



# PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

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

## Proposed Agenda for the November 7, 2019 Board Meeting

### Chair

### Co-Vice Chair

### Board Members

Lisa Bennett  
Robert L. Berry  
Todd Burkitt  
Bradley Burns  
Carlton L. Cave  
Jody Crabtree  
Maddeline C. Caudill  
Dennis Foreman  
Turman Helton  
Cynthia Quillen  
Jimmy E. Smalley  
Beckie Thomas-Kent  
Judy R. Vollrath

### Deputy Designated Federal Official

Joel Bradburne

### DOE Federal Coordinator

Greg Simonton

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

### 6 p.m.

Call to Order, Introductions

Review of Agenda

Approval of June Minutes

### DDFO Comments

--15 minutes

### Federal Coordinator Comments

--10 minutes

### Liaison Comments

-- 5 minutes

### Administrative Issues

- **Draft Recommendation 20-01- DOE Enhance Communication Efforts Related to Environmental Monitoring Information**  
--5 minutes
  - Public Comments on Recommendation
  - Board Comments on Recommendation
- **EM SSAB National Chairs Meeting Report  
Bob Berry and Carlton Cave**  
--5 minutes
- **EM SSAB Chairs Draft Recommendation-**  
--5 minutes
  - Public Comments on Recommendation
  - Board Comments on Recommendation
- **EM SSAB Chairs Draft Recommendation-**  
--5 minutes
  - Public Comments on Recommendation
  - Board Comments on Recommendation
- **Election of Leadership**  
--10 minutes
  - Election of Chair
  - Election of Vice Chair
- **Adoption of FY 2020 Work Plan**  
--10 minutes

### Subcommittee Updates

--5 minutes

### Public Comments

--15 minutes

### Final Comments from the Board

--15 minutes

### Adjourn



## PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

MINUTES OF THE THURSDAY, NOVEMBER 7, 2019, SSAB MEETING • 6:00 P.M.

**Location:** The Ohio State University Endeavor Center, Room 160, Piketon, Ohio

**Site Specific Advisory Board (SSAB) Members Present:** Chair, Bob Berry; Vice-Chair, Carlton Cave; Jody Crabtree, Dennis Forman, Turman Helton, Jimmy Smalley

**SSAB Members Absent:** Lisa Bennett, Beckie Thomas-Kent, Todd Burkitt, Brad Burns, Carol Caudill, Cindy Quillen, Judy Vollrath

**U.S. Department of Energy (DOE) and Contractors:** Jeff Bettinger, Greg Simonton, DOE; Rick Greene, Joe Moore, RSI EnTech; Julie Galloway, Cindy Lewis, EHI Consultants (EHI); Jack Williams, Fluor-BWXT Portsmouth (FBP); Damon Detillion, PMA

**Liaisons:** Sean Kubera, Ohio Department of Health (ODH); Shawn Cooper, Tom Schneider, Ohio Environmental Protection Agency (EPA)

**Facilitator:** Eric Roberts, EHI

**Public:** Vina Colley (PRESS/NNWS); Matt Lucas, News Watchman; Lee Blackburn, Suellen Schuyler, Betty Smith, Ed Bertram, Leeann Perdue, Angie Smith, Minnie Jones, Patty Montgomery, Paul Montgomery, Diana Cahall, Susan Montgomery

Approved by Bob Berry, Board Chair

Bob Berry

**No meeting was held because a quorum was not reached.  
Jeff Bettinger provided a site update.**



# U.S. DEPARTMENT OF ENERGY

Deputy Designated Federal Official Presentation  
Portsmouth Site Specific Advisory Board

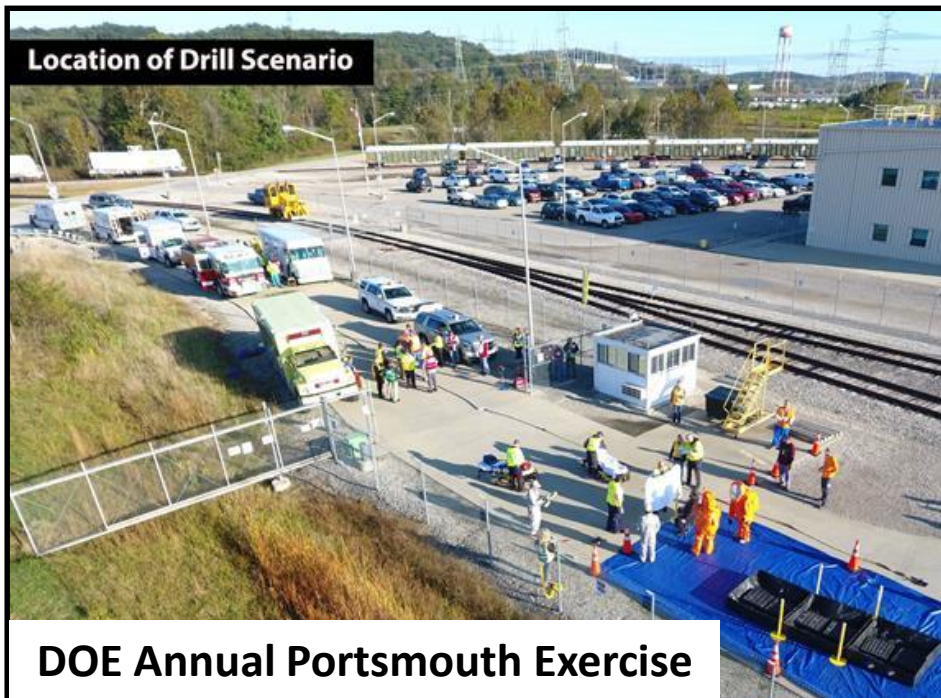
November 7, 2019





# Safer Together

Location of Drill Scenario



DOE Annual Portsmouth Exercise



Safety and Health Fair



Safer Together Celebration





# D&D Progress – X-326 Deactivation



PREPARING THE FUTURE

**PORTS**  
D&D PROJECT

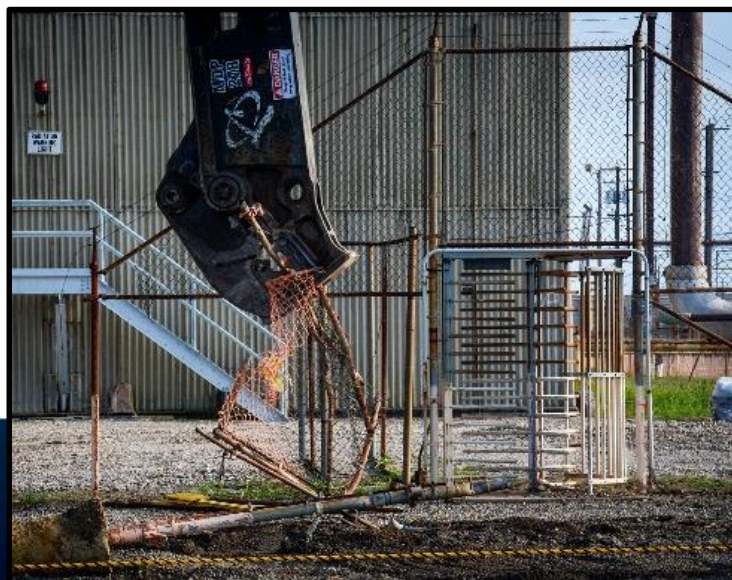
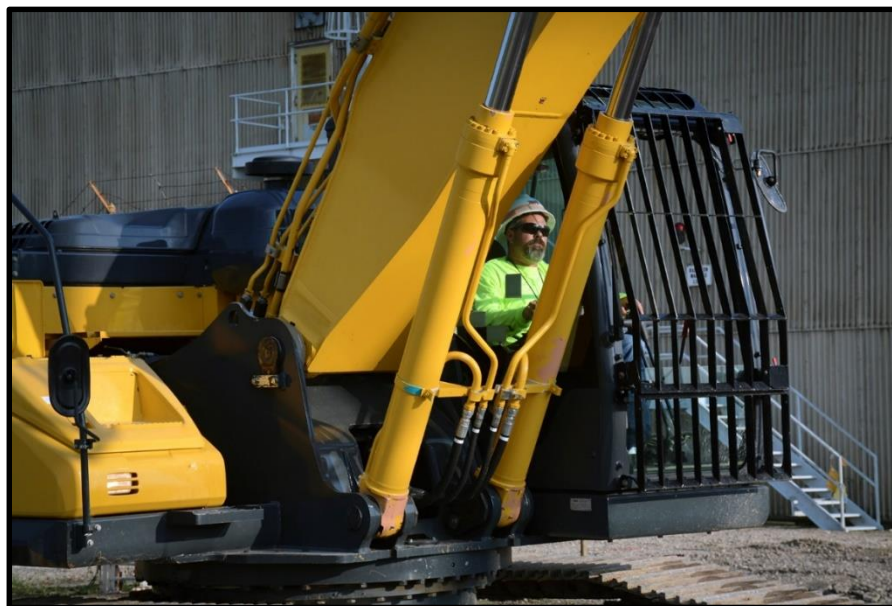
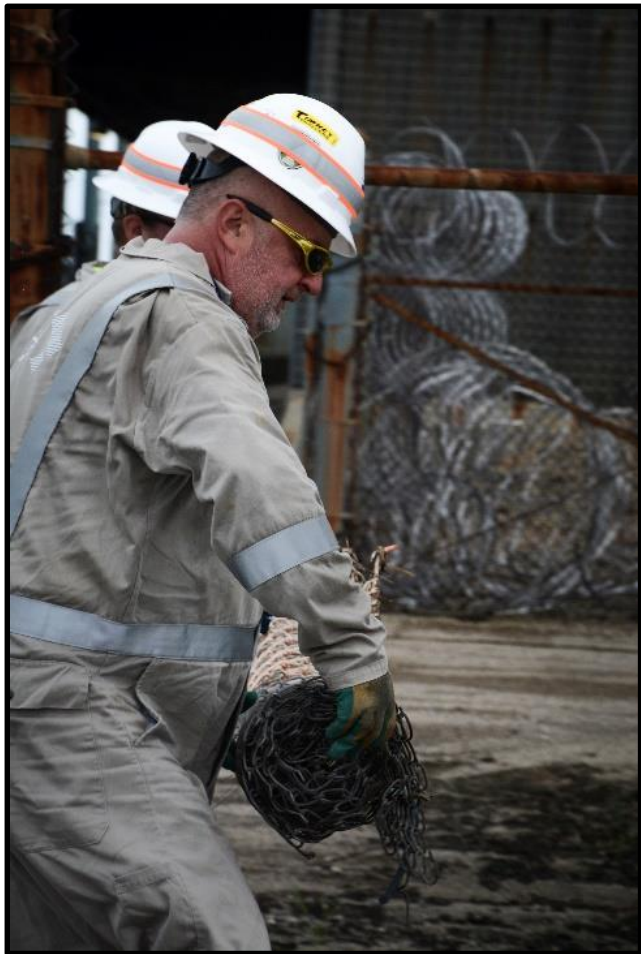






# D&D Progress – X-326 Deactivation

Building Demolition Crews Begin Perimeter Fence Removal at X-326





# Video Preparing for Demolition





# D&D Progress – X-326 Deactivation

Preparing for X-326 Demolition



- Site of C&D water treatment modules.
- Will supply X-326 demo and soil excavation.





# D&D Progress – X-326 Deactivation



Members of the Waste Operations Project safely load a compressor pallet, locking it in place into the base of the fissile box before adding the lid.



Workers secure the load with ratchet straps.



Packaged compressors staged and ready to be loaded for off-site shipment.





# D&D Progress-X-333 Deactivation



PREPARING THE FUTURE

**PORTS**  
D&D PROJECT







# D&D Progress-X-333 Deactivation



**Sample converter in the X-700  
prepped for segmentation**



**Installing AC Units for X-333 MSA**



# Final Large Cylinder Shipment Safely Completed



**Members of the  
Portsmouth and Paducah  
site pictured by the last  
cylinder in Paducah, KY**

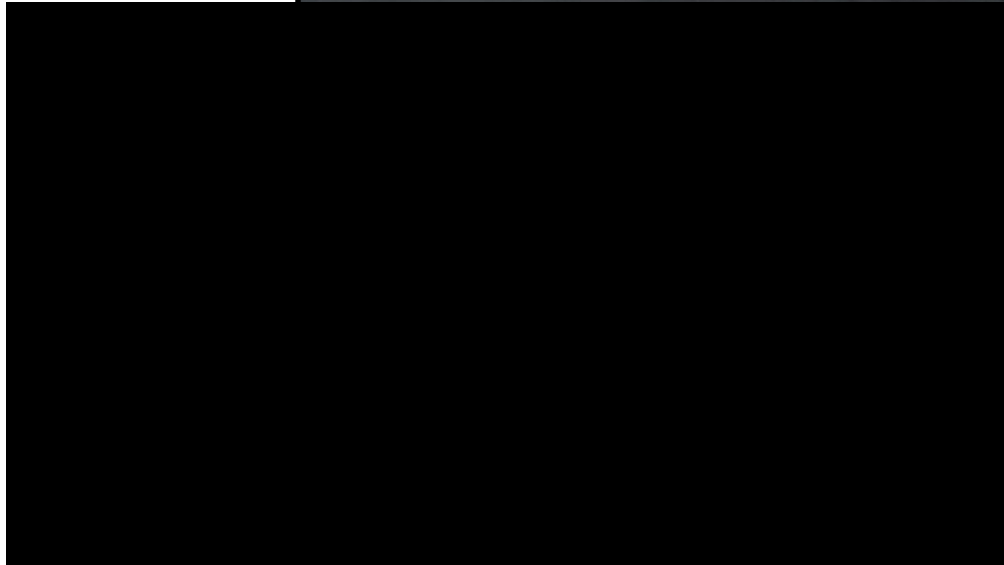
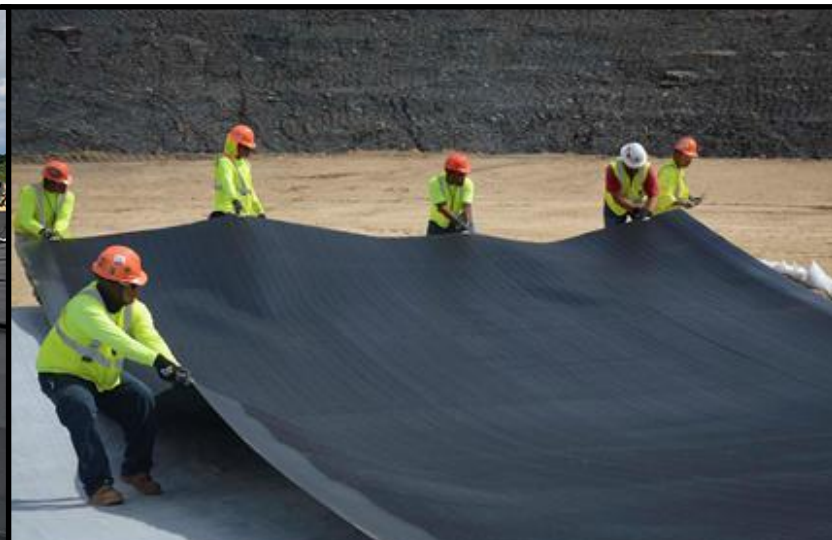






# OSWDF

Clockwise:  
First Stone  
Placed; Liner  
Installation,  
Leak Testing;  
Cell 1





# Video Leak Testing



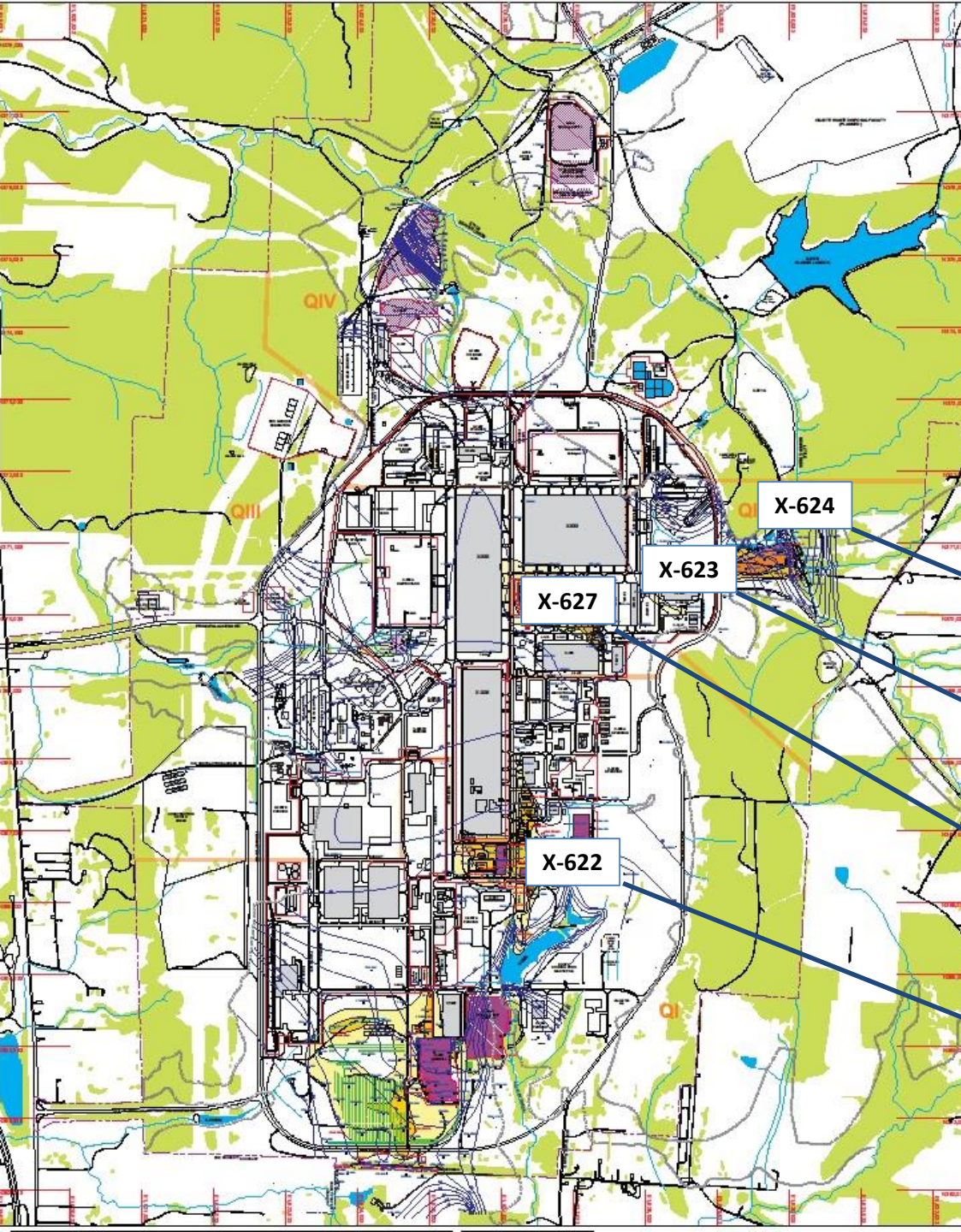


# Constructing the Modular Leachate Treatment System





# Groundwater Cleanup



Groundwater Treated FY19 through Sept 2019	Groundwater Source	TCE - lbs Removed FY19 through Sept 2019
Gallons 363,300	X-701B Plume	3.17
Gallons 15,040	Misc. Site	0.00
Gallons 11,736,356	7-Unit Plume	136.21
Gallons 21,290,300	5-Unit & X-749/ X-120 Plumes & PK Drainage	29.13





# Conversion Plant Update

Portsmouth and Paducah - Depleted Uranium Hexafluoride (DUF6)



PREPARING THE FUTURE

**PORTS**  
D&D PROJECT







# Economic Outreach



**FBP Donates \$71K  
for Piketon Water  
System Upgrade**

**Chillicothe Manufacturer  
Receives Fluor-BWXT  
Economic Development  
Grant for Expansion**

**Community  
Commitment  
Fund  
Receives  
State Award**







# Community Outreach



Community Clean-Up



Blood Drive



Public Tours



County Fairs





# Educational Outreach - Interns



**Strengthening Families Eastern Elementary**

## 4-H STEM Education



## Science Alliance



**Interns**





# Workers Honored for 30, 40, and 50 Years of Service



PREPARING THE FUTURE

**PORTS**  
D&D PROJECT







# Charitable Outreach



**Feds Feeds Families**



**Employee Giving Campaign Reaches \$1,000,000 Milestone!**

**Pike County YMCA**



**School Supply Donations**



**Pie in the Face for Charity!**





# Upcoming Outreach Events



## DOE Public Availability Sessions:

- \* Tuesday, November 12 – LaRosa's  
966 E Main Street  
Jackson, OH
- \* Thursday, November 14 – Pike Co. YMCA  
400 Pride Drive  
Waverly, OH
- \* Tuesday, November 19 – Scioto Co. Welcome Center  
342 Second Street  
Portsmouth, OH
- \* Thursday, November 21 – Christopher Cross Conference Room  
20 North Plaza Boulevard  
Chillicothe, OH



## SSAB Full Board Meeting Thursday, January 9<sup>th</sup>

Visit [www.fbportsmouth.com](http://www.fbportsmouth.com) for more information about the meetings.