



By the Numbers Paducah Site

The Paducah Gaseous Diffusion Plant, located in McCracken County, near Paducah, Kentucky, enriched uranium from 1952 to 2013. It was the last government-owned uranium enrichment facility operating in the U.S. The Paducah Site, and its sister facility in Piketon, Ohio, worked in tandem to enrich uranium. The industrial area covers about 615 acres of a 3,556-acre site. Cleanup of the Paducah Site began in 1988, including remediation of groundwater, surface water, soil, burial grounds, and removal of inactive facilities. Some key metrics related to the Paducah Site include:

5.4 billion gallons of groundwater have been treated to remove contaminants, significantly reducing off-site groundwater contamination.



100 acres of land leased to General Matter for a new private-sector domestic uranium enrichment facility, beginning a new era of commercial future use at the site with the ultimate goal to advance cleanup to support U.S. energy and security missions.



>70,000 metric tons of depleted uranium hexafluoride (DUF6) have been converted by the DUF6 conversion plant at Paducah into a more stable chemical form for beneficial use or other disposition.

>10,000 radiological scans for deposits in components to support characterization completion of the C-333 Process Building.

>450 of the 497 converters have been segmented from the C-333 Process Building as part of deactivation activities.



9.2M million cubic feet of waste dispositioned; 13,944 cubic feet of RCRA/TSCA, enough to fill more than 30 dump trucks.



206,553 pounds of waste recycled in 2024.

>560,000 square feet demolished, removing more than 180 facilities.

~70 million pounds of scrap metal has been dispositioned from the site.



U.S. DEPARTMENT
of **ENERGY** | Office of Environmental
Management
Portsmouth Paducah Project Office