

Portsmouth Gaseous Diffusion Plant (Piketon, OH) Safety Basis Report

Total Facilities: 3

Facility	Hazard Category	Safety Basis Type	Approval Status	Date Approved
Portsmouth DUF6 Conversion Project	HC3	DSA	AUR	02/06/2012
Portsmouth EM Facilities (remaining facilities, other than UF6 Cylinder Storage Yards)	HC2	DSA	AUR	05/08/2012
Portsmouth Gaseous Diffusion Plant Cylinder Yards X-745C and 745-E, Piketon, OH	HC2	DSA	AUR	05/08/2012

Safety Basis Report current as of Dec 16, 2016

Program Office

Office of Environmental Management

Safety Basis Type

BIO – Basis for Interim Operation

DSA – Documented Safety Analysis

PDSA – Preliminary Documented Safety Analysis

Hazard Category

HC1 – Hazard Category 1 (a nuclear facility with the potential for significant off-site consequences)

HC2 – Hazard Category 2 (a nuclear facility with the potential for significant on-site consequences)

HC3 – Hazard Category 3 (a nuclear facility with the potential for only significant localized consequences)

HCR – Hazard Category Radiological (a radiological facility only)

Approval Status

AUR – Approved Under the Rule (10 CFR 830 – Nuclear Safety Management)

E – Temporary Exemption Granted

SBPA – Operating Safety Basis Pending Approval

UD – Under Development

UMR – Operating Safety Basis Pending Update to Meet the Rule