

Fluor-B&W Portsmouth



Waste Management Panel

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Overview



On August 16, 2010, Fluor-B&W Portsmouth was chosen by the U.S. Department of Energy (DOE) to lead the decontamination and decommissioning of the Portsmouth Gaseous Diffusion Plant in Piketon, Ohio



Contract Work Scope



- Demolition and disposal of 315 Facilities and the associated material inventories and process equipment
- 133 buildings with 10,600,000 ft² of floor space
- Release of suitable clean areas for reindustrialization
- Remediation of groundwater and over 600,000 yd³ of contaminated soil
- (2) CERCLA RODs
- Option (Subject to approval) for Onsite disposal cell design, build, and operate



Current Status



- Transition extended to 3/28/11
- Assume control of the 3 major Process Buildings and over 180 other GDP facilities
- Continue CERCLA process for D&D and waste disposition following Ohio EPA Director's Final Findings and Orders
- DOE accelerating the de-leasing of the balance of site, GFSI, utilities, and infrastructure, to be completed by June 30, 2011

On the Horizon



- Transition of two contractors
 - Lata/Parallax Portsmouth – Government contractor
 - USEC – Private commercial company
- Advanced transition of 3 process facilities and fast-track D&D
- Complete cold shutdown
 - Extend selected operations for source term reduction
 - Cylinder management and disposition operations

On the Horizon



- Streamlining regulatory documentation and decision making to accelerate D&D
- Evaluating flexible waste disposition opportunities for on- and off-site disposition
- Developing parameters for the first uranium sales transaction
- Increase community involvement in the regulatory process and future site use