



Don Barger

Chair

Vice-Chair Victoria Caldwell

#### **Board Members**

Phillip Brown
Cindy Butterbaugh
Judy Clayton
Clint Combs
Celeste Emerson
Fran Johnson
Mike Kemp
Shay Morgan
Bill Murphy
Ciara Sauer
Blake Summarell
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
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# March 2021 Citizens Advisory Board Meeting Agenda

#### 5:30 pm

Call to order, introductions Review of agenda

DOE Comments -- 5 minutes

Federal Coordinator Comments -- 5 minutes

Liaison Comments -- 5 minutes

Administrative Issues -- 20 minutes

• Spring 2021 EM SSAB Chairs Meeting Preview

1. Charge #1

2. Charge #2

Public Comments -- 15 minutes

Final Comments -- 10 minutes

Adjourn



# Paducah Citizens Advisory Board Chairs Charge Discussion March 2021

Jennifer Woodard

U.S. Department of Energy Portsmouth/Paducah Project Office
Paducah Site Lead

#### Introduction

#### Significant Accomplishments

- Tennessee Valley Authority Substation
- DUF6
- Dry Hybrid Fire Suppression System

#### > Community Outreach Activities

- Science Bowl
- Budget
  - Budget Priorities
- **≻** Charge 1
  - Citizens Advisory Board (CAB) response
- **≻** Charge 2
  - CAB response

# **Project Update**









#### **February Community Outreach**

#### **Educational Outreach:**

#### **Science Bowl**

- Paducah Tilghman High School won the U.S. Department of Energy's (DOE) virtual West Kentucky Regional Science Bowl on February 5, 2021.
- Murray Middle School won DOE's West Kentucky Regional Science Bowl on Friday, February 19, 2021.

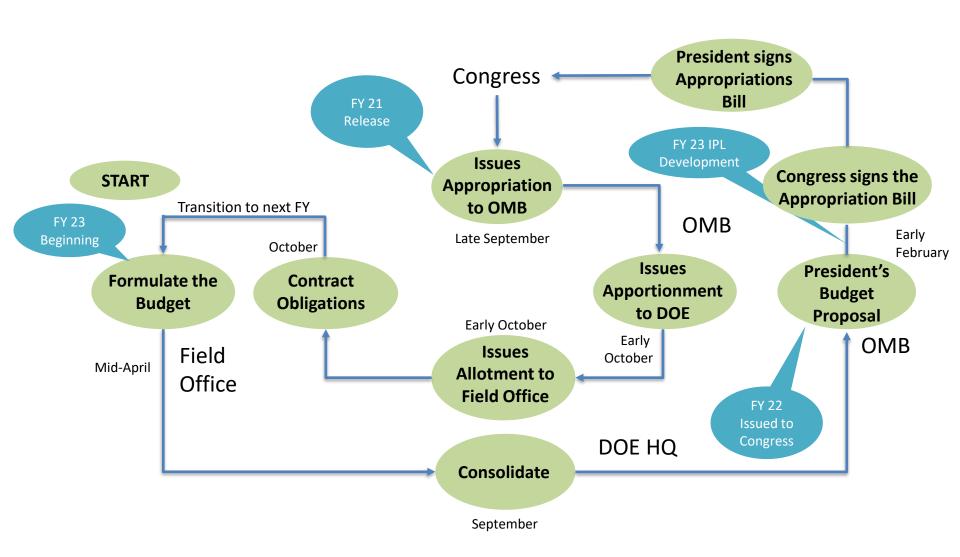


Paducah Tilghman High School Science Bowl Team



Murray Middle School Science Bowl Team

## **Fiscal Year Budget Process**



## Charges to the EM SSAB/CAB Chairs

#### **Charge #1 - Advisory Board and Site Outreach**

- Develop a best practices white paper that DOE 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 Site Specific Advisory Board (SSAB) and DOE.
  - Outreach data should include, but not be limited to, Science, Technology,
     Engineering, and Math (S.T.E.M.), 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).

#### **Charges to the EM SSAB Chairs**

#### **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 commonalties and develop a complex-wide SSAB expectations and guiding principles framework (Spring 2021 – Fall 2021)
- \* 10-Year Vision can be found at <u>DOE-Strategic-Vision-LR.pdf (energy.gov)</u>

#### **Draft National Chairs Agenda**

#### April 20, 2021 (12-4 pm ET / 8-12 am PT)

- Update from EM Leadership
- Round Robin
- Public Comment
- Break
- EM-4 Update
- Communications Briefing

#### April 21, 2021 (12-4 pm ET / 8-12 am PT)

- Charge #1 presentations and discussion
- Public comment
- Break
- Charge # 2 presentations and discussion
- Open discussion

# CHAIRS ROUND ROBIN

Spring 2021





## Round Robin Guidelines

- During the EM SSAB National Chairs' Meeting, each of the 8 local boards has five
   (5) minutes and one (1) slide to present to EM Headquarters leadership as part of
   the Round Robin agenda item
- Things to remember/consider:
  - This is your opportunity to speak directly to leadership regarding what is important to the Board
  - Leadership is already aware of the site's accomplishments
  - Highlight the Board's top interest/concern and/or Board's accomplishment



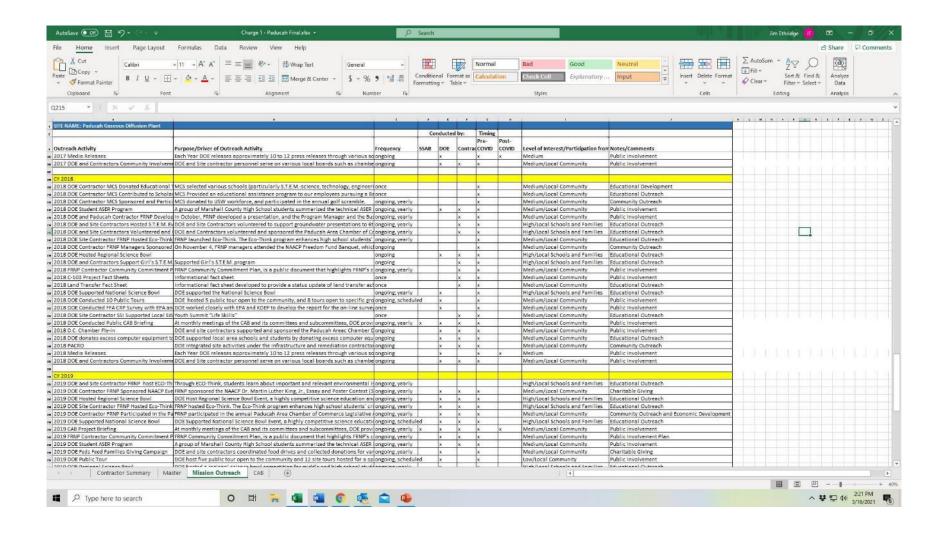
#### **PADUCAH CITIZENS ADVISORY BOARD**

- -Shipment of DUF6 oxide
- -Deactivation
  - Constructed new electrical substation
  - Converted to Dry Hybrid fire suppression system to reduce building heating costs

#### Charges to the EM SSAB/CAB Chairs

#### **Charge #1 - Advisory Board and Site Outreach**

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#### **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.

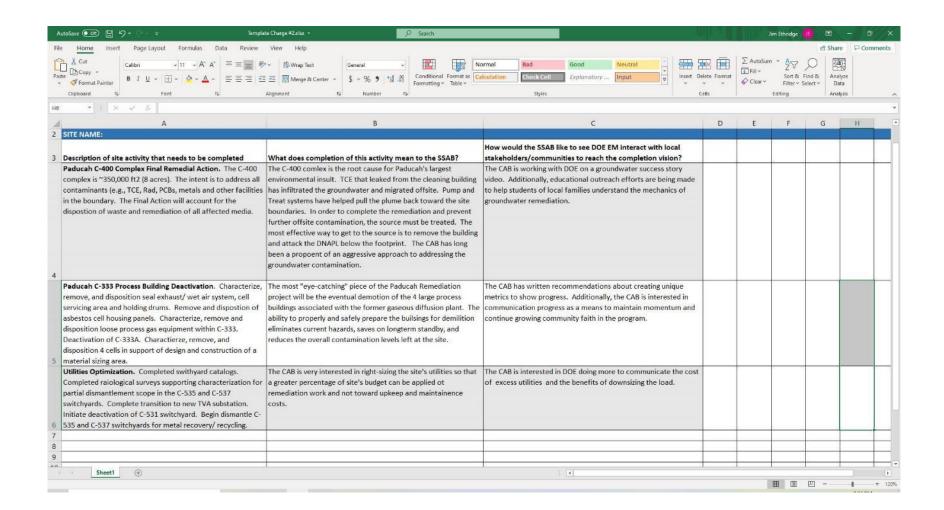
#### **Improvement Opportunities:**

A prominent issue facing DOE is its reluctance 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.

#### **Charges to the EM SSAB Chairs**

#### **Charge #2 – SSAB Expectations/ Guiding Principles**

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# 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.



# PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

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#### 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 contaminates 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