



**EXHIBIT D**

**DESIGN SUPPORT DOCUMENTATION**

**324 Disposition Project**

**Contract Requisition #: 389158**

**Revision Number: 0**

**Date: March 2026**

Exhibit D – Design Support Documentation  
Rev 0

Type	Document Number	Rev.	Title
Reference Only	0300X-CA-N0140	2	Characterization of the Soil Contamination Under 324 B Cell
Reference Only	301611490V	0	Intermech Grout Spec
Reference Only	354258	0	Internal Shielding IM Grout Spec for SMF and Old HLV and LLV Levels
Reference Only	CPCC-00015	1	FHA for 324 Building
Reference Only	CPCC-00070	0	Type IP-1 Packaging Compliance Checklist
Reference Only	CPCC-00072	0	Standard DOT 7A Type A Packaging Compliance Checklist
Reference Only	CPCC-00175	4	CPCCo Radiological Control Manual
Reference Only	CPCC-00870	0	Safety Basis Step-Out Criteria for the 324 Facility
Reference Only	CPCC-01023	0	Soil Removal Process Options for Remediation of Highly Contaminated Soil in Waste Site 300-296 Beneath 324 Building
Reference Only	CPCC-01126	0	300 Area Health and Safety Plan
Reference Only	CPCC-01522	0	324 Building Temporary Electrical Power Plan
Technical Requirement	CPCC-324DP-26-00001	0	Fire Protection Functional and Operating Requirements for 324 Disposition Project
Technical Requirement	CPCC-324DP-26-00002	0	324 REC & SMF Hot Cell Disposition Radiological Options Analysis
Technical Requirement	CPCC-324-DP-26-00003	0	Functional Design Requirements for 324 Disposition Project

Technical Requirement	CPCC-324DP-26-00004	0	324 Disposition Project Code of Record
Reference Only	CPCC-SRP-00039	3	324 Building Grout and Fixative Stabilization Design
Reference Only	CPCC-SRP-00040	0	324 Facility & 300-296 Waste Site Radiological Conditions Summary
Reference Only	DOE_RL-2004-77	3	Removal Action Work Plan for 300 Area Facilities
Reference Only	DOE_RL-2014-13-ADD1	1	Remedial Design Report - Remedial Action Work Plan for 300-FF-2 Soils
Reference Only	DOE-RL-2001-36	2	Hanford Sitewide Transportation Safety Document
Reference Only	ECF-324-BLDG-17-0086	1	Total Effective Dose Equivalent Calculation for D4 of the 324 Facility
Reference Only	ERDF-00003	8	Supplemental Waste Acceptance Criteria for the Environmental Restoration Disposal Facility
Reference Only	ERDF-00011	1	Environmental Restoration Disposal Facility Waste Acceptance Criteria
Reference Only	HNF-36174	8	Hanford Fire Protection Design Requirements
Reference Only	HNF-58243	3	ICD between PNNL_CHRPC_JCI and MSA for 300 Area Utility Systems and Services
Reference Only	HNF-S-0552	8	Procurement Specification for Standard Nuclear Grade High Efficiency Particulate Air Filters
Reference Only			Letter PNNL to B&W Hanford Company_324 Building Dosimetry Support
Reference Only	PNNL-34866	0	A Geostatistical Assessment of the Extent of Radioisotope Contamination Under Building 324 in the Hanford 300 Area
Reference Only	PRC-1809-CDMP-0147	3	Outdoor Air Emissions Monitoring Technical Basis Document

Reference Only	TE-WL-17-001-07	7	324 Building Characterization, Workplace Air Monitoring and Dosimetry Technical Evaluation
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