

Portsmouth Gaseous Diffusion Plant

Plant location:

The Portsmouth Plant is located in Pike County, Ohio, approximately 75 miles south of Columbus, on a 3,714-acre federal reservation just south of the village of Piketon.

Plant size:

The site has 357 facilities and systems. The three primary process buildings encompass 93 acres under roof, situated within 1,200 acres inside the perimeter road.

Plant population:

1800 – USEC
350 – DOE Programs
2150 – Total

The U.S. Department of Energy leases the uranium enrichment process operations facilities to the United States Enrichment Corporation (USEC). USEC announced in June 2000 plans to discontinue operations of the Portsmouth plant in June 2001.

The Department of Energy manages the environmental restoration and waste management activities at the site, as well as the depleted uranium cylinder (DUF₆) program.

The fundamental objective of the Department of Energy's programs is to ensure that risks posed to the environment and to human health and safety due to hazardous, radioactive and mixed wastes are either eliminated or reduced to levels deemed safe by the regulatory agencies.

Primary Department of Energy responsibilities at the site include:

- legacy waste, storage, and treatment and disposal;
- management of DUF₆ cylinders;
- remediation of environmental contamination.



OAK RIDGE OPERATIONS

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