



Major Projects at PORTS

What Drives Cleanup?

Director's Final Findings and Orders (DFF&O)

The agreement between Ohio EPA and DOE that was signed in 2010 covers the decisions for D&D of the gaseous diffusion plant buildings and disposal of the D&D wastes.

Resource Conservation and Recovery Act of 1976 (RCRA), as amended

A federal law provides a comprehensive framework for hazardous waste management, waste unit closure, and environmental corrective action at operating industrial facilities. The cleanup of soil and groundwater continues at PORTS under RCRA via the 1989 Ohio Consent Decree.

1989 Ohio Consent Decree (Ohio Consent Decree)

This is a legal agreement between Ohio EPA and DOE requiring contaminated soil, sediment, surface water and groundwater cleanup at PORTS. Signed by DOE and Ohio EPA in August 1989, the Ohio Consent Decree requires DOE to complete investigations and implement corrective actions as needed.



2015 Record of Decision - Portsmouth Site Decontamination and Decommissioning

The Ohio Environmental Protection Agency (Ohio EPA) and the U.S. Department of Energy (DOE) agreed on a Record of Decision (ROD) to demolish the large process buildings and other facilities undergoing decontamination and decommissioning (D&D) at the Portsmouth Gaseous Diffusion Plant.

2015 Record of Decision - Portsmouth Site Waste Disposition

The Ohio Environmental Protection Agency (Ohio EPA) and the U.S. Department of Energy (DOE) agreed on a Record of Decision (ROD) for the disposition of waste that would be generated from the decontamination and decommissioning (D&D) of the Portsmouth Gaseous Diffusion Plant. The plan calls for a combination of on-site and off-site waste disposal and the construction of an On-Site Waste Disposal Facility (OSWDF) in the northeast corner of the DOE reservation.

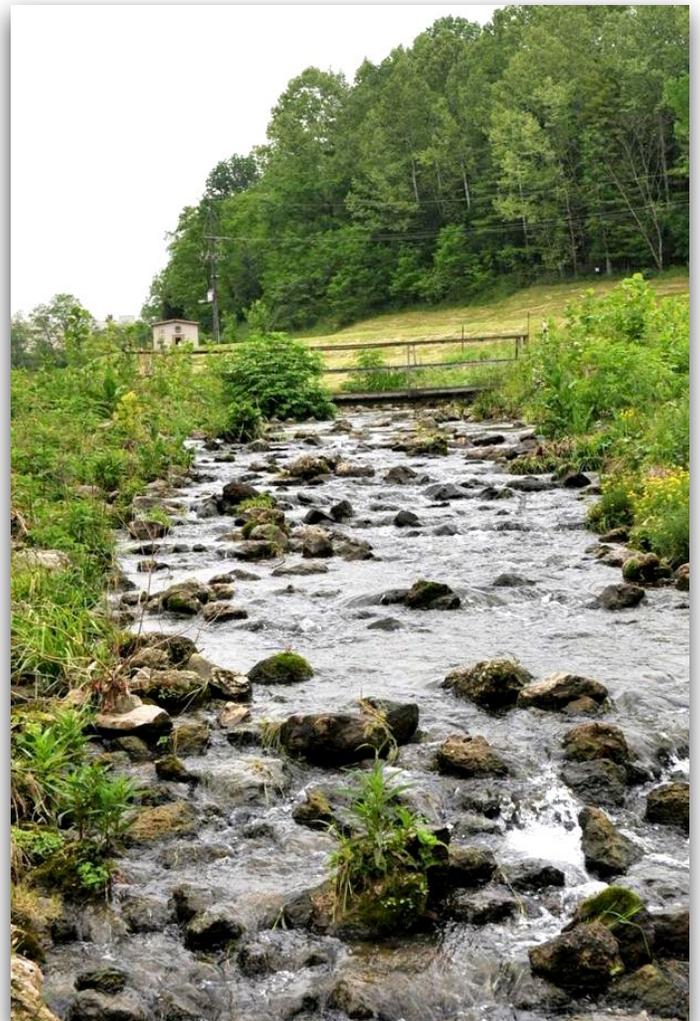


Environmental Permits and Regulatory Requirements

- An NPDES Permit for regulating wastewater and storm water discharges to streams
- A Title V Air permit for regulating air emissions
- A hazardous waste storage permit
- A set of negotiated applicable, relevant and appropriate requirements (ARARs) that govern our D&D and OSWDF operations
- We operate under a number of legal agreements including the Ohio EPA consent decree, the USEPA TSCA Compliance Agreement, The DFF&O for D&D and waste disposition
- We have a team of SMEs that review and identify compliance with all applicable environmental regulations. These requirements are implemented using an environmental management system
- We have DOE orders and regulations that govern our radiological activities including radiological waste management and requirements for the discharge or radiological contaminants to the air and water



Work in progress at the On-Site Waste Disposal Facility (OSWDF).



Drainage ditch near Little Beaver Creek.