

Placeholder for Minutes



August 20, 2026

Chair
Ben Stinnett

Vice-Chair
Gaye Brewer

Board Members
Eric Butterbaugh
William Robert Clark
Gaylon Grubbs
Reese Henderson
Joycelyn Lightfoot
Myron Wessell
Riley Willett

Greg Simonton
DOE DDFO

Board Liaisons

April Webb
Division of Waste Management

Brian Begley
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

August 2026 Citizens Advisory Board Meeting Agenda

5:30 pm

Call to order, introductions
Review of agenda

DOE Comments

Liaison Comments

Administrative Issues

EM SSAB Draft Recommendation Reuse and Recycling

Presentation

DUF6 Update
Student ASER video

Public Comments

Final Comments

Adjourn



A Community Based Advisory Board Chartered by the Department of Energy

Local Chapters:

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

INSERT DATE

Mr. Timothy Walsh
Assistant Secretary for the Office of Environmental Management
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Dear Mr. Walsh:

During the April 29, 2026, Spring Chairs meeting, the Environmental Site-Specific Advisory Board (EM SSAB) received a presentation about the U.S. Department of Energy Environmental Management's (DOE-EM) Reuse and Recycle Community of Practice (RR CoP). The RR CoP endeavors to collaborate between interested program offices and sites to reduce costs by facilitating the reuse and recycling of excess materials and equipment across the DOE complex.

Each DOE-EM site has its own unique mission, timeline, and budget. These sites may overlook collaboration when immediate material needs arise. The RR CoP aims to bridge this gap by providing a way for the sites to prioritize reuse and recycling among themselves.

The EM SSAB Chairs understand that the RR CoP was informally chartered in 2023 and is relatively new. It is encouraging to see how DOE-EM Office of Infrastructure and D&D is integrating current site activities to ensure the reuse of federal assets across the DOE complex. This effort may ultimately reduce expenses to procure equipment and materials. The EM SSAB Chairs commend DOE-EM's efforts to save taxpayer dollars through the integration of RR CoP.

The EM SSAB Chairs support the RR CoP initiative and recommend that DOE-EM continue to foster the integration of this practice across the complex by increasing the number of sites involved with the goal of improving communication and awareness.

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 is its only citizen advisory board. For more than 30 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. Over the past three decades, EM SSAB members have volunteered over 50,000 hours of their time and submitted to EM officials over 1,800 recommendations, of which 84% have been fully or partially implemented, resulting in improved cleanup decisions.

The EM SSAB comprises approximately 160 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

Robert Skinner, Chair
Idaho Cleanup Project CAB

Mark Hilton, Chair
Nevada SSAB

Beverly Martin, Chair
Northern New Mexico CAB

Kris Bartholomew, Chair
Oak Ridge SSAB

Benjamin Stinnett, Chair
Paducah CAB

Donna Carson, Chair
Portsmouth SSAB

Deborah Creech, Acting Chair
Savannah River Site CAB

cc: Kelly Snyder, Designated Federal Officer, EM-2.33
Shannon Chester, DOE EM, EM-4.11

Depleted Uranium Hexafluoride (DUF6) Update

Chris Richards, PPPO DUF6 Program Manager

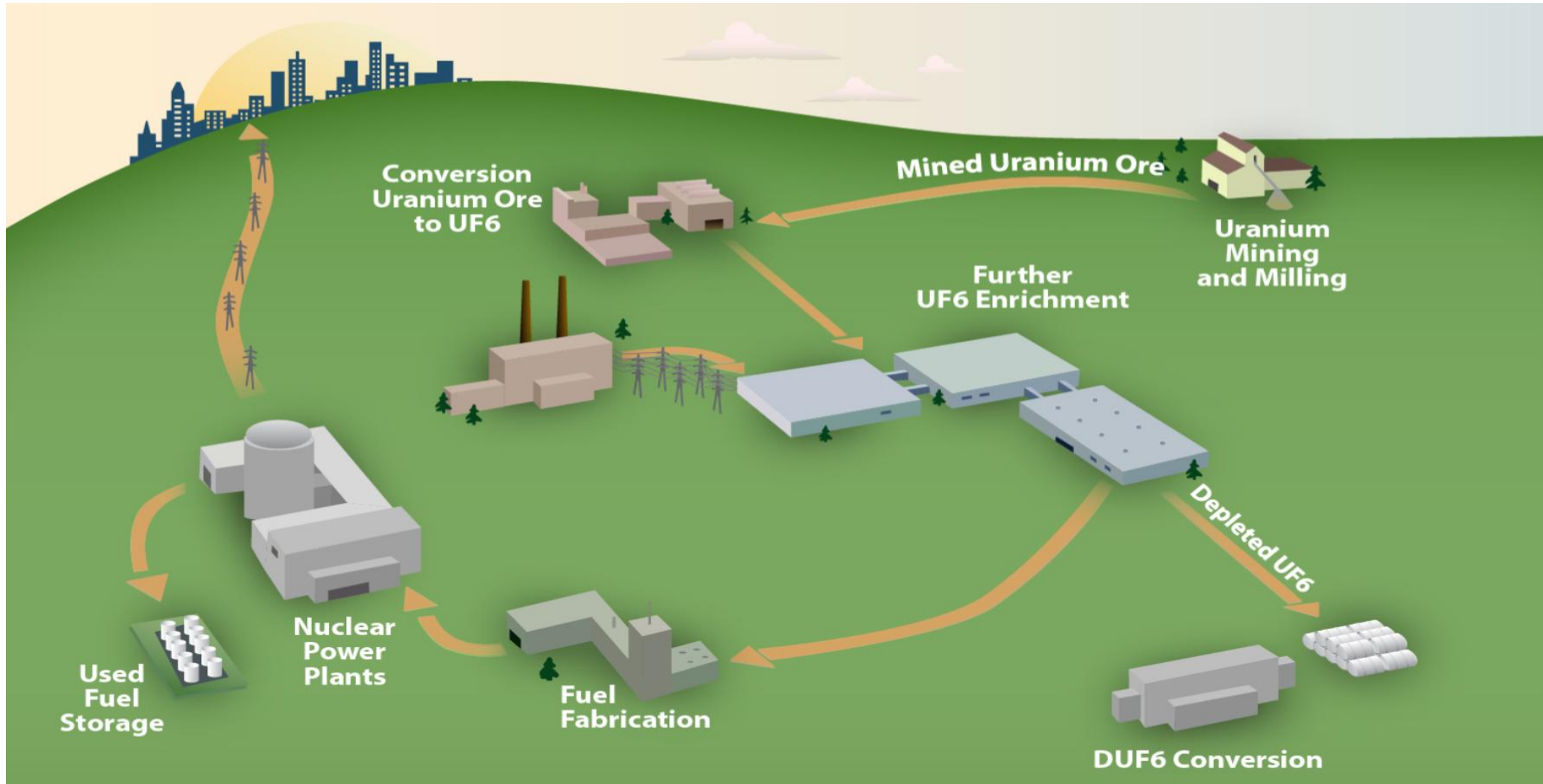
August 20, 2026

DUF6 Conversion Project

- The U.S. Department of Energy is operating facilities at Portsmouth and Paducah to convert DUF6 and advance American energy dominance and innovation
- DUF6 is a coproduct of the uranium enrichment process
- DUF6 was placed in ~67,000 steel cylinders that accumulated in Oak Ridge, Portsmouth and Paducah storage yards



Uranium Enrichment Cycle



DUF6 Mission

- Operate conversion facilities to safely convert DUF6 into a more stable chemical form for beneficial reuse or disposal thus reducing immediate and future risk to workers and the surrounding community
- The DUF6 program includes three primary activities:
 - DUF6 cylinder surveillance and maintenance
 - Conversion of DUF6 to a more stable chemical form for use or disposal
 - Identification of beneficial uses of depleted uranium



DUF6 Conversion Facilities

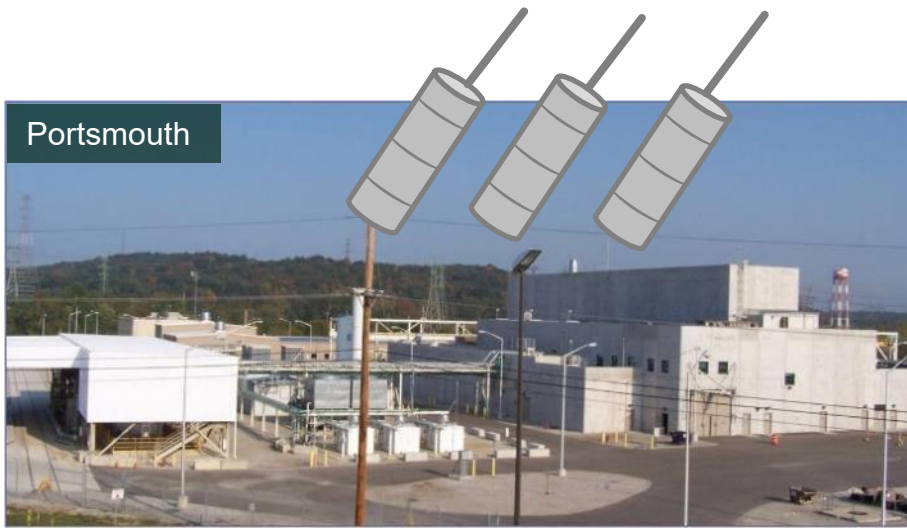


Paducah



Portsmouth

DUF6 Project Operating Lines

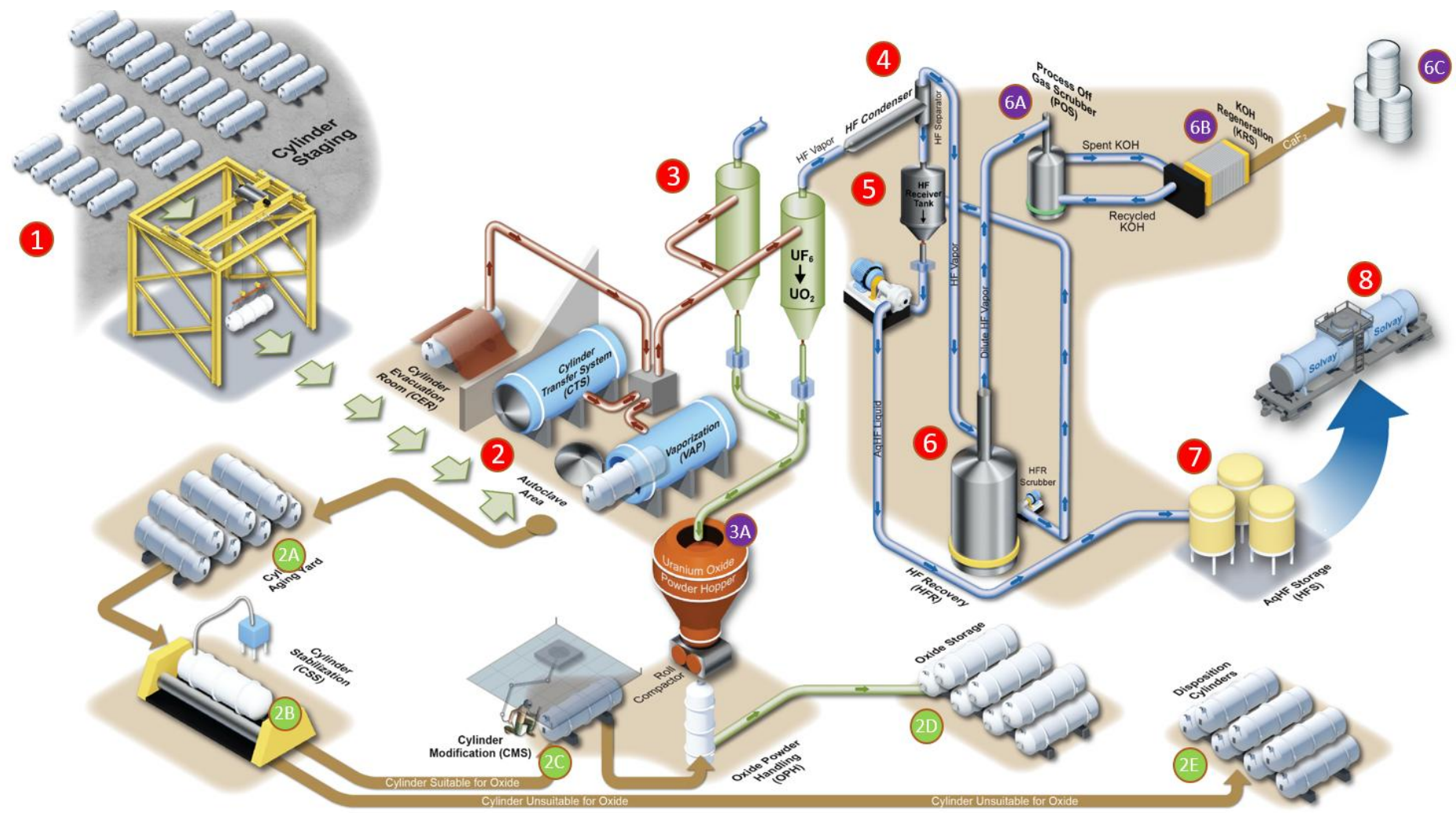


One DUF6 Project – 7 Operating Lines

- Four operating lines at Paducah; three operating lines at Portsmouth (fewer lines due to less inventory)
- Gain efficiencies through common design modifications
- Gradually increase production capacity
- Apply Lessons Learned across both sites



DUF6 Conversion Process



DUF6 Conversion Products

- Conversion generates two coproducts:
 - Uranium Oxide
 - Stored for eventual disposal or reuse
 - Aqueous Hydrofluoric Acid (HF)
 - Beneficial reuse from resource recovery
 - Offsets a portion of operating costs



Recent Accomplishments and Upcoming Modifications

- Converted 10,000th DUF6 cylinder in March 2026
- Hydrogen PRISM Reformer
- Tow Motors
- Evacuation Header System
- Uranium Oxide Loadout facilities





U.S. DEPARTMENT
of ENERGY

Student ACER Video

<https://www.youtube.com/watch?v=t5lo2RwwO3E>