

Paducah Gaseous Diffusion Plant (Paducah, KY) Safety Basis Report

Total Facilities: 4

Facility	Hazard Category	Safety Basis Type	Approval Status	Date Approved
Paducah C-410 Complex, Paducah, KY	HC2	DSA	AUR	09/02/2010
Paducah C-746-Q Hazardous and Low-Level Waste Storage Facility	HC2	DSA	AUR	03/09/2012
Paducah DUF6 Conversion Project	HC2	DSA	AUR	02/06/2012
Paducah Gaseous Diffusion Plant C-745 UF6 Cylinder Storage Yards	HC2	DSA	AUR	08/01/2012

Safety Basis Report current as of Feb 15, 2013

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