

## Safety Basis Report

Total Facilities: 171

Program Office	Site	Facility	Hazard Category	Safety Basis Type	Approval Status	Date Approval
SC	Argonne National Laboratory (Lemont, IL)	Alpha-Gamma Hot Cell Facility (Bldg 212)	HC3	BIO	AUR	10/13/2021
SC	Argonne National Laboratory (Lemont, IL)	ANL Transportation Activities	HC2	DSA	AUR	10/28/2021
SC	Argonne National Laboratory (Lemont, IL)	WMO Facility 306	HC3	DSA	AUR	10/28/2021
SC	Argonne National Laboratory (Lemont, IL)	WMO Facility 331	HC2	DSA	AUR	02/24/2022
EM	Hanford Site (Richland, WA)	105-K West	HC2	DSA	AUR	02/01/2020
EM	Hanford Site (Richland, WA)	200 Area Interim Storage Area (ISA)	HC2	DSA	AUR	10/04/2017
EM	Hanford Site (Richland, WA)	224-B Facility	HC3	DSA	AUR	04/19/2021
EM	Hanford Site (Richland, WA)	224-T Facility	HC3	DSA	AUR	07/11/2018
EM	Hanford Site (Richland, WA)	324 Building	HC2	BIO	AUR	05/24/2021
EM	Hanford Site (Richland, WA)	B-Plant	HC2	DSA	AUR	04/26/2021
EM	Hanford Site (Richland, WA)	Canister Storage Building (CSB)	HC2	DSA	AUR	12/01/2020
EM	Hanford Site (Richland, WA)	Fast Flux Test Facility (FFTF)	HC3	DSA	AUR	08/25/2017
EM	Hanford Site (Richland, WA)	ORP Analytical Service Program: 222-S Laboratory Complex	HC3	DSA	AUR	03/17/2003
EM	Hanford Site (Richland, WA)	ORP Liquid Effluent Project: 242-A Evaporator-Crystallizer	HC2	DSA	AUR	07/08/2003
EM	Hanford Site (Richland, WA)	ORP Waste Tanks	HC2	DSA	AUR	03/24/2003
EM	Hanford Site (Richland, WA)	ORP Waste Treatment Plant/High Activity Waste Facility	HC2	PDSA	AUR	03/17/2003
EM	Hanford Site (Richland, WA)	ORP Waste Treatment Plant/Laboratory	HC3	PDSA	AUR	03/17/2003
EM	Hanford Site (Richland, WA)	ORP Waste Treatment Plant/Low Activity Waste Facility	HC3	DSA	AUR	05/17/2018
EM	Hanford Site (Richland, WA)	ORP Waste Treatment Plant/Pre-Treatment Facility	HC2	PDSA	AUR	03/17/2003
EM	Hanford Site (Richland, WA)	Plutonium Finishing Plant (PFP) D&D	HC2	DSA	AUR	08/12/2016
EM	Hanford Site (Richland, WA)	Plutonium Uranium Extraction (PUREX) Facility	HC2	DSA	AUR	11/26/2018
EM	Hanford Site (Richland, WA)	Reduction and Oxidation (REDOX) Facility	HC2	DSA	AUR	08/01/2019
EM	Hanford Site (Richland, WA)	Solid Waste Operations Complex (SWOC)	HC2	DSA	AUR	12/08/2020

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EM	Hanford Site (Richland, WA)	Transportation Safety Document (TSD)	HC2	DSA	AUR	10/27/2020
EM	Hanford Site (Richland, WA)	Waste Encapsulation Storage Facility (WESF)	HC2	DSA	AUR	06/26/2018
EM	Idaho Closure Project (Idaho Falls, ID)	Advanced Mixed Waste Treatment Project (AMWTP)	HC2	DSA	AUR	12/31/2002
EM	Idaho Closure Project (Idaho Falls, ID)	Calcined Solids Storage Facilities (CSSFs)	HC2	DSA	AUR	07/31/2004
EM	Idaho Closure Project (Idaho Falls, ID)	Containerized Waste Transfers, RWMC-INTEC-MFC (PLN-1851)	HC2	DSA	AUR	04/30/2005
EM	Idaho Closure Project (Idaho Falls, ID)	INTEC FAST Fuel Storage Area (FSA)(CPP-666 and 767)	HC2	DSA	AUR	08/31/2003
EM	Idaho Closure Project (Idaho Falls, ID)	INTEC Irradiated Fuel Storage Facility (IFSF)(CPP-603)	HC2	DSA	AUR	03/31/2004
EM	Idaho Closure Project (Idaho Falls, ID)	INTEC New Waste Calcining Facility (NWCF)(CPP-659 and 1775)	HC2	DSA	AUR	02/28/2001
EM	Idaho Closure Project (Idaho Falls, ID)	INTEC Outdoor Fuel Storage Facilities (CPP-749)	HC2	DSA	AUR	04/30/2004
EM	Idaho Closure Project (Idaho Falls, ID)	INTEC Process Equipment Waste System (PEW)(CPP-604 and 1683)	HC2	DSA	AUR	09/30/2004
EM	Idaho Closure Project (Idaho Falls, ID)	INTEC Tank Farm Facilities	HC2	DSA	AUR	11/30/2001
EM	Idaho Closure Project (Idaho Falls, ID)	INTEC Waste Management Facility (IWMF)(CPP-1617 and ISAs)	HC2	DSA	AUR	08/17/2006
EM	Idaho Closure Project (Idaho Falls, ID)	Integrated Waste Treatment Unit (IWTU)	HC2	DSA	AUR	03/02/2011
EM	Idaho Closure Project (Idaho Falls, ID)	On-Site Transportation Activities (PRD-310)	HC2	DSA	AUR	02/28/2003
EM	Idaho Closure Project (Idaho Falls, ID)	Radioactive Waste Management Complex (RWMC)	HC2	DSA	AUR	12/31/2003
EM	Idaho Closure Project (Idaho Falls, ID)	Standardized Safety Analysis Chapters (SAR-100)	HC2	DSA	AUR	11/20/2003
EM	Idaho Closure Project (Idaho Falls, ID)	Transport Plan for EBR-II Driver Fuel in the HFEF-14 Cask between INTEC and RSWF (PLN-5207)	HC2	DSA	AUR	04/02/2019
NE	Idaho National Laboratory (Idaho Falls, ID)	Advanced Test Reactor (ATR)	HC1	DSA	AUR	04/19/1996
NE	Idaho National Laboratory (Idaho Falls, ID)	Advanced Test Reactor Critical (ATRC) Facility	HC2	DSA	AUR	10/28/2002
NE	Idaho National Laboratory (Idaho Falls, ID)	Analytical Lab	HC3	DSA	AUR	09/03/2004

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NE	Idaho National Laboratory (Idaho Falls, ID)	ATR Cask (PLN-936)	HC2	DSA	AUR	05/23/2003
NE	Idaho National Laboratory (Idaho Falls, ID)	Fuel Conditioning Facility (FCF)	HC2	DSA	AUR	07/01/1991
NE	Idaho National Laboratory (Idaho Falls, ID)	Fuel Manufacturing Facility (FMF)	HC2	DSA	AUR	08/24/2009
NE	Idaho National Laboratory (Idaho Falls, ID)	Hot Fuel Examination Facility (HFEF)	HC2	DSA	AUR	11/07/2002
NE	Idaho National Laboratory (Idaho Falls, ID)	INL Standardized Safety Analysis	HC2	DSA	AUR	11/06/2006
NE	Idaho National Laboratory (Idaho Falls, ID)	INL Transportation Safety Document	HC2	DSA	AUR	10/14/2011
NE	Idaho National Laboratory (Idaho Falls, ID)	Irradiated Materials Characterization Laboratory (IMCL)	HC2	DSA	AUR	10/07/2013
NE	Idaho National Laboratory (Idaho Falls, ID)	Material Security and Consolidation Facility (CPP-651)	HC2	DSA	AUR	09/21/2005
NE	Idaho National Laboratory (Idaho Falls, ID)	MFC Inter-Facility Transfers	HC2	DSA	AUR	01/08/2007
NE	Idaho National Laboratory (Idaho Falls, ID)	Neutron Radiographic Reactor (NRAD) Facility	HC2	DSA	AUR	12/12/2002
NE	Idaho National Laboratory (Idaho Falls, ID)	Nuclear Materials Inspection and Storage (NMIS) Facility	HC2	DSA	AUR	12/20/2002
NE	Idaho National Laboratory (Idaho Falls, ID)	Radioactive Scrap and Waste Facility (RSWF)	HC2	DSA	AUR	04/17/2009
NE	Idaho National Laboratory (Idaho Falls, ID)	Remote-Handled Low Level Waste Facility (RHLLW)	HC2	DSA	AUR	11/29/2017
NE	Idaho National Laboratory (Idaho Falls, ID)	Space and Security Power Systems Facility (SSPSF)	HC2	DSA	AUR	12/01/2010
NE	Idaho National Laboratory (Idaho Falls, ID)	Transfer of EBR-II Driver Fuel Between INTEC and MFC	HC2	DSA	AUR	08/08/2011
NE	Idaho National Laboratory (Idaho Falls, ID)	Transient Reactor Test Facility (TREAT)	HC2	DSA	AUR	03/16/1989
NE	Idaho National Laboratory (Idaho Falls, ID)	Transport Plan for Irradiated Experiments between ATR and HFEF (PLN-4609)	HC3	DSA	AUR	05/27/2014
NE	Idaho National Laboratory (Idaho Falls, ID)	Transport Plan for Materials between MFC and AMWTP (PLN-3243)	HC2	DSA	AUR	04/15/2010
NE	Idaho National Laboratory (Idaho Falls, ID)	Transport Plan for Materials between MFC and ATR (PLN-3055)	HC2	DSA	AUR	06/29/2009
NE	Idaho National Laboratory (Idaho Falls, ID)	Transport Plan for RH LLW in HFEF-5 Cask (PLN-5495)	HC3	DSA	AUR	11/13/2018
NE	Idaho National Laboratory (Idaho Falls, ID)	Transport Plan for SFTP between MFC and INTEC (PLN-4517)	HC2	DSA	AUR	05/06/2014

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NE	Idaho National Laboratory (Idaho Falls, ID)	Transport Plan for the High Load Charger Cask (PLN-5526)	HC2	DSA	AUR	09/05/2018
NE	Idaho National Laboratory (Idaho Falls, ID)	Transport Plan for the Transfer of Irradiated Experiments in the GE-100 Cask (PLN-4766)	HC3	DSA	AUR	07/23/2015
NE	Idaho National Laboratory (Idaho Falls, ID)	Transport Plan for the Transfer of the 55-Gallon RH-TRU Outpack Cask (PLN-4949)	HC2	DSA	AUR	05/09/2016
NE	Idaho National Laboratory (Idaho Falls, ID)	Transport Plan for the Transfer of the BRR Cask (PLN-4518)	HC2	DSA	AUR	07/01/2015
NE	Idaho National Laboratory (Idaho Falls, ID)	Zero Power Physics Reactor (ZPPR)	HC2	DSA	AUR	10/01/2014
NA	Lawrence Livermore National Laboratory (Livermore, CA)	Hardened Engineering Test Facility (Bldg 334)	HC2	DSA	AUR	10/06/2003
NA	Lawrence Livermore National Laboratory (Livermore, CA)	On-Site Transportation	HC2	DSA	AUR	04/01/2004
NA	Lawrence Livermore National Laboratory (Livermore, CA)	Plutonium Facility (Bldg 332)	HC2	DSA	AUR	04/07/2006
NA	Lawrence Livermore National Laboratory (Livermore, CA)	Radiography Facility (Bldg 239)	HC3	DSA	AUR	07/09/2003
NA	Lawrence Livermore National Laboratory (Livermore, CA)	Tritium Facility (Bldg 331)	HC3	DSA	AUR	09/05/2003
NA	Lawrence Livermore National Laboratory (Livermore, CA)	Waste Storage Facilities (multiple segmented facilities B625, B693, and B696R)	HC2	DSA	AUR	08/13/2004
EM	Los Alamos National Laboratory (Los Alamos, NM)	Area-G Waste Storage and Disposal Facility	HC2	DSA	AUR	03/01/2012
EM	Los Alamos National Laboratory (Los Alamos, NM)	Nuclear Environmental Site	HC2	DSA	AUR	01/30/2005
NA	Los Alamos National Laboratory (Los Alamos, NM)	Site Wide Transportation	HC2	DSA	AUR	03/18/2022
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-16, Weapons Engineering Tritium Facility (WETF)	HC2	DSA	AUR	05/09/2022
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-3-29, Chemistry and Metallurgy Research Facility (CMR)	HC2	DSA	AUR	10/12/2021
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-50, Radioactive Liquid Waste Treatment Facility (RLWTF)	HC3	DSA	AUR	07/08/2022
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-50-69, Waste Characterization Reduction and Re-packaging Facility (WCRRF)	HC2	DSA	AUR	06/10/2022
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-54-38, Radioactive Assay Non-destructive Testing Facility (RANT)	HC2	DSA	AUR	05/17/2022
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-55, Plutonium Facility	HC2	DSA	AUR	03/29/2022

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NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-63, Transuranic Waste Facility (TWF)	HC2	DSA	AUR	05/02/2022
NA	Nevada National Security Site	Device Assembly Facility (DAF)	HC2	DSA	AUR	03/01/1995
NA	Nevada National Security Site	Joint Actinide Shock Physics Experimental Research Facility (JASPER)	HC3	DSA	AUR	12/01/2018
NA	Nevada National Security Site	National Criticality Experiments Research Center (NCERC).	HC2	DSA	AUR	12/22/2015
NA	Nevada National Security Site	On-Site Transportation	HC2	DSA	AUR	01/01/2008
EM	Nevada National Security Site	Radioactive Waste Management Site	HC2	DSA	AUR	05/03/2016
NA	Nevada National Security Site	U1a Complex Enhanced Capabilities For Sub Critical Experiments	HC2	PDSA	AUR	05/04/2022
NA	Nevada National Security Site	U1a Complex Subcritical Experiments	HC2	DSA	AUR	09/12/2018
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	3019 Complex	HC2	DSA	AUR	09/13/2021
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Building 3038, Isotopes Development Laboratory	HC3	DSA	AUR	02/15/2022
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Building 3517, Fission Product Development Laboratory	HC2	DSA	AUR	09/13/2021
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Building 7503, Molten Salt Reactor Experiment (MSRE)	HC2	DSA	AUR	09/02/2021
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	High Flux Isotope Reactor (HFIR)	HC1	DSA	AUR	01/13/2021
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	Irradiated Fuels Examination Laboratory, Bldg 3525	HC2	DSA	AUR	02/07/2019
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	Irradiated Materials Examination and Testing Facility, Bldg 3025E	HC3	DSA	AUR	08/10/2020
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Melton Valley Solid Waste Storage Facilities (MVWSF)	HC2	DSA	AUR	04/12/2021
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Melton Valley TRU Waste Processing Center	HC2	DSA	AUR	04/12/2021
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	On-Site Transportation of Irradiated/Unirradiated Curium and/or Nickel Targets in the SRP 25-Ton Target Tube Cask	HC2	DSA	AUR	03/10/2020
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	On-Site Transportation of RH Waste at ORNL	HC2	DSA	AUR	02/15/2021
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	On-Site Transportation of Selenium Targets	HC3	DSA	AUR	11/01/2020
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	On-Site Transportation of Transuranic Waste Boxes and Drums	HC2	DSA	AUR	03/23/2018

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SC	Oak Ridge National Laboratory (Oak Ridge, TN)	ORNL DOT-Compliant On-Site Transportation of Radioactive Materials	HC3	DSA	AUR	08/23/2003
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	ORNL Liquid Low-Level Waste Management Systems (LLLW)	HC2	DSA	AUR	11/04/2021
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Radioactive Materials Analytical Laboratory, Bldg 2026	HC3	DSA	AUR	03/23/2021
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	Radiochemical Engineering Development Center (REDC), Building 7920	HC2	DSA	AUR	12/20/2019
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	Radiochemical Engineering Development Center, (REDC) Building 7930	HC2	DSA	AUR	06/03/2020
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Shielded Transfer Tanks	HC3	DSA	AUR	09/13/2021
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	Transportation Safety Document for the On-Site Transportation of Radioactive Materials Using the Loop Cask Between Building 3525 and Building 7920	HC2	DSA	AUR	12/20/2019
NA	Office of Secure Transportation	Nuclear Safety Basis for the NNSA Transportation Safeguards System, Over-The Road Operations	HC2	DSA	AUR	06/21/2017
SC	Pacific Northwest National Laboratory (Richland, WA)	Building 325, Radiochemical Processing Laboratory (RPL)	HC2	DSA	AUR	03/09/2011
EM	Paducah Gaseous Diffusion Plant (Paducah, KY)	Paducah Deactivation Project	HC2	DSA	AUR	08/25/2022
EM	Paducah Gaseous Diffusion Plant (Paducah, KY)	Paducah DUF6 Conversion Project	HC3	DSA	AUR	11/12/2020
EM	Paducah Gaseous Diffusion Plant (Paducah, KY)	Paducah UF6 Conversion Project, Cylinder Storage Yards	HC2	DSA	AUR	11/25/2019
NA	Pantex Plant (Amarillo, TX)	B61 SS-21 Weapon Program HAR	HC2	DSA	AUR	06/22/2005
NA	Pantex Plant (Amarillo, TX)	B83 SS-21 Weapon Program HAR	HC2	DSA	AUR	07/13/2004
NA	Pantex Plant (Amarillo, TX)	LINAC/CT/X-RAY SAR	HC2	DSA	AUR	02/14/2003
NA	Pantex Plant (Amarillo, TX)	Mass Properties SAR	HC2	DSA	AUR	04/01/2003
NA	Pantex Plant (Amarillo, TX)	Nuclear Explosive Assembly Bays and Cells SAR	HC2	DSA	AUR	05/21/2002
NA	Pantex Plant (Amarillo, TX)	Nuclear Material SAR	HC2	DSA	AUR	09/30/2002
NA	Pantex Plant (Amarillo, TX)	Sitewide SAR	HC2	DSA	AUR	11/01/2002
NA	Pantex Plant (Amarillo, TX)	Staging SAR	HC2	DSA	AUR	05/02/2003
NA	Pantex Plant (Amarillo, TX)	Transportation SAR	HC2	DSA	AUR	05/09/2003
NA	Pantex Plant (Amarillo, TX)	Vacuum Chamber & Manifold SAR	HC2	DSA	AUR	02/14/2003

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NA	Pantex Plant (Amarillo, TX)	W76 SS-21 Weapon Program HAR	HC2	DSA	AUR	09/28/1999
NA	Pantex Plant (Amarillo, TX)	W78 SS-21 Weapon Program HAR	HC2	DSA	AUR	07/06/2001
NA	Pantex Plant (Amarillo, TX)	W80 SS-21 Weapon Program HAR	HC2	DSA	AUR	08/07/2007
NA	Pantex Plant (Amarillo, TX)	W84 SS-21 Weapon Program HAR	HC2	DSA	AUR	04/26/2010
NA	Pantex Plant (Amarillo, TX)	W87 SS-21 Weapon Program HAR	HC2	DSA	AUR	02/02/2005
NA	Pantex Plant (Amarillo, TX)	W88 SS-21 Weapon Program HAR	HC2	DSA	AUR	02/28/2006
NA	Pantex Plant (Amarillo, TX)	Warhead Measurement Campaign SS-21	HC2	DSA	AUR	09/04/2019
EM	Portsmouth Gaseous Diffusion Plant (Piketon, OH)	Portsmouth DUF6 Conversion Project	HC3	DSA	AUR	11/12/2020
EM	Portsmouth Gaseous Diffusion Plant (Piketon, OH)	Portsmouth DUF6 Conversion Project, Cylinder Yards X-745C and 745-E	HC2	DSA	AUR	05/28/2021
EM	Portsmouth Gaseous Diffusion Plant (Piketon, OH)	Portsmouth EM Facilities (remaining facilities, other than UF6 Cylinder Storage Yards)	HC2	DSA	AUR	04/16/2020
NA	Sandia National Laboratories (Albuquerque, NM)	Annular Core Research Reactor Facility (ACRRF)	HC2	DSA	AUR	06/03/2020
NA	Sandia National Laboratories (Albuquerque, NM)	Auxiliary Hot Cell Facility (AHCf)	HC3	BIO	AUR	10/01/2020
NA	Sandia National Laboratories (Albuquerque, NM)	Sandia Pulse Reactor Facility Critical Experiments (SPRF/CX)	HC2	DSA	AUR	05/20/2021
NA	Savannah River Site (Aiken, SC)	232-H - Extraction Facility (Deactivated and Deinventoried)	HC3	DSA	AUR	10/15/2020
NA	Savannah River Site (Aiken, SC)	234-7H - Materials Test Facility	HC2	DSA	AUR	10/15/2020
EM	Savannah River Site (Aiken, SC)	Analytical Labs (F/H Labs)	HC2	DSA	AUR	12/28/2020
EM	Savannah River Site (Aiken, SC)	C Area	HC2	BIO	AUR	10/24/2019
EM	Savannah River Site (Aiken, SC)	Concentration, Storage and Transfer Facilities (CSTF)	HC2	DSA	AUR	11/12/2020
EM	Savannah River Site (Aiken, SC)	Defense Waste Processing Facility (DWPF)	HC2	DSA	AUR	02/17/2021
EM	Savannah River Site (Aiken, SC)	F Canyon Complex	HC2	DSA	AUR	03/11/2019
EM	Savannah River Site (Aiken, SC)	F-Area Material Storage (FAMS) 235-F	HC2	BIO	AUR	04/16/2020
EM	Savannah River Site (Aiken, SC)	H Canyon	HC2	DSA	AUR	03/07/2022
NA	Savannah River Site (Aiken, SC)	H-Area New Manufacturing Facility (Tritium component loading and unloading facility)	HC2	DSA	AUR	10/15/2020

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NA	Savannah River Site (Aiken, SC)	H-Area Old Manufacturing Facility (Tritium component finishing/shipping/receiving)	HC2	DSA	AUR	10/15/2020
EM	Savannah River Site (Aiken, SC)	HB-Line	HC2	DSA	AUR	04/30/2020
EM	Savannah River Site (Aiken, SC)	K-Area Complex	HC2	DSA	AUR	05/11/2021
EM	Savannah River Site (Aiken, SC)	L-Area Material Storage Facility	HC2	DSA	AUR	04/24/2020
EM	Savannah River Site (Aiken, SC)	Salt Waste Processing Facility (SWPF)	HC2	DSA	AUR	05/03/2021
EM	Savannah River Site (Aiken, SC)	Saltstone Process	HC2	DSA	AUR	01/05/2021
EM	Savannah River Site (Aiken, SC)	Savannah River National Laboratory (SRNL)	HC2	DSA	AUR	02/27/2020
EM	Savannah River Site (Aiken, SC)	Savannah River On-Site Transportation Activities	HC2	DSA	AUR	11/30/2020
EM	Savannah River Site (Aiken, SC)	Solid Waste Management Facilities (SWMF)	HC2	DSA	AUR	09/02/2021
NA	Savannah River Site (Aiken, SC)	Tritium Extraction Facility including the Remote Handling Building (264-2H) and Tritium Processing B	HC2	DSA	AUR	02/13/2020
EM	Waste Isolation Pilot Plant (Carlsbad, NM)	Contact-Handled and Remote-Handled TRU Waste Facility	HC2	DSA	AUR	07/12/2021
EM	West Valley Demonstration Project (West Valley, NY)	WVDP Waste Processing and Support Activities	HC3	DSA	AUR	11/13/2002
NA	Y-12 National Security Complex (Oak Ridge, TN)	Analytical Services (Bldg 9995)	HC2	DSA	AUR	03/15/2010
NA	Y-12 National Security Complex (Oak Ridge, TN)	Assembly and Disassembly Operations (Bldg 9204-2E)	HC2	DSA	AUR	12/20/2019
NA	Y-12 National Security Complex (Oak Ridge, TN)	Building 9720-82, Highly Enriched Uranium Materials Facility	HC2	DSA	AUR	06/24/2019
NA	Y-12 National Security Complex (Oak Ridge, TN)	Enriched Uranium and Non-Enriched Uranium Operations (Bldg 9215 Complex)	HC2	DSA	AUR	09/05/2019
NA	Y-12 National Security Complex (Oak Ridge, TN)	Enriched Uranium Operations - Bldg 9212 Complex	HC2	DSA	AUR	02/17/2022
NA	Y-12 National Security Complex (Oak Ridge, TN)	Nuclear Material Safeguarded Shipping and Storage (Bldg 9720-5)	HC2	DSA	AUR	12/19/2012
NA	Y-12 National Security Complex (Oak Ridge, TN)	Special Nuclear Material Vehicle Operations	HC2	DSA	AUR	12/22/2020
NA	Y-12 National Security Complex (Oak Ridge, TN)	Storage and Packaging (Bldg 9206)	HC2	DSA	AUR	06/25/2013
NA	Y-12 National Security Complex (Oak Ridge, TN)	Uranium Processing Facility (UPF)	HC2	PDSA	AUR	11/09/2017



Safety Basis Report current as Friday, September 30, 2022

Program Office

EM – Office of Environmental Management

NA – National Nuclear Security Administration

NE – Office of Nuclear Energy

SC – Office of Science

Safety Basis Type

BIO – Basis for Interim Operation

DSA – Documented Safety Analysis

PDSA – Preliminary Documented Safety Analysis

Approval Status

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

E – Temporary Exemption Granted

SBPA – Operating Safety Basis Pending Approval

UD – Under Development

UMR – Operating Safety Basis Pending Update to Meet the Rule