTER**

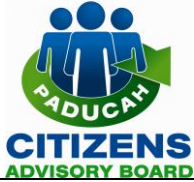












# PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

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## Paducah Gaseous Diffusion Plant Citizens Advisory Board Meeting Minutes February 21, 2019

*The Citizens Advisory Board (CAB) met at the West Kentucky Community and Technical College in Paducah, Kentucky on Thursday, February 21st at 6:00 p.m.*

**Board members present:** Renie Barger, Bill Murphy, Mike Kemp, Victoria Caldwell, Judy Clayton, Fran Johnson, Shay Morgan and Nancy Duff.

**Board Members absent:** Cindy Butterbaugh, Carol Young, Patrick White, Renea Akin, David Homra, and Celeste Emerson.

**Board Liaisons and related regulatory agency employees:** Brian Begley, Brian Lainhart, Chris Jung, Chris Travis, Kentucky Division of Waste Management; Stephanie Brock, Kentucky Radiation Control Branch.

**DOE Deputy Designated Federal Official:** Robert Smith (Alternate), DOE.

**U.S. Department of Energy (DOE) related employees:** Robert Edwards, DOE; Jessica Vasseur, Mike Swartz, Four Rivers Nuclear Partnership, LLC (FRNP); Eddie Spraggs, Pro2Serve; Eric Roberts, Jim Ethridge, EHI Consultants (EHI).

**Public:** Mike Turnbow, Kara Gray, Phillip Brown.

**Murphy** called the meeting to order. **Roberts** then outlined the items on the agenda. He indicated that the presentation for the meeting, the Federal Budget, had changed since it had not come out yet.

**Roberts** said the budget presentation would hopefully be made to the Board in April.

**Murphy** asked for introductions. He then asked for DOE Comments.

**DOE Comments:** **Smith** introduced Kara Gray and Phillip Brown as applicants for membership to the Board. **Smith** then turned the meeting over to **Edwards** for comments. **Edwards** said that even though DOE was funded during the recent government shutdown, that there were impacts to work. He added that a “skinny” Federal Budget was expected to be rolled out early next month, with the full budget being announced by the end of next month. **Edwards** indicated that work had begun to re-bid the infrastructure contract that Swift and Staley currently held at the site.

**Edwards** said that there had been a positive visit by several members of the community with several DOE officials in Washington recently. He added that it was always good for a community to present their concerns to Federal officials. **Edwards** reported that there had been a recent tour of the PGDP site by the newly elected Judge Executive and other local officials.

**Murphy** asked if **Edwards** could make any comments on the dispute that existed between DOE and the Environmental Protection Agency (EPA). **Edwards** indicated that the government shutdown had slowed down progress in resolving the dispute, but another meeting was planned for the following week to discuss the dispute issues.

**Liaison Comments:** none.

**Presentation:** **Smith** gave the Board a project update for the PGDP site.

**Murphy** asked what sort of time frame between the before and after photos being shown on the project update. **Smith** indicated the before photos were made in the previous eight months. **Clayton** asked if any of the historical items that were identified located in C-400 had been retained. **Smith** said that they had not because most of them could not be cleaned to the level needed to be released. He added that a lot of the signs were able to be removed. **Murphy** asked what the timetable was for demolishing the C-360 Toll Transfer and Sampling building. **Smith** said that it would be after the C-400 Cleaning building but did not know the exact timetable. **Edwards** added that there were discussions with FRNP to see what other demolition could be done during their contract period.

**Murphy** asked that with the new access control facility, will the workers just have to swipe their badge to get access to the plant. **Smith** said that that was right. **Edwards** added that there would be a guard at the facility to validate the workers' swipe.

**Clayton** asked if there was an update on Global Laser Enrichment? **Edwards** indicated that General Electric had backed out of the group of investors and the remaining ones were looking for other investors to continue to develop the technology.

**Roberts** asked what the current cleanup of the site did for the looks of the site and what does that do in relation to the workers and visitors to the site. **Smith** said it helps with the pride in how the site looks now, as well as, removing waste is part of their job. **Murphy** asked where things like old trailers were disposed of. **Smith** indicated that that kind of waste ended up in the onsite landfill. **Duff** asked if anything was going to the Paducah Area Community Resource Organization (PACRO). **Smith** said that anything that PACRO was interested in receiving would go to them. **Murphy** asked if scrap metal from the site could be mixed in with scrap metal from other locations. **Smith** said it could if it was clean. **Murphy** then asked if the scrap metal was checked for contamination before being disposed. **Smith** said that it was. **Murphy** asked if the metal was not clean where it would be disposed. **Smith** said that it might go into a landfill if it met the waste acceptance criteria for that landfill.

**Murphy** asked what the status of the nondestructive assay (NDA). **Edwards** answered that teams of workers were working with workers from Portsmouth to develop standards and processes for the NDA work. **Murphy** asked if hardware for that work had been obtained. **Edwards** indicated that it had not been acquired because methods of work were still being developed.

**Caldwell** asked if there were any projects that had not been done recently that DOE expected to get done. **Edwards** said that the biggest project that had not made progress was on the C-400 complex due to the dispute with EPA. He added that there was work to find other areas of that complex where work could be done not affected by the dispute.

**Murphy** asked if other workers would be hired to do the NDA work when that is started or if current workers would be used. **Edwards** said that FRNP would have to determine if the local workers had the right skills to do the NDA work. He added that there was some discussion about transferring workers that had been doing that type of work at the Portsmouth site to Paducah to work here.

**Subcommittee Reports: Remediation Technology- Kemp** reported that the last meeting gave the subcommittee background information and that in the future, they would like to hear about activities that would be happening first. He said that the next meeting would focus on the groundwater issue near the C-720 building using bioremediation and how well the approved remediation works.

**Roberts** then opened discussion about how the Board members thought the Subcommittee Meetings last month went and if they wanted to make any suggestions. **Johnson** said she thought attending both meetings made for a long evening. **Barger** said that her concern was that not everyone would get the information that was discussed during a subcommittee meeting if you were not on that subcommittee. **Caldwell** said that during the Executive Committee meeting recently, there was discussion about moving a group of tables to the center of the room for the Subcommittee and everyone else would sit around the outside wall. She thought that would facilitate more discussion among subcommittee members. **Begley** said that he liked the subcommittee format because the smaller group promoted discussion. **Murphy** added that he thought that the smaller group of a subcommittee might keep the members interest better.

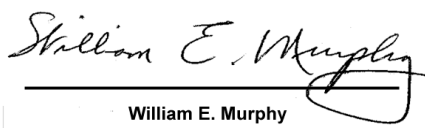
**Roberts** said that there might be a way to compact the meeting schedule so the Board member that wanted to attend both subcommittee meetings would not have such a long night. **Smith** added that the length of the presentations made during the meetings could be shortened. **Kemp** indicated that he would be concerned about making the meetings too short also. **Roberts** added that the committee table setup for the future subcommittee meetings would be implemented to see if that is a better setup for the meetings.

**Workplan Update: Murphy** said that since the topic for the meeting had to change, the Federal budget presentation would likely be given at the May Board meeting.

**Public comments:** None

**Murphy** adjourned the meeting at 6:54 pm.

Approved by **William E. Murphy, Chair**



**William E. Murphy**