



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

•OSU Endeavor Center• 1862 Shyville Road • Piketon, Ohio 45661 • (740) 289-5249 •

Proposed Agenda for the September 17, 2024, Board Meeting

Chair
Jody Crabtree

6:00 pm
Call to order, introductions
Review of agenda

Co-Vice Chair
Herman Potter

DDFO Comments- **--15 minutes**

Board Members

Sam Brady
Donna Carson
Bryan Davis
Randy Evans
John Hemmings
Wayne McLaughlin
Lisa Pfeifer
Matt Setters
Beth Workman

Federal Coordinator Comments-Greg Simonton **--10 minutes**

Liaison Comments **-- 5 minutes**

Administrative Issues

- **National EM SSAB Chairs Recommendation-** **--5 minutes**
 - Public Comments on Recommendation
 - Board Comments on Recommendation

• **EM SSAB Recommendation**

- **Rec 24-01 Priorities for Site Budget**
 - Public Comments on Recommendation
 - Board Comments on Recommendation
- **Rec 24-02 Continued Environmental Monitoring Communications**
 - Public Comments on Recommendation
 - Board Comments on Recommendation

**Deputy Designated
Federal Official**
Jeremy Davis

DOE Federal Coordinator
Greg Simonton

- **Election of Leadership** **--10 minutes**
 - Election of Chair
 - Election of Vice Chair

- **Adoption of FY 2025 Work Plan** **--10 minutes**

Support Services
EHI Consultants, Inc.
1862 Shyville Road
Piketon, OH 45661
Phone 740.289.5249
Fax 740.289.1578

Public Comments **--15 minutes**

Final Comments from the Board **--15 minutes**

Adjourn

ENVIRONMENTAL MANAGEMENT SITE-SPECIFIC ADVISORY BOARD

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

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



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RECOMMENDATION 24-01: Portsmouth (PORTS) Environmental Management (EM) Site Specific Advisory Board (SSAB) Priorities for Site Budget

BACKGROUND: In recent years, the U.S. Department of Energy (DOE) Office of Environmental Management (EM) has requested input from advisory boards across the EM complex regarding community priorities as site budgets are formulated.

The PORTS Site Specific Advisory Board (SSAB) continues to recognize that each community has a unique set of circumstances to consider when establishing priorities for large-scale projects. The circumstances surrounding the Portsmouth site, located in an economically depressed area of Appalachia, are an economic climate with high unemployment and a need for advanced worker training. Therefore, a continued focus for the PORTS SSAB is on workforce continuity, job creation, a local workforce development and training program that will prepare the next generation workforce for the energy and environmental technology industry. Our community is full of capable, dedicated professionals who understand our challenges and look for innovative ways to work with government employers and the private sector companies to bring good jobs to the people of our impacted counties.

The PORTS SSAB emphatically supports continued funding for the Portsmouth decontamination and decommissioning (D&D) project to maintain the current employment levels and complete activities that will result in an end state that provides land and buildings and maintains site infrastructure for reindustrialization to ensure workforce stability during and after the D&D project. It is with confidence, and these critical circumstances for the Portsmouth site in mind, that PORTS SSAB makes the following recommendation.

As identified in previous recommendations, the PORTS SSAB continues to identify the following priorities as key pathways to success for DOE and the local stakeholders:

RECOMMENDATION: The PORTS EM SSAB again offers the following recommendations, as presented in PORTS SSAB Recommendation 23-01, concerning future budgeting and funding decisions:

- **Continue to investigate a path forward for metals recycling. DOE should be commended for the recovery of nickel from all converters. We applaud DOE for its progress on segmentation activities and we look forward to recycling efforts that will make the recovery worthwhile.**
- **Maintain and update infrastructure to support future reindustrialization. We recognize the collaborative efforts between DOE and the Portsmouth Community Reuse Organization, the Southern Ohio Diversification Initiative (SODI), including communication on infrastructure planning to best position the community for future economic success.**
- **Transfer property and establish utility use agreements between DOE and SODI to make property and utilities available to SODI for potential development. We want to thank DOE for its efforts related to Parcels 1 and 2 and believe it can be a catalyst for reindustrialization.**
- **Prepare for modification of the DOE baseline to make allotments for the forthcoming PORTS Site Strategic Plan that is being produced by SODI. The SSAB looks forward to working with DOE and SODI to find ways to coordinate the cleanup plan with the reindustrialization plan.**
- **Continue recycling efforts through the DOE-SODI Asset Transition Agreement. This program is providing SODI necessary resources to operate and continue its site repurposing activities.**
- **Support future workforce development and training programs that will prepare the next generation workforce for the D&D project, the region's energy and environmental technology industry, and future reindustrialization of the site.**

The PORTS EM SSAB offers the following new recommendations concerning future budgeting and funding decisions:

- 1. DOE continues to move forward on an accelerated funding approach for the Portsmouth site. The Portsmouth site federal and contractor staff have proven that the technical approach and project management plan implemented for the coordination of D&D work, landfill excavation and waste cell construction and operation has been an unmitigated success.**
- 2. DOE pursues inflation- adjusted funding to maintain stable spending levels. The greatest threat to successful site remediation is one of instability based on potentially inconsistent funding levels. Stable funding adjusted for inflation is the critical piece for site success.**
- 3. DOE continues to support community investment initiatives through Community Commitment Plans in upcoming contracts. The Community Commitment Plan (CCP) as directed by JEDISO complements the vital work being done by SODI to bolster economic growth through the 4-county subregion directly impacted by the DOE site. As of June 2024, CCP investments over the last ten years totaling \$3.1M have helped drive and facilitate the economic growth of the region through 170 projects valued at \$1.1B. This growth is due to steady support from the CCP and a collaborative and shared vision for growth and reindustrialization throughout Pike, Ross, Jackson, and Scioto Counties. The relationship and interaction between multiple economic development agencies is at an all-time high in large part due to the supporting funds that come from the CCP.**

- 4. DOE engages the state of Ohio Department of Development, local economic development agencies and labor unions to coordinate training and development options for the current and future work force. Workforce development not only assists DOE in completing their mission in a safe and timely manner, the additional benefit of having trained workers to supplement private industry is key to future economic growth. Having workers at adjacent facilities with an understanding and respect for federal work procedures, safety culture and production standards will make future interactions and shared services between the site and its neighbors more productive and cost effective. DOE should help coordinate its training efforts with potential training capabilities provided by the State of Ohio Department of Development. The state DOD is an untapped resource that could show immediate benefits to DOE and the community at large.**
- 5. DOE recognizes and highlights the collaborative economic development efforts of the 4-county subregion that supports the PORTS site. Pike, Ross, Scioto, and Jackson Counties are unique subregions within the state with specialized workers, an understanding of the nuclear industry, and a willingness to support vital green energy projects. This uniqueness has been a hallmark for many years. Recently the cooperative efforts of the communities, DOE, and elected officials have rung a new era of collaboration and support. DOE and Economic Developers should be proud of these accomplishments, publicly claim this success and continue to look for mutually beneficial avenues for future win-win scenarios.**
- 6. DOE investigates avenues for expedited property transfer. As all parcels transferred from DOE to SODI are spoken for via land sale or first right of refusal, we ask that DOE help the community maintain this momentum for growth and development and look for additional property to transfer in a timely manner. The SSAB thanks DOE for their efforts to expedite the process and for their willingness to continue to work with SODI moving forward. The board recommends that DOE continue to reassess D&D schedules to expedite transfers to continue efforts with property turnover to expedite reindustrialization.**

The PORTS SSAB would like to thank DOE for soliciting this input. The Board would like to thank DOE leadership and board management for the improved budget and funding education that has taken place over the last several months. This educational series, along with the emphasis on community health education and environmental monitoring data reporting sessions show a strong commitment to the partnership between DOE and the community.

Thank you for your attention to the Portsmouth D&D project and recognizing its importance to southern Ohio.



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RECOMMENDATION 24-02: Portsmouth (PORTS) Environmental Management (EM) Site Specific Advisory Board (SSAB) Recommends Continued Environmental Monitoring Communications

Background: In the spring of 2019, community concerns arose following the distribution of the 2017 Portsmouth Annual Site Environmental Report (ASER) that indicated transuranic contaminants were detected in an air monitor adjacent to Zahn's Corner Middle School. Additional information followed that another transuranic element was discovered in 2018 monitoring, which preceded the Scioto Valley Local School District closing Zahn's Corner Middle School in May 2019.

The following January, The PORTS Site Specific Advisory Board (SSAB) issued *Recommendation 20-01: PORTS EM SSAB Recommendation on Enhanced Communication Efforts Related to Environmental Monitoring Information*. The Board recommended that DOE provide more timely information on all environmental monitoring data related to the PORTS site. The Recommendation suggested that the data be made available in easy to access online locations as well as in regional libraries for those who don't have access to online tools.

In response to SSAB Recommendation 20-01, as well as a commitment to transparency and accountability in matters concerning human health and the environment, DOE established the *portsdemo.com* website that provided timely information and updates throughout the last several years. In particular, special focus was given to the environmental monitoring data associated with the open air demolition of the X-326 uranium-enrichment Process Building.

The SSAB commends DOE, its contractors, and the Ohio Environmental Protection Agency on the collaborative work required to collect, validate, corroborate, and report thousands of points of environmental data. This great effort helped inform and educate the local stakeholders most directly impacted by the cleanup project. This work is a prime example of the benefit of continued open dialogue between all parties with vested interests in the cleanup of the PORTS site.

RECOMMENDATION: The PORTS EM SSAB again offers the following recommendations

- **DOE continues to make communication of environmental monitoring data a priority and provide data in as timely manner as reasonably possible.**
- **DOE should ensure adequate funding to provide information comparable to that provided for the X-326 building, for the upcoming X-333 demolition with similar updates and dashboard data.**

The PORTS SSAB would like to thank DOE for soliciting this input. The Board would like to thank DOE leadership and board management for the improved communication and data reporting efforts. The development and upkeep of the *portsdemo.com* website, along with the emphasis on community health education and environmental monitoring data reporting sessions show a strong commitment to the partnership between DOE and the community.

Thank you for your attention to the Portsmouth D&D project and recognizing its importance to southern Ohio.

PORTSMOUTH SITE SPECIFIC ADVISORY BOARD

ANNUAL WORK PLAN

Fiscal Year 2025



This SSAB Work Plan has been agreed upon by U.S. Department of Energy and the Portsmouth Site Specific Advisory Board on September 17, 2024:



Donna Carson
PORTS EM SSAB
Board Chair
Signature on File

Donna Carson, Board Chair
Portsmouth SSAB

Jeremy D. Davis
Portsmouth Site Manager
Portsmouth/Paducah Project Office
Signature on File

Mr. Jeremy Davis, DDFO
Department of Energy Portsmouth Site

INTRODUCTION

The Portsmouth Gaseous Diffusion Plant (PORTS) Site Specific Advisory Board (SSAB) is a stakeholders' board, chartered to provide advice and recommendations to the U.S. Department of Energy (DOE) on decontamination and decommissioning, environmental remediation, waste management, and related issues at the Portsmouth Site. The Portsmouth/Paducah Project Office (PPPO) manages the Environmental Management (EM) activities in Portsmouth.

The PORTS SSAB is comprised of volunteers, chosen to reflect the diversity of gender, race, occupation, views, and interests of persons living near the Portsmouth Site. The board is committed to reflecting the concerns of the communities impacted by the environmental management of the plant site. Besides DOE, the Ohio Environmental Protection Agency (OEPA) and the Ohio Department of Health (ODH) are represented in an advisory capacity.

The scope of the PORTS SSAB is to provide advice and recommendations concerning the following EM site-specific issues: environmental restoration; waste management; recycling; future land use and long-term stewardship. The Board may also be asked to provide advice and recommendations on any other EM projects or issues.

The PORTS SSAB meets to hear presentations by persons working on relevant environmental management topics, listen to and discuss input from citizens, consider recommendations developed by the PORTS SSAB subcommittees, and perform other business. The PORTS SSAB strives for consensus in reaching decisions and conducts business under a set of bylaws, standing rules, and special rules of order, which incorporate the principles of *Robert's Rules of Order*.

This Work Plan addresses the PORTS SSAB priorities for the 2025 Fiscal Year. Although the Board intends to structure its activities to focus on the priority projects, it is understood that other topics may present themselves that could result in deviation from the Work Plan. A prescribed process is followed to alter the PORTS SSAB work plan with alterations accepted and approved by both the PORTS SSAB and DOE.

PORTS SSAB ADMINISTRATIVE BOARD MEETINGS

PORTS SSAB administrative meetings are intended to communicate the business of PORTS SSAB and to discuss and vote on recommendations to be submitted to DOE. In addition, Deputy Designated Federal Official (DDFO) comments will be made in the form of a presentation intended to brief PORTS SSAB members on recent developments and provide site highlights and accomplishments.

PORTS SSAB meetings will also be the forum for educational presentations that complement the working session or site management matters. Examples of suggested topics for presentations may include the annual budget process and risk education.

PORTS SSAB Board Meeting Dates:

- September 17, 2024
- November 19, 2024
- February 18, 2025
- April 15, 2025
- June 17, 2025

Month	PORTS SSAB Topic	Presentation Narrative
Sept 2024	Site Overview	-kickoff board year with key site initiatives and projects
	PORTS Board Business	-Adopt Workplan -Elect Board Leadership -Board Recommendations -Chairs Recommendation
	Summer Intern Program	-Overview of Summer Intern Program
Oct 2024		
Nov 2024	ASER	-What is the ASER -Environmental Monitoring Overview -Findings from 2023 -Student ASER program
	Environmental Monitoring Overview	-Review of previous presentation on Monitoring -different media/ locations -testing ranges, reporting data -calculating risk
Dec 2024	Contractor Community Involvement Plan	-brief overview (5 – 6 slides) on community engagement efforts and outreach initiatives from each contractor
Jan 2025		
Feb 2025	Federal Site Lifecycle Estimate	-intro to FSLE -how it's developed and maintained -approval process and update process -Site Life Cycle Estimate INPUT: PORTS SSAB concurrence and input on future iterations and community outreach on FSLE
	Funding and Budget Update	-overview of key site projects -funding and budget update -site spending priorities -baseline projections -funding impacts INPUT: PORTS SSAB input on future funding requests stating priorities and values
March 2025		
April 2025	Land Transfer Update	-Land Transfer Process -Future Use Vision/ End State -Timeline

Portsmouth SSAB Workplan
Recommendation Request Plan
PORTS SSAB
FY 2025

Work Plan Item #25-01	Work Plan Item:	<i>PORTS SSAB Board input on future iterations of Federal Site Lifecycle Estimate (FSLE) and community education on FSLE</i>
	Briefing/Discussion Dates:	<i>February 2025</i>
	Recommendation Deadline:	<i>April 2025</i>
	Description:	<p><u>Background:</u> <i>The FSLE lays out planning priorities including sequencing of projects that direct the cleanup work onsite.</i></p> <p><u>EM SSAB Scope:</u> <i>DOE is seeking concurrence on the broad stroke planning objectives as well as identifying potential elements within the decisions that the board can provide value and input. Additionally, we will ask the Board how to communicate the information within the FSLE to the community at large.</i></p>

Work Plan Item #25-02	Work Plan Item:	<i>PORTS SSAB Board Input on Future Funding requests stating board priorities and values</i>
	Briefing/Discussion Dates:	<i>February 2025</i>
	Recommendation Deadline:	<i>April 2025</i>
	Description:	<p><u>Background:</u> <i>Site Funding Requests, especially specific year over year numbers, are often embargoed at the time of this presentation. DOE will discuss active projects and future strategies and plans for remediation of the site.</i></p> <p><u>EM SSAB Scope:</u> <i>The board will provide DOE with a list of priorities/ values that the membership feels are most important to the community for a successful cleanup. DOE can use this list of priorities/ values as a measuring stick for future budget requests and internal budget discussions.</i></p>

Work Plan Item #25-03	Work Plan Item:	<i>PFAS Update and Board advice on path forward and community education needs</i>
	Briefing/Discussion Dates:	<i>June 2025</i>
	Recommendation Deadline:	<i>September 2025</i>
	Description:	<p><u>Background:</u> <i>PFAS studies are being completed and regulatory direction is being determined. The cleanup response will greatly impact the future cleanup schedule of the site. Understanding the regulatory, environmental and human health implications are vital to the future cleanup success of the site.</i></p> <p><u>EM SSAB Scope:</u> <i>The board will provide DOE advice, based on community values and preferences, on how to implement PFAS cleanup requirements and timeline strategies as part of the overall mission of the program.</i></p>