



**Chair**  
Don Barger

**Vice-Chair**  
Fran Johnson

**Board Members**  
Gayle Brewer  
Eric Butterbaugh  
William Robert Clark  
Clint Combs  
Gaylon Grubbs  
Reese Henderson  
Rodney Hill  
Andrew Paul  
Ben Stinnett  
Myron Wessell  
Riley Willett  
Elizabeth Wilson

April Ladd  
*DOE DDFO*  
  
Buz Smith  
*DOE Federal Coordinator*

**Board Liaisons**  
  
April Webb  
*Division of Waste Management*  
  
Victor Weeks  
*Environmental Protection Agency*  
  
Mike Hardin  
*Fish and Wildlife Resources*  
  
Stephanie Brock  
*Radiation Control Branch*

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April 18, 2024

## April 2024 Citizens Advisory Board Meeting Agenda

**5:30 pm**  
Call to order, introductions

**DOE Comments**

**Federal Coordinator Comments**

**Liaison Comments**

**Administrative Issues**

**Presentations**

**C-400 Project Update**

**Final Comments**

**Adjourn**



## PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

MINUTES OF THE THURSDAY, MAY 16, 2024, 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, Gaylon Grubbs, Gaye Brewer, Clint Combs, Ben Stinnett (TEAMS), Myron Wessel, Reese Henderson (TEAMS)

**CAB Members Absent:** Rodney Hill, Elizabeth Wilson, Riley Willett, Eric Butterbaugh, Andrew Paul

**U.S. Department of Energy (DOE) and Contractors:** DOE: April Ladd, Buz Smith; EHI Consultants: Hayly Wiggins, Julie Galloway; ETAS: Zachary Boyarski; Four Rivers Nuclear Partnership: Myrna Redfield

**Liaisons:** Division of Waste Management: Sonja Smiley (TEAMS); Environmental Protection Agency: Victor Weeks (TEAMS), Mary Evans; Kentucky Dept of Energy and Environment: April Webb (TEAMS), Bailey Galiher (TEAMS)

**Attendees:** Paducah Chamber of Commerce: Sandra Wilson; Bacon Farmer Workman: Maegan Mansfield; Aleut Federal: Kelly Ausbrooks

**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 May Board Meeting. We appreciate your attendance this evening.

Attendees introduced themselves.

**Presentation-Sandra Wilson and Maegan Mansfield,  
 Paducah DOE Site-Road Map to the Future**

<b>Question/Comment:</b>	<b>Answer:</b>
<p><b>Henderson:</b> Is there part of the study looking into wildlife damage or risk for the site?</p> <p><b>Johnson:</b> You have done a wonderful job with the study so far and are to be commended.</p> <p><b>Combs:</b> Is there any concern from the contractors that as reindustrialization begins, they could lose the workforce to those new industries coming in?</p>	<p><b>Mansfield:</b> Not at the moment, but there are many new laws and regulations at the nuclear regulatory level overseeing clean energy technology. The Nuclear Regulatory Commission is responsible for those permits and they will conduct wildlife studies to ensure safety.</p> <p><b>Wilson:</b> We are thrilled the DOE entrusted us with this grant to study the best use for the site following the cleanup.</p> <p><b>Wilson:</b> We see it as an opportunity to increase the total number of jobs available for the entire workforce at the DOE level and private industry.</p> <p><b>Mansfield:</b> We want to bring new people to Paducah. Some of the trained employees from Portsmouth or Oak Ridge could relocate to assist with the workforce.</p> <p><b>Ladd:</b> We know we must ramp up hiring at the DOE and Contractor level as we continue the cleanup. The new industry means more opportunities for jobs.</p> <p><b>Wilson:</b> We have an 8th-grade program called LAUNCH where they can go and see all the different careers in the area, and the DOE and contractors have a big</p>

	<p>presence there to educate them. We started an educator externship program with local teachers to go to the site and learn about what kinds of jobs will be available to encourage students to train and stay local as they enter the workforce. I see the need to ramp these programs up to build the local workforce for the future.</p> <p><b>Ladd:</b> The word is getting out. We are getting more applications for the internship program each year.</p>
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**April Ladd provided DOE comments: Last week, we completed 1 million pounds shipped for FY24 of R-114 and are on track to meet the EM goal of 1 million pounds early this calendar year. For footprint reduction, we've demolished seven of the planned facilities to date. We have segmented 36 converters and 33 bundles in storage. The new training facility should be completed by mid-June. The Water Tower is scheduled for demolition on May 31.**

**Buz Smith provided additional comments: The company contracted to demolish the Water Tower was called away to assist with the bridge collapse in Baltimore, but they are back working with us. The demolition will be videoed so we can show it at our June meeting.**

**Barger:** Any liaison comments?

**Weeks:** None from EPA at this time.

**Roberts:** Do any of our representatives want to share their thoughts on the EM SSAB Spring Chairs Meeting?

**Barger:** It is always a privilege to attend these meetings on the CAB's behalf. It is a wonderful time to meet with CAB/SSAB Chairs from other sites to learn how much we differ and have in common from site to site. The tours were eye-opening. We saw Fernald, a completed cleanup project, Portsmouth, nearing the end of the cleanup mission, then all we know about Paducah and where we are in the cleanup process.

**Johnson:** What stood out to me was the waste cells. They are not eyesores; you hardly know they are there. They are continually monitored and maintained. People should understand that possible waste cells will not be mounds of waste but buried, monitored, and safe cells where only low-level waste will be stored. I will be



rotating off the CAB in October, but I always enjoy attending the EM SSAB Chairs meetings and wish you all the opportunity to attend in your CAB future.

**Combs:** Seeing Portsmouth, a site similar to but further along than ours, was a wonderful experience. We also met with an organization similar to our PACRO and heard from the public about their concerns and hopes for the site. It was exciting to see what the future of our site can be for our community.

**Roberts:** We have an EM SSAB Chairs meeting recommendation to vote on today. It is on the green piece of paper for you tonight. In short, the EM SSAB Website managers would like to keep that website a current news-type site without any repository for past meeting minutes, recommendations, presentations, etc., for any of the DOE sites. The Chairs in the room felt strongly that this was not the correct management for the site and drafted this recommendation for Kelly to submit to EM.

**Brewer** moved the Recommendation to be approved as is.

**Combs** seconded the motion.

**Barger:** All in favor, please signify by saying, Aye. Any opposition?

All Board members present, both in person and virtually, voted Aye, motion passed unanimously 9-0-0.

**Barger:** The motion has passed.

**Barger:** Were there any public comments?

**Roberts:** There were none. If anyone has public comments, you can email them, within the next week, to Buz Smith at (270) 441-6821 or [robert.smith@pppo.gov](mailto:robert.smith@pppo.gov). and we will add them as attachments to the minutes.

**Barger:** Are there any other comments tonight?

**Smith:** The June meeting will be a site overview leading up to the July meeting, which will be a site tour. We will make it different than the site tour you have had before.

**Roberts:** Zachary Boyarski from ETAS will bring the 6 interns to the June meeting.

**Barger:** Thank you for your attention and presence this evening.

Barger adjourned the meeting at 6:35 pm.

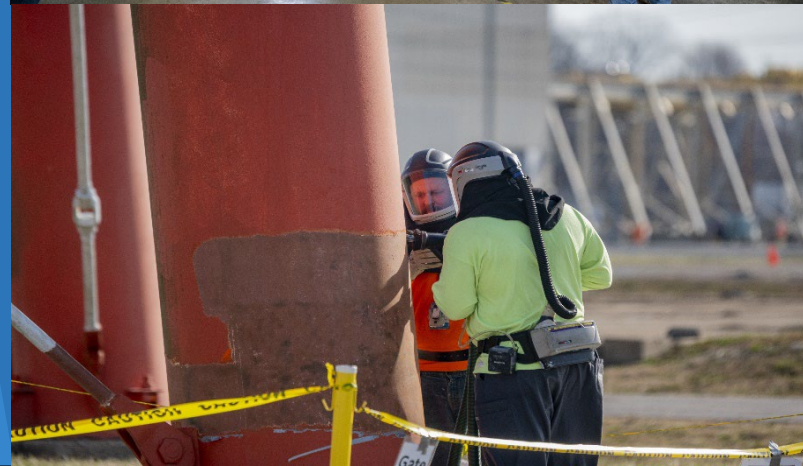




Portsmouth Paducah  
Project Office

# C-400 Groundwater Plume Analytics

Tom Reed  
PPPO Hydrogeologist







# Introduction

- ▶ Tom Reed, Hydrogeologist
- ▶ Background: Hydrogeologist with 20+ of experience in the private sector working primarily on site investigation and remediation at industrial sites.
- ▶ Area of Expertise: Site investigation and remediation of soil and groundwater, hydrogeology, GIS/modeling/3D visualization
- ▶ Paducah Responsibilities: Groundwater modeling, remediation, and on-site waste disposal
- ▶ Relevant Projects: Numerous projects at industrial sites in Kentucky and Indiana with soil and groundwater impacted by TCE and other chlorinated solvents.

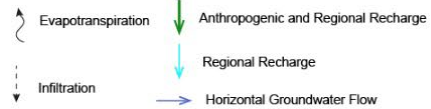
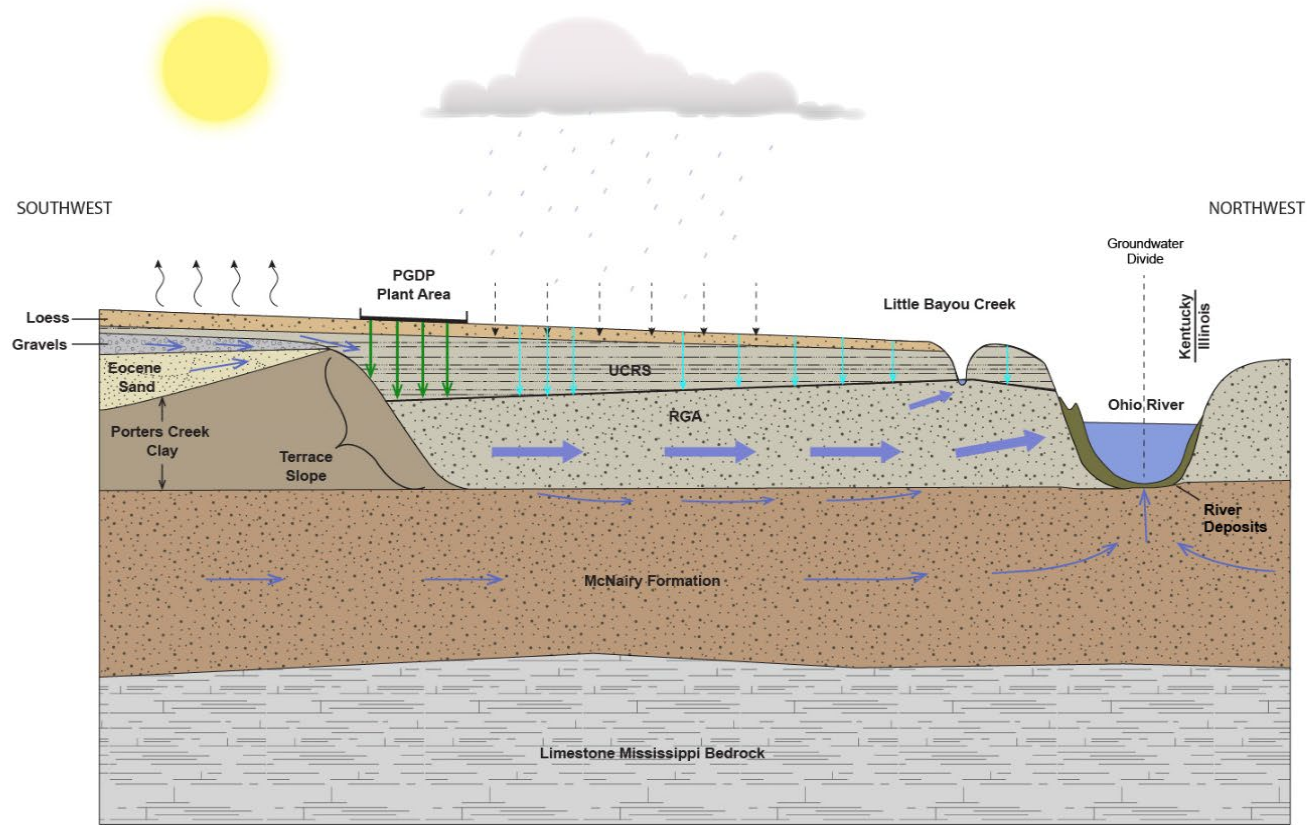


# Purpose

- ▶ Independent validation that remediation activities are having a positive effect on the groundwater conditions.
- ▶ Provides a way of looking at the data differently.
- ▶ Allows us to evaluate performance at specific locations.
- ▶ Helps us identify data gaps and optimize our efforts going forward.
  
- ▶ Uses
  - ▶ Site Environmental Monitoring Program
  - ▶ Decision 2029 - part of the environmental media ROD

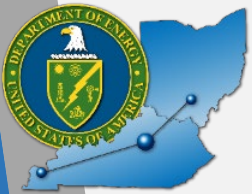


# Geology

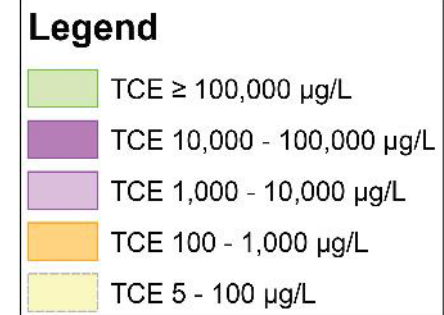
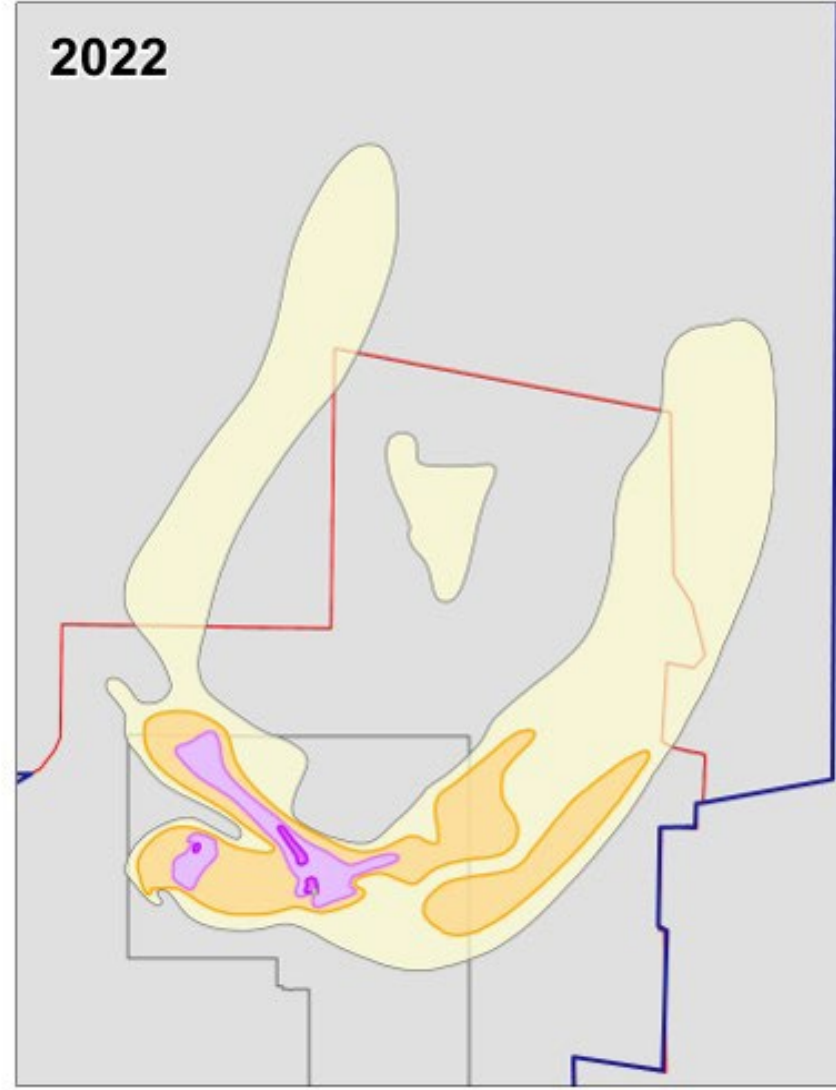
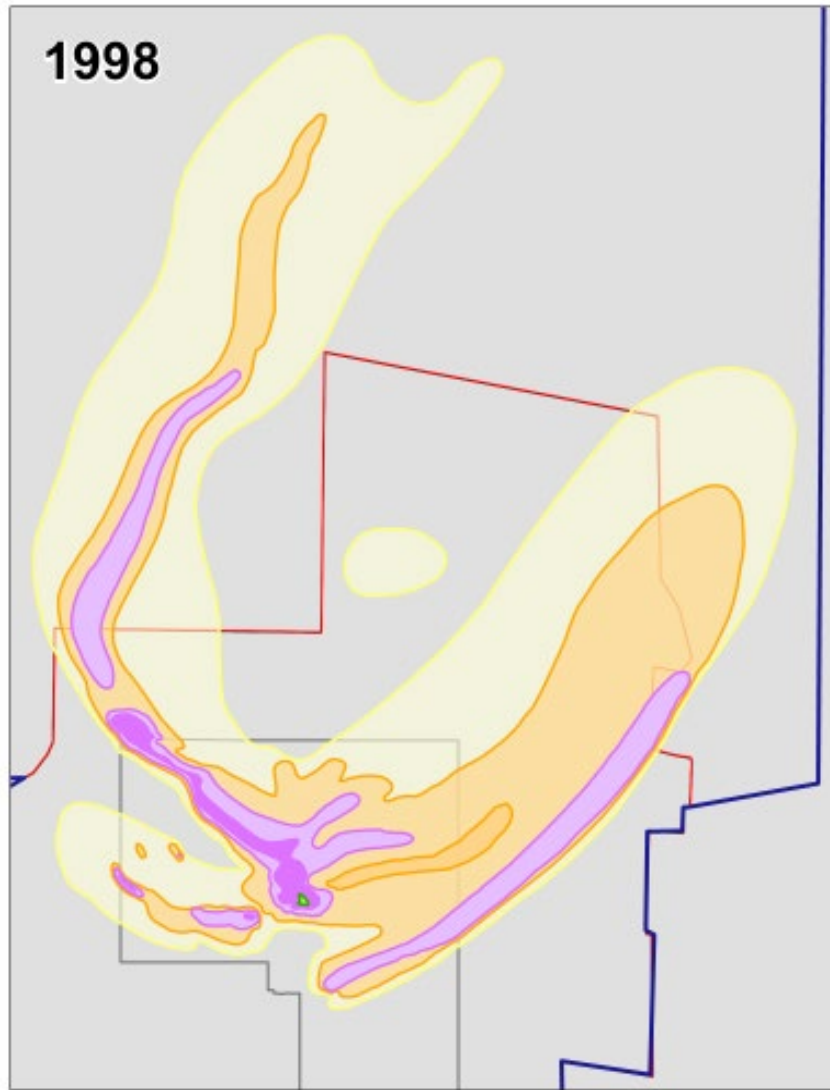


**2017 Conceptual Site Model**  
 Paducah Gaseous Diffusion Plant  
 McCracken County, Kentucky

Notes:  
 (1) Arrow thickness indicates relative magnitude of groundwater flow.  
 (2) RGA thickness is variable. See Figure 3.4.



# 2022 Plume Map





# Overview

- ▶ WSP performed analysis for TCE and Tc-99 at PGDP
- ▶ Used existing data from monitoring wells from Aug 1988 to Feb 2023
- ▶ Plume area, concentration, and mass over time
- ▶ Trend analysis of parameters show statistically significant decreases for TCE and Tc-99 since 1998



# Plume Analytics® Services

## Ricker Method® Plume Stability Analysis

### URGA

TCE

Sub-areas

Tc-99

### MRGA

TCE

Sub-areas

Tc-99

### LRGA

TCE

Sub-areas

Tc-99

Summary





## Summary

- ▶ Analysis demonstrates stable plumes whose mass is decreasing over time.
- ▶ The amount of TCE exiting the PAD property boundary is decreasing and the Tc-99 does not appear to be leaving the DOE property.
- ▶ Continue C-400 GW remediation focus by optimizing the NW plume pump and treat to continue retardation of the NW plume centroid.



## PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

SUMMARY OF THE THURSDAY, APRIL 18, 2024, CAB EDUCATIONAL SESSION • 5:30 P.M.

**Location:** Emerging Technology Building, WKCTC, Paducah, Kentucky

**Citizens Advisory Board (CAB) Members Present:** Don Barger, Fran Johnson, Clint Combs, Myron Wessel, Ben Stinnett, Gaye Brewer, Gaylon Grubbs, Rodney Hill, Eric Butterbaugh, Andrew Paul

**CAB Members Absent:** Elizabeth Wilson, Reese Henderson, Billy Bob Clark, Riley Willett

**U.S. Department of Energy (DOE) and Contractors:** DOE: April Ladd, Tom Reed; EHI Consultants (EHI): Hayly Wiggins; ETAS: Zachary Boyarski

**Liaisons:** Division of Waste Management: Sonja Smiley (TEAMS), Brian Lainhart (TEAMS) Mary Evans; Environmental Protection Agency: Victor Weeks (TEAMS), April Webb, (TEAMS),

**Attendees:**

**Facilitator:** Eric Roberts, EHI

Approved by Don Barger, Board Chair

Signature on file

Don Barger

**Roberts:**

Welcome and introductions.

**Presentation Tom Reed C-400 Project Update**

<b>Question/Comment:</b>	<b>Answer:</b>
<b>Grubbs:</b> So the gaps in data from the sampling wells, are those low-priority wells?	<b>Reed:</b> They just were not on the sampling schedule for those months.
<b>Brewer:</b> Why didn't they use the last available data instead of missing data points?	<b>Reed:</b> That would be an option, and it would be a good idea moving forward. The independent analytic company made that choice.
<b>Grubbs:</b> Do you attribute the rise in Tc99 concentrations to the work being done on the C-400 building?	<b>Reed:</b> It could be a variety of reasons. C-400 has had electric-resistant heating and some injection work, and that could have shifted things into new areas.
<b>Brewer:</b> This was all data from the Lower RGA (Regional Gravel Aquifer)?	<b>Reed:</b> Yes, but we have the same thing for the middle and upper RGA, just not as robust. The remedial actions taken after 2014 knocked out a lot of the issues with the upper and middle RGA.
<b>Roberts:</b> There is an internal QAQC process to ensure the data is all valid, correct?	<b>Ladd:</b> There is a verification/validation process. It is independently done. The data comes from the lab in a big package and the sample management office from the contractor takes the package and verifies and validates the data. All the qualifiers on the data are verified so we know what that all means to the final data analysis.
<b>Combs:</b> You said in 2009 we completed the well placement. How do we know there aren't other places that need wells?	<b>Reed:</b> When those first wells sampled showed contamination, we stepped out from those wells to dig new wells for testing. That repeats until wells the furthest away from the initial well show no contamination. Once all the outer wells showed no contamination, we had completed the well placement. We also learned about the hydraulic conductivity of the area so we could determine where the water and contaminants can flow. Knowing that flow, we know that

	<p>contaminants cannot jump from one area to another, it has to flow in the geological groundwater fashion.</p>
<p><b>Barger:</b> What does the cleanup ultimately look like to you?</p> <p>Is that attainable?</p>	<p><b>Reed:</b> Concentrations below regulatory standards as set by Kentucky EPA, 5 mcg per liter.</p> <p>Yes, it all relates to the source area. Once we remove it, the cleanup can be completed.</p> <p><b>Ladd:</b> You can see on the plume map, the yellow sections of the plume shows that remediation is reducing the contamination concentration.</p>
<p><b>Johnson:</b> How long until you can say it is cleaned up?</p> <p>We were told the cleanup would be done in 2065, but can that be done quicker?</p> <p>We are in a seismic area. If there were movement in the ground from earthquakes, would that change the timeline?</p>	<p><b>Reed:</b> The schedule goes out decades.</p> <p><b>Ladd:</b> We continue to work on lifecycle baselines. We are working to reduce the paperwork timeline to equal field time. We have moved from 51 recommended decision documents down to 5.</p> <p><b>Reed:</b> Not really. Seismic activity in the bedrock, where the faults are, should not seriously affect the RGA. That activity is well below the Upper RGA, Middle RGA, lower RGA, and even the McNairy Aquifer.</p> <p><b>Roberts:</b> EM can continue pump and treat processes even after the transfer to Legacy Management.</p>

**Ladd provided DOE comments:**

R-114 (freon) disposition is at 63% completion. We have shipped out 5.3 out of 8.5 million pounds. Converter segmentation is going well. We are gaining efficiency and have segmented 34 converters to date. On small facility demo footprint reduction, we have thirteen facilities scheduled for a demo this year and completed the demolition of seven. We have upgraded the public address system to replace the old system. We restarted public tours again on April 6, which will continue through mid-July.

**Weeks provided liaison comments:**

We recently completed the review of DOE's five-year review for all the response actions. Both Kentucky and EPA concurred with DOE's protectiveness determinations, all deemed protective. We are pleased with this accomplishment.

The meeting adjourned at 6:25 p.m.



# PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

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## Paducah Gaseous Diffusion Plant Citizens Advisory Board Executive Committee Meeting Summary April 1, 2024

*The Citizens Advisory Board (CAB) Executive Committee met at the West Kentucky Community and Technical College in Paducah, Kentucky, on Monday, April 1, 2024, at 2:30 p.m.*

**Board Members present:** Don Barger, Fran Johnson, Ben Stinnett (TEAMS), Myron Wessel (TEAMS), Clint Combs

**U.S. Department of Energy (DOE) and related employees:** Robert Smith, DOE; Zach Boyarski, ETAS; Eric Roberts and Hayly Wiggins, EHI.

**Roberts** asked for feedback on the March presentation. **Johnson** said the presentation was excellent. It was concise and understandable to the lay person. She felt Kelly Layne did an excellent job with both the presentation and answering questions. If she did not know the answer, because the scientific world has no answer for the questions of PFAS yet, Kelly said, “We don’t know” and explained why. **Barger** stated Kelly’s presentation was very professional and she was attentive and answered all questions well. **Smith** agreed that Kelly did an excellent job.

**Roberts** asked if the Executive Subcommittee wished to pursue a recommendation commending the Untold Stories - Women's History at the Paducah Gaseous Diffusion Plant. **Johnson** asked if it could be shown at the Spring Chairs Meeting. Discussion included possibly adding a QR code link to the video on the Top Issues slide.

**Roberts** shared April’s Educational Session presentation will be on the C-400 project presented by Tom Reed. He will be present 3-D modeling on the groundwater plume.

**Smith** provided DOE comments. There will be a seismic study on the site in preparation for potential waste cells. A grant is in the process of being awarded with Murray State University to update a future-use study first presented in 2010. This is different than the Chamber of Commerce grant. They have taken down 5 of 12 excess facilities. They are now taking down C-746-A which is half of a smelter building. We are working to see if we can transfer ten tanker railcars to PACRO. The C-611-R water tower is coming down in a couple of months. The new security building is 60% complete.

**Roberts** discussed Chairs Meeting details at Portsmouth, Ohio in late April.

**Roberts** adjourned the meeting at 3:25 p.m.



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May 16, 2024

## May 2024 Citizens Advisory Board Meeting Agenda

**5:30 pm**  
Call to order, introductions

**DOE Comments**

**Federal Coordinator Comments**

**Liaison Comments**

**Administrative Issues**

**Presentations**

**Chairs Meeting Products  
Chamber Grant/PACRO**

**Public Comments**

**Final Comments**

**Adjourn**



PADUCAH DOE SITE  
**Road Map to the Future**





# Paducah Chamber – DOE Advocacy

- Paducah Area Chamber of Commerce – Advocacy for business on Local, State and Federal Levels
- Annual advocacy trips to Frankfort and Washington D.C.
- Long history of funding advocacy for the Department of Energy Paducah site.
- Past four years have included a plus up of \$30 million annually, including 46 million in 2023, for the Paducah site.
- The goal of the Chamber has been to build and strengthen the relationship with DOE.



# Paducah Chamber – DOE Advocacy

- Thanks to the relationships between Paducah and DOE, the Paducah Site is only the 5<sup>th</sup> community in the country to have a permanent wall display in the DOE Forestall building in D.C.
- In 2023, the Chamber received \$2 million grant from DOE to lead the reindustrialization study for the Paducah DOE site.
  - Clean up at site will continue for another 40 years, but now is the time to begin the future.



# Road Map to the Future

- 3,600 Acre Site
  - 750 to 800 acres currently within plant decommissioning area.
  - 2,800 acres to be considered for potential development.
- The “Road Map” includes a broad study of the site including timeline and availability of parcels, and economic and workforce development potential.





# The Role of Nuclear Energy in the Future

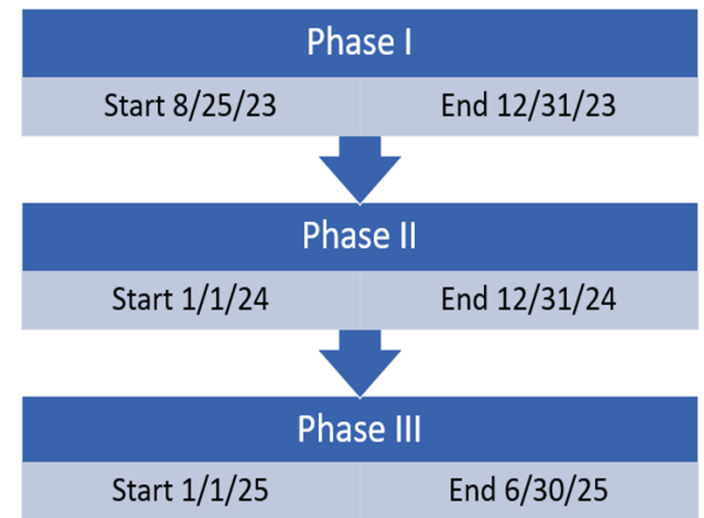
- The Chamber intends to explore relationships established in the nuclear field to determine synergies.
- Active relationship with Energy Communities Alliance.
- Nuclear Working Group established in Kentucky.
- Passing of Nuclear Ready Community Resolutions.



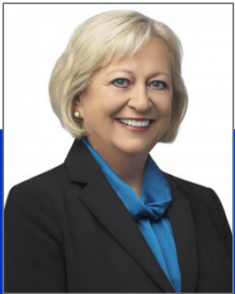
# Reindustrialization Study

- Bacon Farmer Workman and Geosyntec are the consultants for the study.
- The Reindustrialization Study kicked off in September of 2023.
- The initial phase was completed in December of 2023.
- The second phase was initiated in January of 2024.
- Estimated completion of the study is 2025.

## ★ PROJECT TIMELINE



# Team Introductions



**Sandra Wilson**

Paducah Area Chamber of  
Commerce, CEO

Project Director



**Joe Tarantino, PE, PMP**

Paducah Area Chamber of  
Commerce

Project Consultant



**Maegan Mansfield, PE**

BFW Engineering & Testing

Program Manager



**Stefanie Fountain, PhD,  
PE, PMP**

Geosyntec Inc.

Deputy Program Manager



**Cathy Hickey**

Geosyntec Inc.

Property & Asset  
Management Specialist



**Robert Brown**

Geosyntec Inc.

Land Transfer  
Specialist



**Mark Workman**

BFW Engineering & Testing,  
EVP

Project Advisor



# The Foundation of the Road Map

## LAND TRANSFER

- Reviewing land transfer history at sister sites.
- Reviewing implementation of 10 CFR 770.
- Beginning communication for priority development with Department of Energy (DOE), other Partners and Paducah Gaseous Diffusion Plant (PGDP) cleanup and infrastructure contractors.
- Developing and capturing the land transfer process and customizing it to the community.
  - PACRO – IDA parcel delegation

## INFRASTRUCTURE

- SWOT Analysis of the land parcels transferable.
- Research of available utilities, ingress and egress, roads, facilities, cultural resources, wetlands, etc.
- Site-wide GIS for comprehensive evaluation of existing resources and what new assets are needed.
- Creating a conceptual master plan of public utility needs and determining DOE involvement in supporting utility development.

## SITE STRATEGY & COMMUNICATIONS

- Develop the branding and vision of the DOE Paducah Site in terms of reindustrialization.
- Establish a website centered around the future of the site, while communicating the legacy of PGDP.
- Passing of community resolutions.
- Communicating the future of the site is reindustrialization via public outreach and press releases.
- Engaging stakeholders and partners for community collaboration.

## ECONOMIC DEVELOPMENT & WORKFORCE

- Researching clean energy and nuclear industries to best understand their priorities to leverage Paducah assets.
- Using the information collected to determine workforce development initiatives and needs.
- Economic development opportunities will be analyzed for likelihood of success.
- Economic development opportunity will be driven by who our community is and what they value.



# Reindustrialization Study Review

## • PACC Team Progress

- Stakeholder Meeting 10/31/23
- PORTS Trip 11/30/23
- Meeting with PPPO 2/8/24
- DC Trip 3/5/24 -3/6/24
  - Meeting with ECA
  - Meeting with EPA
  - Meeting with DOE EM
- Spoke at Waste Management Symposia on Panels 3/13/24-3/15/24
- Quarterly Stakeholder Meeting 3/20/24
- KY Fish and Wildlife and Cabinet for Economic Development Meeting 3/28/24
- New Nuclear ECA Conference 5/6/24 – 5/10/24

## • DOE Highlights

- Began due diligence on prioritized land area
- Beginning site wide seismic study through KRECC

## • Public Outreach

- Chamber Breakfasts, Kiwanis, and Rotary
- Passing of Nuclear Ready resolutions by McCracken County and City of Paducah
- Joel Bradburne, DOE PPPO Program Manager spoke to PACRO





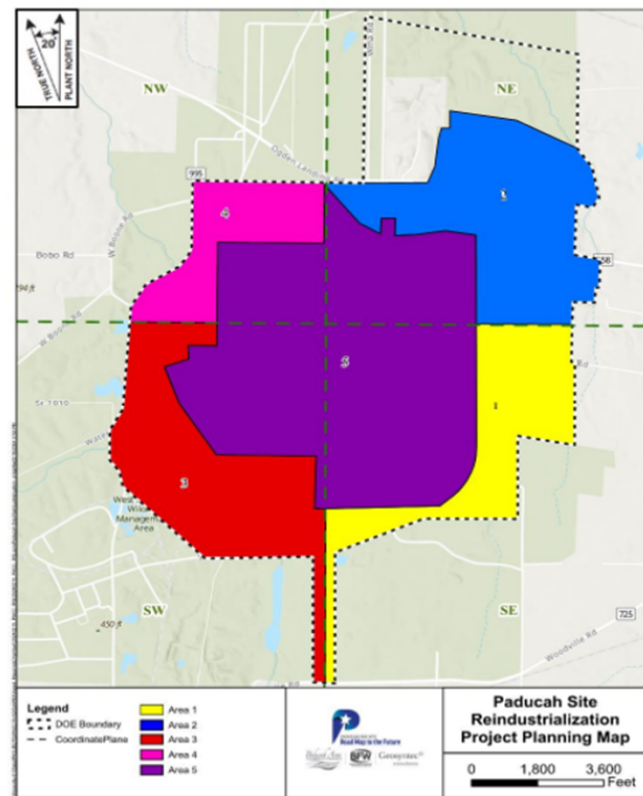
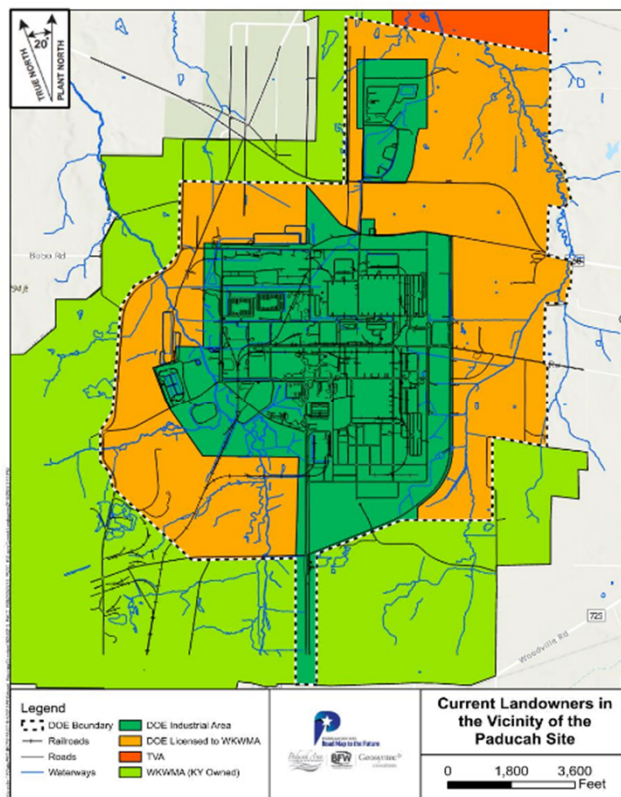
# Reindustrialization Study Review

## Land Transfer

- Identifying the Land Transfer Process specific to the Paducah Site:
  - Regulatory Drivers (FFA, CERCLA 120(h), 10 CFR 770 Process.)
- The study team will advise and aid in the development of Paducah's first transfer request.
- Determine parcel prioritization:
  - Identified first area of priority through findings of the study and in coordination with GPEDC and PACRO.
  - Available infrastructure access, zoning, etc.
- Determine feasibility of land transfer areas:
  - Optimal acreage, transfer strategy, and sequence of priorities.



# Reindustrialization Study Review



# Reindustrialization Study Review

## Infrastructure Evaluation

- Identification of current infrastructure relative to the Paducah Site
  - Preliminary findings available
  - Identification of infrastructure improvement needs
  - Public Water, Natural Gas, Sanitary Sewer, Electric, Communication lines, Transportation Infrastructure
- Coordination with the Department of Energy on development of new utility infrastructure
- Coordination with other Paducah economic development sites (i.e. Triple Rail Site) and utility needs
- Determination of utility needs based on research conducted with interested companies



# Reindustrialization Study Review

## Economic Development

- Working closely with GPED to facilitate economic development
- Identify desired transfer areas with economic development focus
  - Optimization is key:
    - Coordination with DOE
    - Land transfer feasibility (supply)
    - Where economic development interests are attracted (demand)
  - Environmental considerations (indemnification from DOE, etc.)
  - Infrastructure considerations (how do we market our assets for economic development)
  - Alternative Energy Projects
    - DOE Funding Review
  - The IDA receives property transferred from DOE with PACRO support



# Reindustrialization Study Review

## Workforce Development

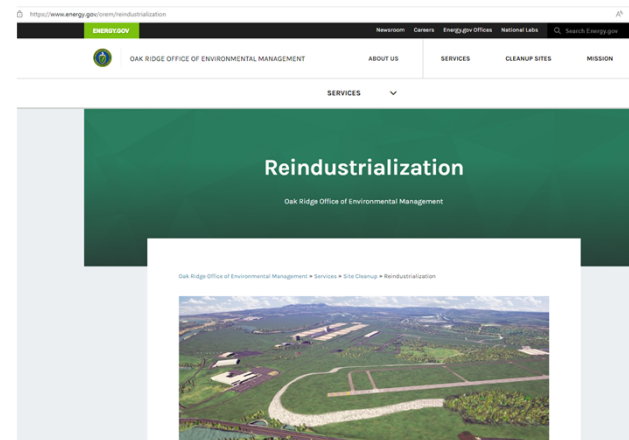
- Workforce Development
  - Local college and workforce programs to address future needs:
    - Accelerating the clean up mission
    - Reindustrialization for new projects
  - Identification of training needs
    - WKCTC Workforce Solutions
  - University involvement with grants
    - University of Kentucky
    - Murray State University



# Reindustrialization Study Review

## Community Engagement

- Communications Strategy for Reindustrialization
- Public Engagement
- Partner and Stakeholder Involvement
- Site Strategy and Branding
  - Developing a brand for the DOE site that preserves history and places a vision for future development



# Implementation of Working Groups

## Working Groups Established

- Steering Committee
- Infrastructure Evaluation
- Economic & Workforce Development
- Land Transfer
- Site Strategy
- Communications



# Steering Group

## Mission

To serve as the lead to the working groups and be involved in the overlapping coordination that is required between economic development, land transfer, site strategy, and communications.

## Objective

Each partner identified will be closely involved in the development of the RIS, review of the RIS elements, and aid in the coordination of all working groups where overlapping initiatives may occur and serve as the primary point of contact to communicate key factors that are derived in the individual working groups that have an overarching affect on the study as a whole.

## Members

**Sandra Wilson**, PACC CEO; **Joe Tarantino**, PACC Project Manager; **Maegan Mansfield**, BFW; **Stefanie Fountain**, Geosyntec; Cory Hicks, FRNP, GPEDC, PACC; Bruce Wilcox, GPEDC; Judge Exec. Craig Clymer, McCracken County, PACRO, IDA; Mayor George Bray, City of Paducah, IDA; Greg Wiles, PACRO





# Infrastructure Evaluation Group

## Mission

To determine site infrastructure needs, general sizing requirements, and coordinate with other economic development initiatives on going near the site that may factor into infrastructure sizing. Infrastructure includes water, gas, electricity, communications, rail, road, and any other items needed to plan for industrial use.

## Objective

To develop a conceptual masterplan of utilities and infrastructure needed in coordination with sites nearby, communicate needs with DOE, discuss potential partnership opportunities with DOE, and deliver the finding of these efforts.

## Members

Sandra Wilson, PACC CEO; Joe Tarantino, PACC Project Manager; **Maegan Mansfield**, BFW; **Kenny McDaniel**, BFW; **Susannah Campbell**, BFW; Bruce Wilcox, GPED; Stefanie Fountain, Geosyntec; Cathy Hickey, Geosyntec; Jason Peterson, PW; John Hodges, JSA; Ryan Tolbert, Atmos Energy; Sean Jones, Atmos Energy; Communications (TBD); Travis Spiceland, JPEC; Steve Doolittle, McCracken County; Will McDowell, LGE&KU; Josh Tubbs, TVA; Mike McGregor, BFW; Andy Anderson, FRNP



# Economic and Workforce Development Group

## Mission

To work closely with site strategy and communications on the future of the economic development for the site. To research DOE Grant and incentive program, and which companies are accessing this funding as potential targets for the DOE Paducah site. To author an economic development strategy that is high level enough to be implemented over a long period of time but focused enough to close in on the energy ecosystem.

## Objective

To develop an economic and workforce development strategy that is unique to the DOE Paducah Site, focuses on suppliers of the clean-up mission, future large industrial leads, and serves as a guiding document to implement economic development and marketing strategies for the long-term reindustrialization period.

## Members

Sandra Wilson, PACC; **Bruce Wilcox**, GPED; Cory Hicks, FRNP; **Maegan Mansfield**, BFW; Stefanie Fountain, Geosyntec; Cathy Hickey, Geosyntec; Judge Exec. Craig Clymer, McCracken County; Mayor George Bray, City of Paducah Mayor, IDA; Susannah Campbell, BFW; Mary Anne Medlock, Workforce Board; Ashley Burns, WKCTC



# Land Transfer Group

## Mission

Members identified are closely involved with the first land transfer requests that PACRO will facilitate. This group is responsible for advising on the land transfer process, documenting the process, and capturing key elements of the first land transfer request that occurs in Paducah.

## Objective

This working group will establish the framework of the land transfer process to be included in the RIS, document key contacts necessary to communicate the land transfer vision, document the due diligence required, and define the “how” when it comes to the land transfer process. Using the Base Period Summary as a basis, this group will rely on the areas of priority developed and provide feedback should those change or further define metrics to consider when it comes to the process.

## Members

Sandra Wilson, PACC CEO; Joe Tarantino, PACC Project Manager; **Maegan Mansfield**, BFW; **Robert Brown**, Geosyntec; **Cathy Hickey**, Geosyntec; Judge Exec. Craig Clymer, McCracken County, PACRO, GPEDC, IDA; Eddie Jones, PACRO; Stefanie Fountain, Geosyntec; Greg Wiles, PACRO; Bruce Wilcox, GPEDC



# Site Strategy Group

## Mission

Members of this group will be responsible for advising on the branding strategy for the site, potential naming, site use, site timeline communication, and closely coordinate with the economic development group and communication group.

## Objective

To deliver the general vision of the site and implementation strategy once land is transferred.

## Members

**Sandra Wilson**, PACC; Bruce Wilcox, GPED; **Maegan Mansfield**, BFW; Stefanie Fountain, Geosyntec; Cory Hicks, FRNP; Cathy Hickey, Geosyntec; Don Goebel, Geosyntec; **Amy Dzialowski**, Geosyntec; Joe Tarantino, PACC Project Manager



# Communications Group

## Mission

To work closely with site strategy and economic development groups to determine the communication strategy for reindustrialization. To complete work on website, public outreach items, schedule public meetings, determine the launch of the reindustrialization brand, and to develop a long-term communication strategy that the community can continue to implement after the study is complete.

## Objective

To launch a website for public use, increase public awareness, and deliver public outreach items that are communication tools for general awareness. Meetings may be expected with various advocacy groups such as the CAB to provide RIS updates and push the public awareness of the study efforts and the future of the site.

## Members

**Sandra Wilson**, PACC; **Amy Dzialowski**, Geosyntec; **Maegan Mansfield**, BFW; Stefanie Fountain, Geosyntec; Joe Tarantino, PACC; Cory Hicks, FRNP



# Proposed Meeting Schedule

- The 3rd Wednesday of every month – May through September:
  - Steering Committee – 9:00 AM – 10:00 AM
  - Site Strategy – 10:30 AM – 11:00 AM
  - Land Transfer – 1:30 PM – 2:30 PM
  - Infrastructure Evaluation – 2:30 PM – 3:30 PM
  - Economic and Workforce Development 3:30 PM – 4:30 PM
- **June's meeting will be held on the 20<sup>th</sup>**
- Each lead assigned is a member of the working group.
- Our expectations is that everyone serves in an advisory capacity to develop the future of the site.



# Desired Outcome

**The goal of the Reindustrialization Study is to develop a Road Map for the future of the DOE Paducah Site. The Study will define Paducah's needs and vision based on collaboration with community partners and stakeholders.**



## ENVIRONMENTAL MANAGEMENT SITE-SPECIFIC ADVISORY BOARD

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Hanford Idaho Nevada Northern New Mexico  
Oak Ridge Paducah Portsmouth Savannah River

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INSERT DATE

Kelly K. Snyder  
Designated Federal Officer  
U.S. Department of Energy (DOE) Office of Environmental Management (EM)  
1000 Independence Avenue, SW  
Washington, DC 20585

Dear Ms. Snyder:

**Justification:** As DOE Headquarters endeavors to update its website, the EM Site Specific Advisory Board (SSAB) has been requested to provide input for the EM SSAB website and its content.

In order to educate and inform future board members, interested community groups, and the public in general, we want to maintain a detailed archive of board activities that is easily accessible from the website.

**Recommendation:** The board recommends that the EM SSAB website maintain and keep documents related to board activities in perpetuity. The documents shall be in a searchable archival online location available to the public. These documents include, but are not limited to, recommendations, responses, and minutes.

### Who We Are

*The EM SSAB is the DOE EM's most effective vehicle for fostering two-way communication between DOE EM and the communities it serves. The EM program is the world's largest environmental cleanup program, and the EM SSAB its only citizen advisory board. For more than 20 years, the volunteer citizens of the EM SSAB have partnered with EM officials at both the local and national levels to ensure that the public has a meaningful voice in cleanup decisions.*

*Public participation is required/recommended as part of a number of environmental regulations. It is also good business practice, resulting in better decisions that often result in improved cleanup. Since 1994, EM SSAB members have volunteered thousands of hours of their time and submitted to EM officials over 1700 recommendations, 85% of which have been fully or partially implemented, resulting in improved cleanup decisions.*



*The EM SSAB comprises approximately 200 people from communities in Georgia, Idaho, Kentucky, Nevada, New Mexico, Ohio, Oregon, South Carolina, Tennessee and Washington. The Board is cumulatively representative of a stakeholder population totaling millions of people who are affected by generator sites, transportation routes and disposal sites. As we move forward, the EM SSAB welcomes the opportunity to highlight the value of this unique volunteer board and discuss its priorities during the months and years ahead.*

Susan Coleman, Chair  
Hanford Advisory Board

Teri Ehresman, Chair  
Idaho Cleanup Project CAB

Anthony Graham, Chair  
Nevada SSAB

Patricio Pacheco, Chair  
Northern New Mexico CAB

Amy Jones, Chair  
Oak Ridge SSAB

Don Barger, Chair  
Paducah CAB

Jody Crabtree, Chair  
Portsmouth SSAB

Phyllis Britt, Chair  
Savannah River Site CAB