



Fluor-BWXT Portsmouth LLC

**RADIOACTIVE WASTE MANAGEMENT BASIS FOR THE
PORTSMOUTH GASEOUS DIFFUSION PLANT**

PIKETON, OHIO

**U. S. Department of Energy
Portsmouth/Paducah Project Office
and
Fluor-BWXT Portsmouth LLC**

Date Issued – 11/19/24

Prepared by
Fluor-BWXT Portsmouth LLC
Managing
Environmental Management Activities at the
Portsmouth Gaseous Diffusion Plant
Under contract DE-AC30-10CC40017
for the
U. S. Department of Energy
Portsmouth Gaseous Diffusion Plant
Piketon, Ohio

5 Year Periodic Review Date: 09/28/28

This document contains 51 pages.

APPROVALS

**Fluor-BWXT Portsmouth LLC
RADIOACTIVE WASTE MANAGEMENT BASIS FOR THE
PORTSMOUTH GASEOUS DIFFUSION PLANT**

Date Issued – 11/19/24

Approval	Mike Hall (Signature on File)	10/29/24
	Nevada Nuclear Security Site (NNSS) Waste Certification Officer (WCO) Portsmouth GDP D&D Project Fluor-BWXT Portsmouth LLC	Date
Approval	Randall Barr (Signature on File)	10/29/24
	Transportation Manager Portsmouth GDP D&D Project Fluor-BWXT Portsmouth LLC	Date
Approval	Megan Parker (Signature on File)	10/29/24
	Waste Disposition Manager Portsmouth GDP D&D Project Fluor-BWXT Portsmouth LLC	Date
Approval	Lindsay Adkins (Signature on File)	10/29/24
	Waste Programs Manager Portsmouth GDP D&D Project Fluor-BWXT Portsmouth LLC	Date
Approval	Chris Ashley (Signature on File)	10/29/24
	Waste Management Deputy Director Portsmouth GDP D&D Project Fluor-BWXT Portsmouth LLC	Date

REVISION LOG

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1	11/19/24	Removed references to XT-847 including in Appendix B and Appendix C	37 & 43-51

Previous Record of Issue/Revision information is available from the history files.

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ACRONYMS/DEFINITIONS

ARAR	Applicable for Relevant and Appropriate Requirements
BIO	Basis for Interim Operation
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
D&D	Decontamination and Decommissioning
DOE	U. S. Department of Energy
DSA	Documented Safety Analysis
EPA	Environmental Protection Agency
EPHA	Emergency Planning Hazards Assessment
FBP	Fluor-BWXT Portsmouth LLC
FMO	Fissile Material Operation
HA	Hazard Analysis
HAAA	Hazard and Accident Analysis
LLW	Low-Level Waste
NCS	Nuclear Criticality Safety
NCSA	Nuclear Criticality Safety Approval
NCSD	Nuclear Criticality Safety Determination
NCSE	Nuclear Criticality Safety Evaluation
NDA	Non-Destructive Assay
NMC&A	Nuclear Material Controls & Accountability
NPDES	National Pollutant Discharge Elimination
OSWDF	On-Site Waste Disposal Facility
PCB	Polychlorinated Biphenyl
PHS	Process Hazard Survey
PORTS	Portsmouth Gaseous Diffusion Plant
PPPO	Portsmouth/Paducah Project Office
RCRA	Resource Conservation and Recovery Act
RD/RA	Remedial Design/Remedial Action
ROD	Record of Decision
RP	Radiation Protection
RWMB	Radioactive Waste Management Basis
SMP	Safety Management Program
SADQ	Sample Analysis Data Quality Assurance Project Plan
TSCA	Toxic Substance Control Act

TSD	Treatment, Storage, and Disposal Facility
TSR	Technical Safety Requirement
WDS	Waste Disposition Specialist
WP	Work Plan

1. INTRODUCTION

1.1 Preface

Activities involving radioactive material are sanctioned by authorization agreements (for Portsmouth Gaseous Diffusion Plant [PORTS]) between Fluor-BWXT Portsmouth LLC (FBP) and United States Department of Energy (DOE); FBP's prime contract and authorization basis documents define the scope of those activities.

Numerous documents underpin the Radioactive Waste Management Basis (RWMB) — e.g., the Safety Management Program (SMP), Documented Safety Analysis (DSA), Basis for Interim Operation (BIO), DOE safety evaluation reports, Technical Safety Requirements (TSRs), Resource Conservation and Recovery Act (RCRA) Part B permit, National Pollutant Discharge Elimination (NPDES) permit, and Environmental Protection Agency (EPA) Title V permit; however, most of the controls required for an RWMB are implemented through the SMP, DSA, BIO, and TSRs. The radioactive/hazardous waste management program implements the RWMB and ensures that waste will be appropriately characterized, designated, and packaged to meet requirements for storage/disposal; the program is discussed in detail in the SMP.

1.2 Purpose

This document constitutes the RWMB for the PORTS site in accordance with DOE O 435.1, *Radioactive Waste Management*.

The purpose of this document is to describe the PORTS RWMB required under DOE Order 435.1 and DOE M 435.1-1. DOE Guide 435.1-1 states the objective of the RWMB requirement is "to ensure the hazards associated with radioactive waste management facilities, operations, and activities have been identified, their potential impacts analyzed, and appropriate controls documented, implemented, and maintained for the protection of workers, the public, and the environment." The RWMB consists of controls such as facility waste certification programs, facility waste acceptance requirements, low-level mixed waste disposal facility closure plans, performance assessments, and other facility-specific processes, procedures, and analyses conducted to comply with DOE Order 435.1.

This RWMB is a summary document that references FBP comprehensive safety and waste management programmatic documentation, where appropriate.

1.3 Scope

Historical and current site operations, including decontamination and decommissioning (D&D) and environmental remediation, have generated significant quantities of radioactive, hazardous, and mixed wastes. Wastes include contaminated equipment, facilities, soil, and groundwater, in addition to associated secondary wastes. Waste and contaminants at the site include those regulated under the RCRA, the Toxic Substances Control Act (TSCA), and DOE Order 435.1 as well as non-contaminated sanitary wastes.

PORTS activities result in the generation and storage of low-level radioactive waste. Low-level waste is defined by DOE Order 435.1 as "radioactive waste that is not high-level radioactive waste, spent nuclear fuel, transuranic waste, byproduct material (as defined in section 2021c of the Atomic Energy Act of 1954, as amended), or naturally occurring radioactive material." Mixed low-level waste, regulated under the RCRA and/or TSCA is also generated and stored at PORTS.

This RWMB provides the framework and references for carrying out waste management activities described in FBP-WM-PL-00001, *Waste Management Plan*, in a manner that protects human health and the environment and ensures regulatory compliance.

1.4 PORTS Site Information

PORTS, which began operations in 1954, is located on a 3,777-acre federal reservation in a rural area of Pike County, Ohio. From 1954 until 2001, PORTS enriched uranium (via gaseous diffusion) for the DOE and its predecessor agencies, the Naval Nuclear Propulsion Program, and commercial customers. In August 2010, FBP was awarded a prime contract (contract number AC30-10CC40017) by DOE to perform D&D and environmental remediation functions at PORTS.

1.5 DOE O 435.1 Implementation

Radioactive wastes are managed in accordance with DOE O 435.1 and DOE M 435.1-1. Waste determined to be radioactive waste and to contain a hazardous component subject to the RCRA, as amended, and/or the TSCA shall be managed in accordance with the requirements of the applicable regulations, CERCLA Remedial Design/Remedial Action (RD/RA) Work Plans (WP), and DOE O 435.1.

When federal, state, or local requirements are more stringent than DOE O 435.1 requirements, then the most stringent regulatory driver is implemented. DOE O 435.1 affected facilities managed by FBP are treatment, storage, and disposal (TSD), and operating facilities.

DOE O 435.1 is implemented on the PORTS Site in accordance with FBP-WM-PL-00001, *Waste Management Plan*, and the associated site procedures listed in FBP-WM-PL-00001, *Waste Management Plan*, Appendix C.

FBP is required to comply with the Applicable for Relevant and Appropriate Requirements (ARARs) as approved in Director's Final Findings and Orders (DFF&O) decision documents including:

- *Record of Decision for the Process Buildings and Complex Facilities Decontamination and Decommissioning Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE/PPPO/03-0425&D1) (PB D&D ROD), as issued on June 30, 2015
- *Record of Decision for the Site-wide Waste Disposition Evaluation Project* (DOE/PPPO/03-05138.D2) (WD ROD), as issued on June 30, 2015
- Action Memorandum for the Plant Support Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0230&D4) (AM/EECA)

Detailed execution of the required remedial actions, as specified in the Record of Decisions (RODs), are detailed in RD/RA WP and Removal Action Work Plans (RAWP) for specific scopes of work. The RD/RA WPs identified the ARARs and the DOE Orders in a compliance crosswalk to ensure flow down from the applicable RODs.

2. ROLES AND RESPONSIBILITIES

2.1 Waste Generator

- 2.1.1 Reviews operations prior to initiation to minimize the amount of waste to be generated, including control of packaging materials.
- 2.1.2 Identifies item(s) or materials that may be candidates for recycle or reuse.
- 2.1.3 Reviews operations prior to initiation to ensure that wastes are segregated to avoid radioactive or chemical cross-contamination.
- 2.1.4 Acknowledges other labeling, handling and storage requirements that may pertain to the waste, including requirements under Radiation Protection (RP), Nuclear Criticality Safety (NCS), Nuclear Materials Control and Accountability (NMC&A), and Safeguards and Security.
- 2.1.5 Contacts the Waste Disposition Specialist (WDS) prior to discarding unwanted material.

- 2.1.6 Understands what constitutes a Non-Conforming item and segregates from the approved waste stream.
- 2.1.7 Ensures all waste is packaged according to instructions provided by the WDS.
- 2.1.8 Coordinates with the WDS for approved container delivery and movement of filled containers to an approved area for storage or transportation.
- 2.1.9 Ensures all Universal Waste and Recyclable Items are properly handled and stored.
- 2.1.10 Establishes and inspects CERCLA Waste Staging Areas.
- 2.1.11 Transfers wastes to CERCLA Waste Storage Areas operated by Waste Management.

2.2 Waste Disposition Specialist (WDS)

- 2.2.1 Serves as the single point of contact responsible for coordinating container, characterization, on-site transportation, and off-site disposition for recyclables and wastes not managed by the FBP janitorial staff.
- 2.2.2 Evaluates other labeling, handling and storage requirements that may pertain to the waste, and coordinates with RP, NCS, NMC&A, and Safeguards and Security to maintain compliance.
- 2.2.3 Provides waste generators with written directions regarding the management of wastes other than the recyclables and universal waste whose requirements are specifically described in this plan and office and sanitary wastes managed by the FBP janitorial staff.
- 2.2.4 Evaluates wastes to the requirements of FBP-WM-PRO-00264, *Waste Disposition*.

2.3 Waste Associate – Field Services Representative

- 2.3.1 Serves as the field representative for Waste Management coordinating with the WDS on delivery and pick-up of waste containers.
- 2.3.2 Ensures that process waste containers are introduced into the eMWaste® tracking system through the completion of the Waste/Material Generation (WMG) form.
- 2.3.3 Coordinates the removal of containers from Satellite Accumulation Areas (SAA) upon notification that the content limits have been met.
- 2.3.4 Completes routine inspection of waste storage areas as designated by Facility Management.

2.4 Waste Operations

- 2.4.1 Manages on-site RCRA storage facilities in buildings X-330, X-345, and X-705 maintaining compliance with the storage and inspection criteria of the permit.
- 2.4.2 Conducts other activities associated with physical manipulation or housing of wastes in RCRA-permitted areas and other waste storage areas.
- 2.4.3 Handles packaging, labeling, on-site transfers, excess materials, newly generated wastes, and closure activities when those activities are warranted.
- 2.4.4 Coordinates with Waste Programs to ensure all wastes accepted in the RCRA Part B storage area meet both the facility requirements as well as those specified in the permit.

2.5 Quality Assurance

- 2.5.1 Ensures all site operations are conducted in accordance with DOE orders and other contractual requirements.

- 2.5.2 Maintains FBP Quality Assurance Project Plan (QAPP), Sample Analysis Data Quality Assurance Project Plan (SADQ), and non-destructive assay (NDA) quality assurance program plan.
- 2.5.3 Oversees site operations, including waste management operations, for conformance to requirements.
- 2.5.4 Conducts evaluations of off-site recycling, treatment, and disposal facilities used by FBP.

2.6 Occupational Safety and Health

- 2.6.1 Provides safety and health support to Waste Management Services and generator organizations.
- 2.6.2 Prepares job hazard analyses.

2.7 Environmental Protection

- 2.7.1 Ensures all site operations are conducted in accordance with local, State, and federal environmental regulations and DOE orders pertinent to environmental protection.
- 2.7.2 Oversees site operations for compliance with regulations, including waste regulations.
- 2.7.3 Reviews off-site recycling, treatment, and disposal facilities other than those approved by DOE.

3. SAFETY DOCUMENTATION

DOCUMENT #	TITLE
POEF-FBP-020	Safety Management Program Descriptions for Fluor-BWXT Portsmouth Decontamination & Decommissioning Project
FBP/PORTS-444	Documented Safety Analysis for the X-345 and X-744G Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio
FBP/PORTS-446	Technical Safety Requirements for the X-345 And X-744G Facilities Portsmouth Gaseous Diffusion Plant Piketon, Ohio
FBP-NSE-AA-00001	Authorization Agreement for the Portsmouth Gaseous Diffusion Plant Facilities for Fluor-BWXT Portsmouth LLC Piketon, Ohio
POEF-FBP-001	Basis for Interim Operation of Former Uranium Enrichment Facilities (FUEF) at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio
POEF-FBP-002	Technical Safety Requirements for Former Uranium Enrichment Facilities (FUEF) at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio
POEF-FBP-024	Documented Safety Analysis for Decontamination and Decommissioning of the X-330 and X-333 Process Buildings Portsmouth Gaseous Diffusion Plant Piketon, Ohio
POEF-FBP-025	Technical Safety Requirements for Decontamination and Decommissioning of the X-330 and X-333 Process Buildings Portsmouth Gaseous Diffusion Plant Piketon, Ohio
POEF-FBP-033	Review of Natural Phenomena Hazard (NPH) Assessments for the Portsmouth Site
SER-FBP-SMP-2012	Safety Evaluation Report for the Safety Management Program Descriptions for Fluor-BWXT Portsmouth Decontamination & Decommissioning Project
SER-FUEF-FBP-01	Safety Evaluation Report for the PORTS Former Uranium Enrichment Facilities Basis for Interim Operation and Technical Safety Requirements
SER-PB-DSA-FBP-01	Safety Evaluation Report for the Documented Safety Analysis and Technical Safety Requirements Supporting the Decontamination and Decommissioning of the X-330 and X-333 Process Buildings at the Portsmouth Gaseous Diffusion Plant

DOCUMENT #	TITLE
SER-PORTSEM-SBPT-03-39	Safety Evaluation Report for the Portsmouth Gaseous Diffusion Plant X-345 and X-744g Facilities Documented Safety Analysis and Technical Safety Requirements
SER-FBP-HA-780-00001	Safety Evaluation Report for the Hazard Analysis for the Operations of the Portsmouth Gaseous Diffusion Plant On-Site Waste Disposal Facility
SER-FBP-HAAA-326-00008	Safety Evaluation Report for the Hazard Analysis for the Demolition of the X-326 Process Building at the Portsmouth Gaseous Diffusion Plant
SER-FBP-HAAA-622-00009	Safety Evaluation Report for the Hazard and Accident Analysis for the Operation of the X-622-1 Modular Treatment Systems C-Train and D-Train at the Portsmouth Gaseous Diffusion Plant
SER-FBP-HAAA-790-00011	Safety Evaluation Report for the Hazard and Accident Analysis for the Operation of the X-790 Modular Leachate Treatment System A-Train at the Portsmouth Gaseous Diffusion Plant

Operation of each Category 2 Nuclear Facility and a select few Below Category 3 Facilities are covered by a facility-specific Hazard Analysis.

The safety documentation associated with the Radiological Facilities is limited to a facility-specific Preliminary Hazard Screening.

4. WASTE MANAGEMENT CONTROLS

Chapter IV of DOE Manual 435.1-1 states that "low-level waste facilities, operations, and activities shall have a radioactive waste management basis consisting of physical and administrative controls to ensure the protection of workers, the public, and the environment. The following specific waste management controls shall be part of the radioactive waste management basis:

1. **Generators.** The waste certification program.
2. **Treatment Facilities.** The waste acceptance requirements and the waste certification program.
3. **Storage Facilities.** The waste acceptance requirements and the waste certification program.
4. **Disposal Facilities.** The performance assessment, composite analysis, disposal authorization statement, closure plan, waste acceptance requirements, and monitoring plan."

Low-level radioactive waste is generated and stored at PORTS, and then goes for processing or treatment (as needed for hazardous wastes) and disposal. Depending on the waste stream, treatment may occur on-site or off-site. FBP documents the PORTS radioactive waste management controls, including the waste certification program through FBP Waste Management operating procedures. Disposal of waste at the On-Site Waste Disposal Facility (OSWDF) is documented through FBP Waste Acceptance Organization operating procedures.

5. NUCLEAR CRITICALITY SAFETY (NCS)

The FBP NCS Program uses Nuclear Criticality Safety Determinations (NCSDs) and Nuclear Criticality Safety Evaluations (NCSEs) to govern Fissile Material Operations (FMOs). NCSEs include former Nuclear Criticality Safety Approvals (NCSAs) and NCSEs, which combined provide the evaluation and controls required in an NCSE. These terms are defined in FBP-NSE-PRO-00059, *Nuclear Criticality Safety Evaluation and Approval*, as:

- FMO - Operation that involves the movement, storage, transfer, processing, mixing, packaging, and/or configuration control change of fissile material as defined in FBP-NSE-PDD-00001, *Nuclear Criticality Safety Program Description Document Piketon, Ohio*.

- NCS - Protection against the consequences of a criticality accident, preferably by prevention of the accident.
- NCSD - A formal written document that establishes the basis for operations not requiring internal operation-specific NCS controls or Criticality Accident Alarm System (CAAS) coverage for an FMO and documents the incredibility of criticality.
- NCSE - A formal written document demonstrating the safety of a fissile material operation. The NCSE provides the technical basis for the limits, administrative controls, and engineering design features to ensure an acceptable margin of subcriticality is maintained for the subject FMO. This definition includes the legacy combined NCSA/E, which separates the controls in an NCSA from the technical NCSE.

In general, an NCSE establishes NCS limits and controls for an FMO, and an NCSD demonstrates a criticality accident is precluded by Nature of Process and may establish facility level NCS controls. The NCS documents that apply to each radioactive waste management facility are referenced (as appropriate) within the table presented in Appendix C, *Nuclear Criticality Safety Documents Table*.

APPENDIX A
REGULATORY REQUIREMENTS FLOW DOWN

DOE Order 435.1, *Radioactive Waste Management*

APPENDIX B RADIOACTIVE WASTE MANAGEMENT BASIS DATASHEETS

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-01
Company	Fluor-BWXT Portsmouth LLC	Facility	X-330
Facility Description		GDP Process Building	
Classification	Function	Type	Wastes and Materials Managed
<input checked="" type="checkbox"/> Category 2 <input type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-024 (DSA) POEF-FBP-025 (TSR) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00017, <i>Waste Storage in Category 2 Facilities</i> FBP-WM-PRO-00018, <i>Management of the Resource Conservation and Recovery Act (RCRA) Part B Storage Areas</i> FBP-WM-PRO-00090, <i>Waste Generation</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input checked="" type="checkbox"/> Complete – part of the operating permit RCRA Part B Permit Appendix I-1 <input type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements RCRA Part B Permit No. 04-66-0680 NPDES Permit 01000000 Title V Permit 0666005004 <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0066 Rev. 9, <i>Remedial Design/Remedial Action Work Plan and Remedial Design for Process Buildings Deactivation at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio – Deactivation of X-326, X-330, X-333, X 111A, X-111B, X 232C1, X-232C2, X-232C3, X-232C4, and X-232C5 (DOE/PPPO/03-0665&D4)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input checked="" type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i> FBP-FHA-00330, <i>Fire Hazard Analysis Building X-330 Piketon, Ohio</i>			

APPENDIX B RADIOACTIVE WASTE MANAGEMENT BASIS DATA SHEETS

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-02
Company	Fluor-BWXT Portsmouth LLC	Facility	X-333
Facility Description		GDP Process Building	
Classification	Function	Type	Wastes and Materials Managed
<input checked="" type="checkbox"/> Category 2 <input type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-024 (DSA) POEF-FBP-025 (TSR) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00017, <i>Waste Storage in Category 2 Facilities</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements NPDES Permit 01000000 Title V Permit 0666005004 <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2).</i> FBP-ER-RDRA-BG-PLN-0066 Rev. 9, <i>Remedial Design/Remedial Action Work Plan and Remedial Design for Process Buildings Deactivation at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio – Deactivation of X-326, X-330, X-333, X 111A, X-111B, X 232C1, X-232C2, X-232C3, X-232C4, and X-232C5 (DOE/PPPO/03-0665&D4)</i> FBP-ER-RDRA-BG-PLN-0086 Rev. 3, <i>X-333 Process Building and Associated Tie Lines at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0996&D1)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i> FBP-TFHA-PORTS-X333, <i>Transitional Fire Hazards Analysis Portsmouth Gaseous Diffusion Plant Building X-333 Piketon, Ohio</i>			

APPENDIX B
RADIOACTIVE WASTE MANAGEMENT BASIS DATA SHEETS

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-03
Company	Fluor-BWXT Portsmouth LLC	Facility	X-343
Facility Description		Feed Vaporization and Sampling Facility	
Classification	Function	Type	Wastes and Materials Managed
<input checked="" type="checkbox"/> Category 2 <input type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001 (BIO) POEF-FBP-002 (TSR) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00017, <i>Waste Storage in Category 2 Facilities</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Action Memorandum for the Plant Support Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-230&D4)</i> <i>Removal Action Work Plan for Deactivation of Non-Time-Critical Removal Action Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0783&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i> FBP-FHA-0343, <i>Fire Hazard Analysis Building X-343 Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-04
Company	Fluor-BWXT Portsmouth LLC	Facility	X-344
Facility Description		Toll Enrichment Services Facility	
Classification	Function	Type	Wastes and Materials Managed
<input checked="" type="checkbox"/> Category 2 <input type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001 (BIO) POEF-FBP-002 (TSR) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00017, <i>Waste Storage in Category 2 Facilities</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements NPDES Permit 01000000 Title V Permit 0666005004 <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i> . This document applies to the X-344A and the X-344H facilities only.			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i> FBP-FHA-00342, <i>Fire Hazards Analysis Building X-342A/X-344A Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-05
Company	Fluor-BWXT Portsmouth LLC	Facility	X-345
Facility Description		Special Nuclear Material (SNM) Storage Facility	
Classification	Function	Type	Wastes and Materials Managed
<input checked="" type="checkbox"/> Category 2 <input type="checkbox"/> Radiological	<input checked="" type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) FBP/PORTS-444 (DSA) FBP/PORTS-446 (TSR) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00017, <i>Waste Storage in Category 2 Facilities</i> FBP-NO-PRO-00101, <i>Facility Inventory Control</i> FBP-WM-PRO-00018, <i>Management of the Resource Conservation and Recovery Act (RCRA) Part B Storage Areas</i> FBP-WM-PRO-00090, <i>Waste Generation</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input checked="" type="checkbox"/> Complete – part of the operating permit RCRA Part B Permit Appendix I-2 <input type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements RCRA Part B Permit 04-66-0680 <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input checked="" type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i> FBP-FHA-00345, <i>Fire Hazards Analysis Building X-345 Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-06
Company	Fluor-BWXT Portsmouth LLC	Facility	X-530 A-H
Facility Description			
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001 (BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i> . The document applies to all of the X-530 facilities except X-530H.			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-07
Company	Fluor-BWXT Portsmouth LLC	Facility	X-622
Facility Description		South Groundwater Treatment Facility	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00090, <i>Waste Generation</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements NPDES Permit 01O00000 Title V Permit 0666005004 <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-08
Company	Fluor-BWXT Portsmouth LLC	Facility	X-622-1
Facility Description		Modular Water Treatment Facility	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> <i>Above-Grade Demolition Design Plan for the X-326 Process Building and Associated Special Nuclear Material Monitoring Portals, Tie Lines, And Pipe Racks at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0888&D5)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None DOE/PPPO/03-0988&D2, X-622-1 Wastewater Treatment Systems Performance Standards Verification Plan for the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-09
Company	Fluor-BWXT Portsmouth LLC	Facility	X-623
Facility Description		North Groundwater Treatment Facility	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00090, <i>Waste Generation</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements NPDES Permit 01O00000 Title V Permit 0666005004 <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-10
Company	Fluor-BWXT Portsmouth LLC	Facility	X-624
Facility Description		Little Beaver Groundwater Treatment Facility	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00090, <i>Waste Generation</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements NPDES Permit 01O00000 Title V Permit 0666005004 <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-11
Company	Fluor-BWXT Portsmouth LLC	Facility	X-627
Facility Description		Groundwater Pump and Treatment Building	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00090, <i>Waste Generation</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements NPDES Permit 01O00000 Title V Permit 0666005004 <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-12
Company	Fluor-BWXT Portsmouth LLC	Facility	X-700
Facility Description		Converter Shop and Cleaning Building	
Classification	Function	Type	Wastes and Materials Managed
<input checked="" type="checkbox"/> Category 2 <input type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001 (BIO) POEF-FBP-002 (TSR) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00017, <i>Waste Storage in Category 2 Facilities</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements NPDES Permit OIO00000 Title V Permit 0666005004 <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i> FBP-FHA-0700, <i>Fire Hazard Analysis Building X-700 Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-13
Company	Fluor-BWXT Portsmouth LLC	Facility	X-705
Facility Description		Decontamination Building	
Classification	Function	Type	Wastes and Materials Managed
<input checked="" type="checkbox"/> Category 2 <input type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001 (BIO) POEF-FBP-002 (TSR) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00017, <i>Waste Storage in Category 2 Facilities</i> FBP-WM-PRO-00018, <i>Management of the Resource Conservation and Recovery Act (RCRA) Part B Storage Areas</i> FBP-WM-PRO-00090, <i>Waste Generation</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input checked="" type="checkbox"/> Complete – part of the operating permit RCRA Part B Permit Appendix I-3 <input type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements NPDES Permit 01000000 RCRA Part B Permit 04-66-0680 Title V Permit 0666005004 <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input checked="" type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i> FBP-FHA-0705, <i>Fire Hazards Analysis Building X-705 Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-14
Company	Fluor-BWXT Portsmouth LLC	Facility	X-710
Facility Description		Technical Services Building	
Classification	Function	Type	Wastes and Materials Managed
<input checked="" type="checkbox"/> Category 2 <input type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001 (BIO) POEF-FBP-002 (TSR) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00017, <i>Waste Storage in Category 2 Facilities</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements NPDES Permit 01O00000 Title V Permit 0666005004 <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i> FBP-FHA-0710, <i>Fire Hazards Analysis Building X-710 Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-15
Company	Fluor-BWXT Portsmouth LLC	Facility	X-720
Facility Description		Maintenance and Stores Building	
Classification	Function	Type	Wastes and Materials Managed
<input checked="" type="checkbox"/> Category 2 <input type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001 (BIO) POEF-FBP-002 (TSR) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00017, <i>Waste Storage in Category 2 Facilities</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i> FBP-FHA-0720, <i>Fire Hazards Analysis Building X-720 Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-16
Company	Fluor-BWXT Portsmouth LLC	Facility	X-720C
Facility Description		Paint and Oil Storage Building	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i> FBP-FHA-0720, <i>Fire Hazards Analysis Building X-720 Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-17
Company	Fluor-BWXT Portsmouth LLC	Facility	X-721
Facility Description		Radiation Calibration Facility	
Classification	Function	Type	Wastes and Materials Managed
<input checked="" type="checkbox"/> Category 2 <input type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001 (BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00017, <i>Waste Storage in Category 2 Facilities</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements Title V Permit 0666005004 <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-18
Company	Fluor-BWXT Portsmouth LLC	Facility	X-741
Facility Description		Oil Drum Storage Facility	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-19
Company	Fluor-BWXT Portsmouth LLC	Facility	X-744L
Facility Description		Stores and Maintenance Warehouse	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Action Memorandum for the Plant Support Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-230&D4)</i> <i>Removal Action Work Plan for Deactivation of Non-Time-Critical Removal Action Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0783&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-20
Company	Fluor-BWXT Portsmouth LLC	Facility	X-744W
Facility Description		Surplus and Salvage Warehouse	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Action Memorandum for the Plant Support Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-230&D4)</i> <i>Removal Action Work Plan for Deactivation of Non-Time-Critical Removal Action Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0783&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-21
Company	Fluor-BWXT Portsmouth LLC	Facility	X-744G
Facility Description		Bulk Non-Uranium Enrichment Services Activity (UESA) Storage Building	
Classification	Function	Type	Wastes and Materials Managed
<input checked="" type="checkbox"/> Category 2 <input type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) FBP/PORTS-444 (DSA) FBP/PORTS-446 (TSR) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00017, <i>Waste Storage in Category 2 Facilities</i> FBP-NO-PRO-00101, <i>Facility Inventory Control</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Action Memorandum for the Plant Support Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-230&D4)</i> <i>Removal Action Work Plan for Deactivation of Non-Time-Critical Removal Action Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0783&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i> FBP-FHA-0744G, <i>Fire Hazards Analysis Building X-744G Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-22
Company	Fluor-BWXT Portsmouth LLC	Facility	X-747A
Facility Description		Material Storage Yard	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor	<input type="checkbox"/> Hazardous <input type="checkbox"/> PCB <input type="checkbox"/> Universal <input type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001 (BIO) FBP-PHS-747A-00014 (PHS) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-NO-PRO-00101, <i>Facility Inventory Control</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-23
Company	Fluor-BWXT Portsmouth LLC	Facility	X-747H
Facility Description		Waste Storage Yard	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001 (BIO) FBP-PHS-747H-00001 (PHS) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-NO-PRO-00101, <i>Facility Inventory Control</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-24
Company	Fluor-BWXT Portsmouth LLC	Facility	X-747H-1
Facility Description		Waste Shipping Pad	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input type="checkbox"/> Universal <input type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) FBP-PHS-747H-00001 (PHS) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-NO-PRO-00101, <i>Facility Inventory Control</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0425&D2)</i> FBP-ER-RDRA-BG-PLN-0075 Rev. 7, <i>Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0758&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

APPENDIX B RADIOACTIVE WASTE MANAGEMENT BASIS DATA SHEETS

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-25
Company	Fluor-BWXT Portsmouth LLC	Facility	X-747K
Facility Description		Container Scrap Metal Storage Yard (utilized as Transportation Staging Area)	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor	<input type="checkbox"/> Hazardous <input type="checkbox"/> PCB <input type="checkbox"/> Universal <input type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) FBP-PHS-747K-00007 (PHS) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-NO-PRO-00101, <i>Facility Inventory Control</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> <i>Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements None.			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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RADIOACTIVE WASTE MANAGEMENT BASIS DATA SHEETS
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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-26
Company	Fluor-BWXT Portsmouth LLC	Facility	X-747L
Facility Description		Container Laydown and Loading Area	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor	<input type="checkbox"/> Hazardous <input type="checkbox"/> PCB <input type="checkbox"/> Universal <input type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) FBP-PHS-747L-00010 (PHS) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-NO-PRO-00101, <i>Facility Inventory Control</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements None.			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-27
Company	Fluor-BWXT Portsmouth LLC	Facility	X-750
Facility Description		Mobile Equipment Maintenance Shop	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001 (BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Action Memorandum for the Plant Support Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-230&D4)</i> <i>Removal Action Work Plan for Deactivation of Non-Time-Critical Removal Action Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0783&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-28
Company	Fluor-BWXT Portsmouth LLC	Facility	X-752
Facility Description		Warehouse & Weld Shop	
Classification	Function	Type	Wastes and Materials Managed
<input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	<input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	<input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> Universal <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> LLW
Safety Authorization Basis Documents (latest approved revision) POEF-FBP-001(BIO) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-NO-PRO-00101, <i>Facility Inventory Control</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant (DOE/PPPO/03-0513&D2)</i> <i>Action Memorandum for the Plant Support Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-230&D4)</i> <i>Removal Action Work Plan for Deactivation of Non-Time-Critical Removal Action Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DOE/PPPO/03-0783&D2)</i>			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPHA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

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Site	Portsmouth Gaseous Diffusion Plant	RWMB #	2023-29
Company	Fluor-BWXT Portsmouth LLC	Facility	X-782
Facility Description		On Site Disposal Cell	
Classification <input type="checkbox"/> Category 2 <input checked="" type="checkbox"/> Radiological	Function <input type="checkbox"/> Treatment <input checked="" type="checkbox"/> Storage <input checked="" type="checkbox"/> Disposal	Type <input checked="" type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor	Wastes and Materials Managed <input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Used Oil <input checked="" type="checkbox"/> PCB <input checked="" type="checkbox"/> LLW <input checked="" type="checkbox"/> Universal
Safety Authorization Basis Documents (latest approved revision) FBP-HA-780-00001 (HA) POEF-FBP-020 (SMP)			
Waste Acceptance Requirements FBP-EP-PRO-00048, <i>Transferring Wastes to the On-Site Waste Disposal Facility (OSWDF) and Associated Impacted Material Transfer Area (IMTA)</i> FBP-EP-PRO-00050, <i>Verification of Portsmouth Gaseous Diffusion Plant (PORTS) Waste for Disposal at the On-Site Waste Disposal Facility (OSWDF)</i> FBP-WM-PRO-00329, <i>Waste Generation Under Activities Governed by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)</i> FBP-WM-PRO-00330, <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Waste Storage and Staging Areas</i>			
Closure Plan <input type="checkbox"/> Complete – part of the operating permit (no unique document number) <input checked="" type="checkbox"/> None – no requirement for a closure plan.			
Permits/Work Plans/Disposal Authorization Statements <ul style="list-style-type: none"> - <i>Record of Decision for the Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant</i> (DOE/PPPO/03-0513&D2) - <i>Comprehensive On-Site Waste Disposal Facility Remedial Design/Remedial Action Work Plan for the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio</i> (DOE/PPPO/03-0751&D3) - <i>Performance Assessment Report for the Proposed Disposal Facility at Portsmouth Gaseous Diffusion Plant, Piketon, Ohio</i> (DOE/PPPO/03-0607&D2), March 2015 - <i>Performance Assessment and Composite Analysis Maintenance Plan for the Low-level Waste Disposal Facility at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio</i> (DOE/PPPO/03-0725&D1) (FBP-ER-OSDC-WD-PLN-0070, Revision 9), July 2018 - <i>Groundwater Monitoring Program Plan for the On-Site Waste Disposal Facility at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio</i> (DOE/PPPO/03-0710&D1) (FBP-ER-RCRA-WD-PLN-0206, Revision 8), June 2018 - <i>Preliminary Closure Plan for the On-Site Waste Disposal Facility at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio</i> (DOE/PPPO/03-0773&D1) (FBP-ER-OSDC-WD-ENG-0084, Revision 8), July 2018 - <i>Waste Acceptance Criteria Implementation Plan for the Onsite Waste Disposal Facility at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio</i> (DOE/PPPO/03-0728&D3) (FBP-ER-OSDC-WD-PLN-0071, Revision 16), April 2020 - <i>U.S. Department of Energy Order 435.1 "Radioactive Waste Management" Addendum to the Waste Acceptance Criteria Implementation Plan for the On-site Waste Disposal Facility at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio</i> (DOE/PPPO/03-0728&D1/A1) (FBP-ER-OSDC-WD-PLN-0089, Revision 5), June 2018 - <i>Remedial Investigation and Feasibility Study Report for the Site-Wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio</i> (DOE/PPPO/03-0246&D3), February 2014 - <i>Unreviewed Disposal Question Evaluation (UDQE), Unreviewed Composite Analysis Question Evaluation (UCAQE), and Special Analysis (SA) Process, Appendix A of the Performance Assessment and Composite Analysis Maintenance Plan for the Low-level Waste Disposal Facility at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio</i> (DOE/PPPO/03-0725&D1) (FBP-ER-OSDC-WD-PLN-0070, Revision 9), July 2018 - <i>On-site Waste Disposal Facility (OSWDF) Performance Standards Verification Plan for the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio</i> (DOE/PPPO/03-0803& D2) (FBP-ER-OSDC-WD-PLN-0094, Revision 7) March 2020 			
Environmental Monitoring Plans (other than site wide plans) <input type="checkbox"/> Monitoring covered by RCRA Part B Permit <input checked="" type="checkbox"/> Regular facility inspections <input type="checkbox"/> None			
Other Governing Documents FBP-EM-EPA-00007, Rev. 2, and the Rev. 2 Addendum A, <i>Emergency Planning Hazards Assessment for the Decontamination & Decommissioning, Infrastructure Support Services, and Piketon DUF6 Conversion Facilities at the Portsmouth Gaseous Diffusion Plant Piketon, Ohio</i>			

APPENDIX C **NUCLEAR CRITICALITY SAFETY DOCUMENTS TABLE** **Page 1 of 9**

Rev. 11 Effective Date: 10/31/24 Document	Nuclear Criticality Safety Master Table Title	of Contents Effective Date	PLANT	X-326	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720	X-744G	GWTF	OSWDF	Waste Ops
Rev.																		
NCSA-0330_004	8 Cascade Operations in the X-330 Building	3/31/2008			X-330													
NCSA-0330_005	2 X-330 Seal Exhaust And Area 3 Vacuum Pump Wet Air Evacuation	8/20/1999			X-330													
NCSA-0330_007	7 Product Withdrawal At The Tails Withdrawal Station	12/5/2001			X-330													
NCSA-0330_014	2 X-330 Cold Recovery Area Wet Air Evacuation System	3/28/2001			X-330													
NCSA-0330_015	0 Interim Purge Area	5/21/1999			X-330													
NCSA-0333_017	7 Low Assay Withdrawal (LAW) Station	12/19/2001				X-333												
NCSA-0333_024	0 Freezer/Sublimar	12/15/2000				X-333												
NCSA-0344A002	4 X-344A Gulper System	1/3/2017							X-344A									
NCSA-0344A005	7 Storing And Handling Small UF6 Cylinders In X-344A	6/24/2005							X-344A									
NCSA-0700_004	2 X-700 Converter And Cooler Disassembly, Repair, And Storage	4/19/2002									X-700							
NCSA-0700_006	1 Biodenitrification Facility	5/17/2002									X-700							
NCSA-0705_002	6 2.5-Ton, 10-Ton, And 14-Ton Cylinder Cleaning	5/30/2008										X-705						
NCSA-0705_004	3 5-Inch Cylinder Cleaning	1/17/2003										X-705						
NCSA-0705_011	4 Small Parts Pit	6/15/2001										X-705						
NCSA-0705_015	13 Waste Water Treatment (Microfiltration System)	11/26/2008										X-705						
NCSA-0705_022	5 B-38 And B-1 Solution Storage Systems	5/23/2016										X-705						
NCSA-0705_024	8 X-705 B-Area Electric Calciners	5/21/2010										X-705						
NCSA-0705_027	6 Heavy Metals Precipitation	7/8/2003										X-705						
NCSA-0705_028	4 Technetium Ion Exchange	8/30/2004										X-705						
NCSA-0705_033	7 South Annex Operations	8/21/2019										X-705						
NCSA-0705_038	3 Truck Alley Cleaning	5/31/2005										X-705						
NCSA-0705_039	3 Oil And Grease Removal System	12/21/2001										X-705						
NCSA-0705_041	1 Material Handling And Storage In X-705	7/8/1999										X-705						
NCSA-0705_055	3 Facility Drains	5/31/2005										X-705						
NCSA-0705_072	2 Inspection And Testing Of Uf6 Cylinders	6/27/2017										X-705						
NCSA-0705_076	7 Use Of Inadvertent Containers In X-705	1/27/2010										X-705						
NCSA-0705_083	4 "A", "B", And "C" Loop Concentrate Storage And Metering Systems	8/17/2006										X-705						
NCSA-0705_103	1 Process Vent System	2/18/2002										X-705						
NCSA-0705_105	3 Cylinder Cleaning Gulper System	12/16/2005										X-705						
NCSA-0705_110	4 Used Microfilters Removal And Storage	1/5/2009										X-705						
NCSA-0705_111	3 Buffing Booth	4/16/2002										X-705						

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Rev. 11 Effective Date: 10/31/24 Document		Nuclear Criticality Safety Master Table Title	of Contents Effective Date	PLANT	X-326	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720	X-744G	GWTF	OSWDF	Waste Ops
	Rev.																		
NCSA-0705_114	1	Facilities Utilities/Services - Process Steam	5/25/2001										X-705						
NCSA-0705_124	2	F-Area Oxide Blending And Sampling Glovebox	6/4/2002										X-705						
NCSA-0705_132	2	Replacing/Repairing And Clearing Heu Cylinder Valves	8/24/1999										X-705						
NCSA-0705_136	1	F-Area Calciner System	5/17/2005										X-705						
NCSA-0705_138	0	Cylinder Valve Replacement Of DOE Large Uf6 Cylinders With Greater Than 5.0% Enriched Material	3/7/2011										X-705						
NCSA-0710_001	4	Use Of Limited-Safe Geometry Vacuums In The Uranium Sampling Laboratory	9/15/2006											X-710					
NCSA-0710_006	4	Uranium Sampling Laboratory	3/26/2001											X-710					
NCSA-0710_007	1	Small Diameter Container Storage In X-710	12/10/1998											X-710					
NCSA-0710_008	5	Uf6 Isotopic Standards Preparation Laboratory	3/8/2007											X-710					
NCSA-0710_009	1	Uranium Chain Of Custody	6/24/1999											X-710					
NCSA-0710_011	3	Mass Spectrometry Laboratory	3/26/2001											X-710					
NCSA-0710_012	3	Uranium Analysis Laboratory	3/26/2001											X-710					
NCSA-0710_015	3	Handling Of Es&H Samples, Sample Preparations And Wastes	4/5/2001											X-710					
NCSA-0710_020	3	Process Chemistry Laboratory	8/19/2011											X-710					
NCSA-0710_022	3	Laboratory Standards And Controls	8/19/2011											X-710					
NCSA-0710_023	3	Miscellaneous Uranium Operations	4/20/2007											X-710					
NCSA-PLANT004	6	Storage, Handling And Transportation Of Large Uf6 Cylinders	4/12/2006	PLANT		X-330	X-333	X-342	X-343	X-344A									
NCSA-PLANT014	2	Use Of Unsafe Geometry Vacuum Cleaners	8/13/2002	PLANT		X-330	X-333	X-342	X-343	X-344A		X-700	X-705						
NCSA-PLANT016	3	Use Of Commercial Floor Scrubbing Machines And Power Sweepers	7/9/2002	PLANT		X-330	X-333	X-342	X-343	X-344A		X-700	X-705		X-720				
NCSA-PLANT018	6	Dry Active Waste (Contaminated Burnables) In Waste Generation Areas And In Interim Storage	2/10/2006	PLANT		X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705		X-720	X-744G			
NCSA-PLANT022	5	Sample Cylinder Handling And Storage	10/1/2009	PLANT				X-342	X-343	X-344A									
NCSA-PLANT030	6	Evacuation Booster Stations	8/9/2010	PLANT		X-330	X-333												
NCSA-PLANT031	12	Portable Sampling/Testing Buggies And Carts	2/3/2010	PLANT		X-330	X-333	X-342	X-343	X-344A		X-700	X-705						
NCSA-PLANT033	7	Surge Drums	8/22/2019	PLANT		X-330	X-333												
NCSA-PLANT036	3	Safe Batch Storage Areas	4/17/2003	PLANT		X-330	X-333			X-344A	X-345	X-700	X-705						
NCSA-PLANT037	5	Use Of Small Diameter Container Carts	5/2/2005	PLANT		X-330	X-333		X-343	X-344A		X-700	X-705						

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Rev. 11 Effective Date: 10/31/24 Document		Nuclear Criticality Safety Master Table Title	of Contents Effective Date	PLANT	X-326	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720	X-744G	GWTF	OSWDF	Waste Ops
	Rev.																		
NCSA-PLANT044	1	Cold Recovery - Cold Traps	1/11/2002	PLANT		X-330	X-333												
NCSA-PLANT049	4	Portable, Small Uf6 Release Gulpers	9/16/2009	PLANT		X-330	X-333	X-342	X-343	X-344A									
NCSA-PLANT051	3	Cold Recovery - Sodium Fluoride Traps	6/29/2004	PLANT		X-330	X-333												
NCSA-PLANT052	1	Cold Recovery - Holding Drums	5/23/2002	PLANT		X-330	X-333												
NCSA-PLANT055	3	Laundry	10/7/2013	PLANT		X-330	X-333	X-342	X-343	X-344A		X-700	X-705		X-720				
NCSA-PLANT060	5	Cylinder Valve Replacement	12/29/2008	PLANT				X-342	X-343	X-344A		X-700	X-705						
NCSA-PLANT064	5	Handling And Storage Of Seal Cans In X-326, X-330, X-333 And X-705	7/21/2000	PLANT		X-330	X-333						X-705						
NCSA-PLANT065	2	Use Of Limited-Safe Geometry Vacuum Cleaners	9/15/2006	PLANT		X-330	X-333	X-342	X-343	X-344A		X-700	X-705						
NCSA-PLANT066	9	Mopping Contaminated Areas	6/22/2006	PLANT		X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705		X-720				WQ
NCSA-PLANT068	3	Negative Air Machine	3/23/2001	PLANT		X-330	X-333	X-342	X-343	X-344A		X-700							
NCSA-PLANT079	3	Opening Equipment Containing Greater Than A Safe Mass Of Uranium-Bearing Material	8/6/2001	PLANT		X-330	X-333												
NCSA-PLANT082	4	X-340 Complex Waste Streams	5/18/2005	PLANT				X-342	X-343	X-344A									
NCSA-PLANT085	14	X-340 Complex Autoclave Operation	2/3/2020	PLANT				X-342	X-343	X-344A									
NCSA-PLANT091	0	Handling And Storing Of Sources And Standards	5/25/2001	PLANT		X-330	X-333		X-343			X-700			X-720				
NCSA-PLANT095	1	Handling And Storage Of Uf6 Bulb Samples, Can Samples And Hydrolyzed Samples	9/26/2008	PLANT		X-330	X-333	X-342	X-343	X-344A		X-700	X-705						
NCSA-PLANT096	3	Cold Standby And Cold Shutdown Cascade Equipment	1/16/2014	PLANT		X-330	X-333												
NCSA-PLANT097	3	Tc Trap Handling And Maintenance	5/18/2009	PLANT		X-330		X-342	X-343	X-344A			X-705						
NCSA-PLANT100	2	Transportation Of DOE Large Uf6 Cylinders With Greater Than 5.0% Enriched Material	12/22/2011	PLANT															
NCSD-0231_002	0	Excavation, Conditioning, And Transport/Repairation Of The X-231A And X-231B Facilities	7/22/2021														GWTF		
NCSD-0326_001	4	X-326 Cold And Dark, Demolition, And Disposal	5/5/2022		X-326														
NCSD-0326_012	0	Processing Of Criticality Incredible Components On The X-326 Pad	12/13/2022		X-326														
NCSD-0622_001	4	Modular Treatment System Train C And Train D	1/26/2023														GWTF		
NCSD-0749_001	0	X-749 Waste Burial Yard	5/24/2021																WQ
NCSD-0780_001	5	Onsite Waste Disposal Facility	4/15/2021															OSWDF	
NCSD-0790_001	2	Modular Leachate Treatment System Train A	9/28/2022														GWTF		
NCSD-PLANT002	2	Outside Staging Of Containerized Converter Material	5/13/2021	PLANT															
NCSD-PLANT004	0	Waste From Environmental Remediation Activities	3/22/2021																WQ
NCSD-SM-01-0010	0	X-622 Environmental Water Treatment Facility	7/27/2001														GWTF		
NCSD-SM-01-0011	4	Fissionable Exempt Material Determination	10/10/2011																WQ

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	Rev.																		
NCSD-SM-0623-0005	3	X-623 And X-701E Groundwater Treatment Facilities	8/25/2016														GWTF		
NCSD-SM-0624-0021	0	X-624 Water Treatment Facility	9/1/2004														GWTF		
NCSD-SM-0627-0023	1	X-627 Water Treatment Facility	4/20/2007														GWTF		
NCSD-SM-611A-0024	0	X-611A Lime Sludge Lagoons	3/21/2005																WFO
NCSE-0326_042	5	Cut And Cap Operations In Fire Damaged Side Purge Cell X-25-7-2	8/21/2019		X-330														
NCSE-0330_004	8	Cascade Operations In The X-330 Building	3/31/2008			X-330													
NCSE-0330_005	2	X-330 Seal Exhaust And Area 3 Vacuum Pump Wet Air Evacuation	8/20/1999			X-330													
NCSE-0330_007	6	Product Withdrawal At The Tails Withdrawal Station	12/5/2001			X-330													
NCSE-0330_014	2	The X-330 Cold Recovery Area Wet Air Evacuation System	3/28/2001			X-330													
NCSE-0330_015	0	Interim Purge Area	5/21/1999			X-330													
NCSE-0333_015	12	Cascade Operations In The X-333 Building For Deactivation	6/27/2019				X-333												
NCSE-0333_016	4	X-333 Seal Exhaust And Wet Air Evacuation	9/30/2021				X-333												
NCSE-0333_017	6	Low Assay Withdrawal (LAW) Station	12/19/2001				X-333												
NCSE-0333_022	2	Cut And Cap Operations In X-333	9/27/2018				X-333												
NCSE-0333_024	0	Freezer/Sublimator	12/15/2000				X-333												
NCSE-0333_025	7	X-333 Material Sizing Area	8/19/2021				X-333												
NCSE-0333_027	1	X-333 G-17 Valve And Adjacent Piping Removal And Storage	12/2/2020				X-333												
NCSE-0333_030	1	X-333 Criticality Incredibly Criteria	11/3/2022				X-333												
NCSE-0333_033	11	X-333 Bundle And Cooler Storage	10/28/2021				X-333												
NCSE-0343_001	4	X-343 Bundle Compaction And Containerization	7/27/2022					X-343											
NCSE-0344A002	3	X-344A Gulper System	5/18/1999						X-344A										
NCSE-0344A005	7	Storing And Handling Small U6 Cylinders In X-344A	6/22/2005							X-344A									
NCSE-0344A012	1	X-344A Laboratory	5/25/2022							X-344A									
NCSE-0345_006	0	Small Diameter Container Storage In X-345 Vaults	7/19/2018							X-345									
NCSE-0700_004	2	X-700 Converter And Cooler Disassembly, Repair, And Storage	4/19/2002								X-700								
NCSE-0700_006	1	Biodenitrification Facility	5/17/2002								X-700								
NCSE-0705_002	6	2.5-Ton, 10-Ton, And 14-Ton Cylinder Cleaning	5/30/2008									X-705							
NCSE-0705_004	3	5-Inch Cylinder Cleaning	1/17/2003									X-705							
NCSE-0705_009	4	Seal Dismantling Room Operations	11/20/2018									X-705							

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	Rev.																		
NCSE-0705_011	4	Small Parts Pit	6/15/2001										X-705						
NCSE-0705_012	9	Operation Of The X-705 Small Parts Hand-Tables In A-Area	2/13/2017										X-705						
NCSE-0705_015	13	Waste Water Treatment	11/26/2008										X-705						
NCSE-0705_021	12	B-Area Batching Handtable Operations	10/19/2016										X-705						
NCSE-0705_022	5	B-38 And B-1 Solution Storage Systems	5/23/2016										X-705						
NCSE-0705_023	6	Operation Of The "A", "B", And "C" Loop Extractor/Stripper Systems	9/28/2015										X-705						
NCSE-0705_024	8	Operation Of X-705 B-Area Electric Calciners	5/21/2010										X-705						
NCSE-0705_025	9	Nitrous Oxide (Nox) Scrubber System	5/9/2018										X-705						
NCSE-0705_027	6	Heavy Metals Precipitation	7/8/2003										X-705						
NCSE-0705_028	4	Technetium Ion Exchange	8/30/2004										X-705						
NCSE-0705_031	4	North Tear-Down Operations	9/17/2018										X-705						
NCSE-0705_033	6	South Annex Operations	8/21/2019										X-705						
NCSE-0705_034	10	Spray Booth Operations	2/17/2022										X-705						
NCSE-0705_035	12	Tunnel Storage	2/17/2022										X-705						
NCSE-0705_038	3	Truck Alley Cleaning	5/31/2005										X-705						
NCSE-0705_039	3	Oil And Grease Removal Systems	12/21/2001										X-705						
NCSE-0705_040	5	The Geometrically Safe Overhead Storage	6/28/2018										X-705						
NCSE-0705_041	1	Material Handling And Storage In X-705	7/8/1999										X-705						
NCSE-0705_042	4	Small Equipment Tear-Down (Blue Room)	9/17/2018										X-705						
NCSE-0705_050	5	X-705 Process Laboratory	5/20/2021										X-705						
NCSE-0705_055	3	Facility Drains	5/31/2005										X-705						
NCSE-0705_072	2	Inspection And Testing Of Uf6 Cylinders	6/27/2017										X-705		X-720				
NCSE-0705_076	7	Use Of Inadvertent Containers In X-705	1/27/2010										X-705						
NCSE-0705_083	4	"A", "B", And "C" Loop Concentrate Storage And Metering Systems	8/17/2006										X-705						
NCSE-0705_085	5	Operation Of The X-705 Recovery System A, B And C Loops T-Water Storage System	9/28/2015										X-705						
NCSE-0705_103	1	Process Vent System	2/18/2002										X-705						
NCSE-0705_105	3	Cylinder Cleaning Gulper System	12/16/2005										X-705						
NCSE-0705_110	4	Used Microfilters Removal And Storage	1/5/2009										X-705						
NCSE-0705_111	3	Buffing Booth	4/16/2002										X-705						
NCSE-0705_114	1	Facilities Utilities/Services - Process Steam	5/25/2001										X-705						
NCSE-0705_122	7	Blending/Sampling Solution In The West Annex	5/23/2016										X-705						
NCSE-0705_124	2	F-Area Oxide Blending And Sampling Glovebox	6/4/2002										X-705						

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Rev.																			
NCSE-0705_131	3	Draining, Transferring, And Collecting Uranium-Bearing Liquids In X-705	9/28/2015										X-705						
NCSE-0705_132	2	Replacing/Repairing And Clearing Heu Cylinder Valves	9/21/1999										X-705						
NCSE-0705_134	3	Operation Of The X-705 Recovery System Pre- And Post Evaporators And Condensers	6/9/2014										X-705						
NCSE-0705_136	1	F-Area Calciner System	5/17/2005										X-705						
NCSE-0705_137	3	Small Uf6 Cylinder Cleaning In The West Annex	11/11/2014										X-705						
NCSE-0705_138	0	Cylinder Valve Replacement Of DOE Large Uf6 Cylinders With Greater Than 5.0% Enriched Material	3/7/2011										X-705						
NCSE-0710_001	4	Use Of Limited-Safe Geometry Vacuums In The Uranium Sampling Laboratory	9/15/2006											X-710					
NCSE-0710_006	3	Uranium Sampling Laboratory	3/26/2001											X-710					
NCSE-0710_007	1	Small Diameter Container Storage In X-710.	12/10/1998											X-710					
NCSE-0710_008	5	Uf6, Isotopic Standards Preparation Laboratory	3/8/2007											X-710					
NCSE-0710_009	1	Uranium Chain Of Custody	6/24/1999											X-710					
NCSE-0710_011	2	Mass Spectrometry Laboratory	3/26/2001											X-710					
NCSE-0710_012	3	Uranium Analysis Laboratory	3/26/2001											X-710					
NCSE-0710_015	1	Handling Of ES&H Samples, Sample Preparations And Wastes	4/5/2001											X-710					
NCSE-0710_020	3	Process Chemistry Laboratory	8/19/2011											X-710					
NCSE-0710_022	3	Laboratory Standards And Controls	8/19/2011											X-710					
NCSE-0710_023	3	Miscellaneous Uranium Operations	4/20/2007											X-710					
NCSE-0744G018	1	Nifisk Vhs255 Drum Top Vacuum	3/27/2019													X-744G			
NCSE-0744G019	1	Packaging And Storage Of Oxides In New Powder Containers	10/29/2020													X-744G			
NCSE-B25-DEBATCHING	2	B-25 Box Debatching Operations	9/20/2012								X-345								WQ
NCSE-PLANT004	4	Storage, Handling And Transportation Of Large Uf6 Cylinders.	5/1/2001	PLANT		X-330	X-333	X-342	X-343	X-344A									
NCSE-PLANT006	22	General Use Of Small Diameter Containers For Storing High Enriched Material	3/25/2021	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710			X-744G			WQ
NCSE-PLANT011	12	Use Of Portable High Efficiency Particulate Air (HEPA) Ventilation Units	9/28/2020	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345			X-705	X-710		X-744G			
NCSE-PLANT012	10	Favorable Geometry Vacuum Cleaner	6/27/2018	PLANT	X-330	X-333	X-342	X-343	X-344A				X-705			X-744G			

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Rev.																			
NCSE-PLANT013	6	Batching Solutions And Solids	1/11/2023	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720	X-744G				WIS
NCSE-PLANT014	2	Use Of Unsafe Geometry Vacuum Cleaners	8/13/2002	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT016	2	Use Of Commercial Floor Scrubbing Machines And Power Sweepers	7/9/2002	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT018	5	Dry Active Waste (Contaminated Burnables) In Waste Generation Areas And In Interim Storage	2/10/2006	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720	X-744G				
NCSE-PLANT022	1	Sample Cylinder Handling And Storage	9/9/1999	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT025	13	General Use Of Small Diameter Containers For Storing Up To 10% Enriched Material	8/22/2018	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT028	10	Removal And Handling Of Planned Expeditious Handling (PEH) Equipment	8/30/2018	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT029	6	Cascade Datum System	11/3/2022	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT030	6	Evacuation Booster Stations	8/9/2010	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT031	12	Portable Sampling/Testing Buggies And Carts	2/3/2010	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT033	7	Surge Drums	8/22/2019	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT034	3	Operation For Blending Units	4/6/2022	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT036	3	Safe Batch Storage Areas	4/17/2003	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT037	3	Use Of Small Diameter Container Carts	5/2/2005	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT038	7	Interbuilding Tie-Lines	1/19/2023	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720	X-744G				
NCSE-PLANT043	13	Fissile Material Transport	10/24/2019	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720	X-744G				
NCSE-PLANT044	1	Cold Recovery - Cold Traps	1/11/2002	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT045	6	Limited Safe Volume Containers	8/15/2018	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT048	11	Contaminated Metal	12/17/2020	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720	X-744G				
NCSE-PLANT049	4	Portable, Small U6 Release Gulpers	9/16/2009	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT050	5	Use, Handling, And Storage Of Fixed HEPA Filters, Pre-Filters And Associated Adsorbers	6/18/2018	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720	X-744G				
NCSE-PLANT051	2	Cold Recovery - Sodium Fluoride Traps	3/14/2001	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT052	1	Cold Recovery - Holding Drums	5/23/2002	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT053	6	Uranium Sampling And Analysis	3/30/2019	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720	X-744G				WIS
NCSE-PLANT054	4	Lube Oil System	3/25/2019	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT055	3	Laundry	10/7/2013	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT060	4	Cylinder Valve Replacement	12/29/2008	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT062	20	Cascade Maintenance, Equipment Removal, And Storage	2/13/2020	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT063	4	Decontamination Activities	4/6/2022	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT064	5	Handling And Storage Of Seal Cans In X-326, X-330, X-333 And X-705	7/21/2000	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT065	2	Use Of Limited-Safe Geometry Vacuum Cleaners	9/15/2006	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					
NCSE-PLANT066	7	Mopping Contaminated Areas	6/22/2006	PLANT	X-330	X-333	X-342	X-343	X-344A	X-345	X-700	X-705	X-710	X-720					WIS

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	Rev.																		
NCSE-PLANT068	3	Negative Air Machine	3/23/2001	PLANT		X-330	X-333	X-342	X-343	X-344A		X-700		X-710					
NCSE-PLANT076	6	X-340 Complex Oil Interceptors, Scale Pits, And Sumps	7/19/2018	PLANT				X-342	X-343	X-344A									
NCSE-PLANT079	3	Opening Equipment Containing Greater Than A Safe Mass Of Uranium-Bearing Material	8/3/2001	PLANT		X-330	X-333												
NCSE-PLANT082	4	X-340 Complex Waste Streams	5/18/2005	PLANT				X-342	X-343	X-344A									
NCSE-PLANT085	13	X-340 Complex Autoclave Operation	2/3/2020	PLANT				X-342	X-343	X-344A									
NCSE-PLANT088	5	Storage And Handling Of Abandoned Equipment	7/15/2020	PLANT		X-330	X-333	X-342	X-343	X-344A	X-345		X-705	X-710		X-744G			
NCSE-PLANT091	0	Handling And Storing Of Sources And Standards	5/25/2001	PLANT		X-330	X-333		X-343			X-700		X-710	X-720				
NCSE-PLANT092	3	Autoclave Evacuation System And Cold Trap Operations	11/11/2021	PLANT						X-344A									
NCSE-PLANT095	1	Handling And Storage Of Uf6 Bulb Samples, Can Samples And Hydrolyzed Samples	9/26/2008	PLANT		X-330	X-333	X-342	X-343	X-344A		X-700	X-705	X-710					
NCSE-PLANT096	3	Cold Standby And Cold Shutdown Cascade Equipment	1/16/2014	PLANT		X-330	X-333												
NCSE-PLANT097	3	Tc Trap Handling And Maintenance	5/18/2009	PLANT		X-330		X-342	X-343	X-344A			X-705	X-710					
NCSE-PLANT100	2	Transportation Of DOE Large Uf6 Cylinders With Greater Than 5.0% Enriched Material	12/22/2011	PLANT															
NCSE-PLANT102	5	Re-Containerizing Uranium-Bearing Material In Concrete	1/3/2023	PLANT						X-345									
NCSE-PLANT103	0	Containerizing Dry Fissile Waste	8/22/2013	PLANT		X-330										X-744G			
NCSE-PLANT104	1	Packaging Ash And Gunk	3/17/2016	PLANT															
NCSE-PLANT105	0	Repackaging Of High Mass Containers	9/1/2016	PLANT		X-330					X-345		X-705						
NCSE-PLANT108	0	Drum And Box Storage	9/1/2016	PLANT		X-330					X-345	X-700	X-705			X-744G			
NCSE-PLANT111	0	Miller Filtrair Capture 5 Fume Extractor Unit	6/5/2018	PLANT			X-333												
NCSE-PLANT112	2	Storage And Handling Of B-25 Boxes From The X-333 Material Sizing Area	6/5/2018	PLANT			X-333												
NCSE-PLANT113	2	Donaldson Torit Downflo Workstation 6-1 Dust Collector	3/28/2019	PLANT												X-744G			
NCSE-PLANT116	0	Tie Line X-232C-2 (X-326/X-330) Demolition	5/5/2022	PLANT		X-330													
NCSE-PLANT117	1	X-700 Converters	8/31/2021	PLANT			X-333												
NCSE-PLANT118	0	Storage And Handling Of Samples	9/21/2021	PLANT								X-700							
NCSE-PLANT119	0	Use Of 5.5 Weight Percent Uranium-235 Enriched Fissile Material Nilfisk Vacuum Cleaners	1/13/2022				X-333												
NCSE-PORT-LEGACY	2	Legacy Equipment Storage	4/1/2019								X-345								WFO
NCSE-SM-0345-005	8	X-345 UF6 Storage And Handling	3/27/2018								X-345								

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Rev.																			
NCSE-SM-0705-045	3	X-705E Oxide Conversion Facility	12/15/2004										X-705						WQ
NCSE-SM-744G-003	5	Handling And Storage Of Uranium Oxides In Section 8 Of X-744G	6/10/2021													X-744G			
NCSE-SM-744G-507	3	Fernald Materials Project Storage In X-744G	5/6/2010													X-744G			
NCSE-SM-744G-509	1	Storage Of Cornell University Material	9/5/2006													X-744G			
NCSE-SM-744G-511	4	Fernald Oxide / Fluoride Drum Storage In X-744G	5/27/2021													X-744G			
NCSE-SM-744G-512	4	X-744G Storage Of PNNL Oxides In 6M Containers	8/14/2014													X-744G			
NCSE-SM-744G-513	2	Drums Of Uranium Metal Storage In X-744G	5/6/2010													X-744G			
NCSE-SM-744G-514	3	Uranium Metal Storage In X-744G	6/17/2010													X-744G			
NCSE-SM-744G-515	1	DOE Drum Storage In X-744G	11/19/2004													X-744G			
NCSE-SM-744G-516	0	X-744G Storage Of PNNL Oxides In 55-Gallon Drums	2/24/2011													X-744G			
NCSE-SM-ERWM-004	3	Use Of Drum Vacuums & Transfer Pumps In Fissile Areas	2/28/2007													X-744G			WQ
NCSE-SM-ERWM-020	2	Drum Storage In Doe Non-Leased Facilities	6/30/2005			X-330					X-345					X-744G			WQ
NCSE-SM-ERWM-023	0	Storage And Handling Of Drums Of Oily Materials With >20 Wt.% 235U	7/30/2004								X-345								WQ
NCSE-SM-ERWM-026	1	Repackaging Of Fissile Containers	8/10/2011			X-330	X-333				X-345					X-744G			WQ
NCSE-SM-ERWM-027	0	General Staging Of Containers For DOT Shipments Or Receipts	2/25/2009																WQ
NCSE-SM-PLANT-037	1	Use Of Small Diameter Container Carts	1/21/2003								X-345					X-744G			WQ
NCSE-X345-HASAD&D	2	HASA D&D Project	10/16/2013								X-345								