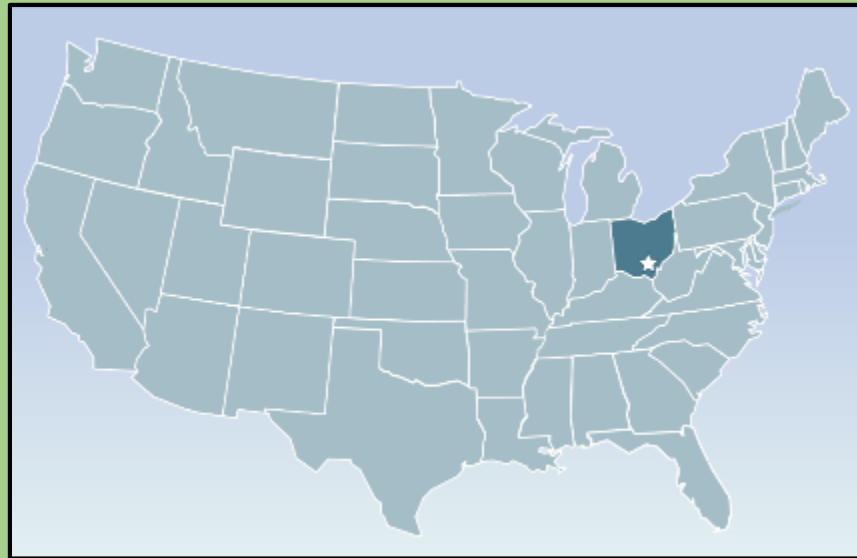


PORTSMOUTH 2015 YEAR IN REVIEW



At the Portsmouth site this year, it was critical to have alignment among regulatory decisions and agreements, deactivation, shipping, and preliminary work on the on-site waste disposal facility. In 2015, we made significant progress in all of those areas. Our workforce performed admirably in 2015 and we look forward to continuing our momentum in 2016.”

- Dr. Vincent Adams, Portsmouth Site Director, DOE Portsmouth/Paducah Project Office

KEY ACCOMPLISHMENTS

- Completed and received approval for key regulatory documents for site cleanup and waste disposition activities.
- Moved forward with site preparatory activities for the planned on-site waste disposal facility.
- Continued progress in deactivating and removing old equipment from one of the site’s three former uranium enrichment process buildings.
- Treated more than 30 million gallons of contaminated groundwater.



One of three former enrichment process buildings at Portsmouth.

LOOKING BACK...

The deactivation and decommissioning (D&D) project at the Portsmouth Gaseous Diffusion Plant in Piketon, Ohio, made significant progress in 2015. At Building X-326, one of the three former massive uranium enrichment process buildings at the site, “cut-and-cap” activities to remove old equipment continued to prepare the building for eventual demolition.

This year, nearly 1,500 process gas components were removed, bringing the total removed to date to 6,536 of 7,057 components – making this portion of the project 93 percent complete. Nearly 6,000 of those removed components have been shipped to approved off-site facilities for disposition.



Cut-and-cap activities underway.

Shipping of process gas equipment ramped up in 2015 with more than 3,000 components shipped to an off-site disposal facility. This exceeded the site’s yearly shipping goals and was more than the previous two years combined.

This summer, DOE and the Ohio Environmental Protection Agency agreed through a record of decision to demolish the massive Portsmouth process buildings and other facilities. The decision followed approval of a waste disposition record of decision that calls for construction of DOE’s second largest on-site waste disposal facility (which will be able to hold more than 5 million cubic yards of waste) as part of the remedy for more than 2 million cubic yards of D&D waste. Waste that does not meet the approved acceptance criteria for the on-site facility will be shipped off site for disposal at appropriately licensed federal or commercial disposal facilities.

Recycling and Reuse

This year, the Portsmouth Site transferred a total of 376,857 pounds of personal property to the designated local community reuse organization in support of the Asset Transition Agreement for Economic Development between DOE and the Southern Ohio Diversification Initiative (SODI). This effort generated more than \$40,000 in proceeds to assist SODI in its economic development mission in Jackson, Pike, Ross and Scioto counties. It also allowed DOE to save more than \$300,000 in disposal costs. Recycling and reuse efforts are intended to advance cleanup goals, maximize the value of assets, reduce waste management and disposal costs, and support beneficial community reuse.