



U.S. DEPARTMENT OF
ENERGY

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DOE Awards Cleanup Contract for Portsmouth Decontamination and Decommissioning

\$2 billion over 10 years to create new jobs, reduce environmental risks

Lexington, KY – The U.S. Department of Energy announced today that it has selected a contractor for the next phase of the cleanup at the Portsmouth site in south-central Ohio. Fluor-B&W Portsmouth LLC will be the prime contractor for the decontamination and decommissioning (D&D) of the Portsmouth Gaseous Diffusion Plant (GDP). The project and the new contract will save and create jobs locally, building on the job creation that has resulted from the Department’s cleanup efforts to date. The contract is valued at \$2,079,800,451 over 10 years, which includes an initial five-year contract period plus a potential five-year extension depending on contractor performance and the government’s need. More than 30 percent of the total project value is expected to support work by small businesses.

“This new contract will allow the Department of Energy to continue accelerating our cleanup efforts in southern Ohio, adding good jobs to the local workforce while reducing the environmental risks to the American people. This project is an important part of our nationwide cleanup of the nuclear sites from the Cold War,” said DOE Assistant Secretary for Environmental Management Inés Triay.

Fluor-B&W Portsmouth is a joint venture led by Fluor Federal Services, Inc., and Babcock & Wilcox Technical Services Group, Inc. The company will take over the cleanup operations at the Portsmouth Gaseous Diffusion Plant. Work will include decontaminating and demolishing the three massive process facilities at the site – X-333, X-330, and X-326 – along with cleaning up and remediating contaminated soils and groundwater.

The company also identified a number of major subcontractors for the project, including Professional Project Services, Inc. (Pro2Serve), Innovative Solutions, Inc., and Wastren Advantage, Inc.

The DOE Portsmouth GDP is located near Piketon, in south central Ohio. The Portsmouth GDP is a 3,778-acre federal reservation that was built in the early 1950s as part of the nation’s nuclear weapons complex and enriched uranium from 1954 until 2001. Limited cleanup activities at the site have been underway since the 1990s, but this is the first contract at Portsmouth that includes decontamination and decommissioning of

the three massive uranium enrichment process buildings. The buildings each have a “footprint” of over 30 acres and they contain thousands of “stages” of uranium enrichment equipment.

The Department of Energy is responsible for cleaning up the nation’s gaseous diffusion buildings in accordance with the US Energy Policy Act of 1992. These cleanup efforts are part of the largest nuclear environmental cleanup project in the world. After five decades of nuclear weapons production, the Cold War left 1.5 million cubic meters of solid waste and 88 million gallons of liquid waste that will require treatment and permanent safe storage. In addition to the decontamination of soil and groundwater at these sites, thousands of buildings and structures must be decontaminated and demolished.

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