

## Safety Basis Report

Total Facilities: 187

Program Office	Site	Facility	Hazard Category	Safety Basis Type	Approval Status	Date Approved
SC	Argonne National Laboratory (Lemont, IL)	Alpha-Gamma Hot Cell Facility (Bldg 212)	HC2	BIO	AUR	06/05/2012
SC	Argonne National Laboratory (Lemont, IL)	ANL Transportation Activities	HC2	DSA	AUR	08/11/2011
SC	Argonne National Laboratory (Lemont, IL)	WMO Facility 306	HC3	DSA	AUR	07/09/2012
SC	Argonne National Laboratory (Lemont, IL)	WMO Facility 331	HC2	DSA	AUR	08/09/2012
EM	East Tennessee Technology Park (Oak Ridge, TN)	K-1065 Waste Management Complex	HC2	DSA	AUR	06/18/2009
EM	East Tennessee Technology Park (Oak Ridge, TN)	K-25 and K-27 Facilities at the East Tennessee Technology Park	HC2	DSA	AUR	06/26/2009
EM	Hanford Site (Richland, WA)	118-K-1 Burial Ground	HC3	DSA	AUR	01/11/2006
EM	Hanford Site (Richland, WA)	200 Area Interim Storage Area (ISA), Fuel/cask storage, storage pad	HC2	DSA	AUR	01/22/2009
EM	Hanford Site (Richland, WA)	209-E Building Critical Mass Laboratory	HC3	DSA	AUR	08/14/2006
EM	Hanford Site (Richland, WA)	224-T (formerly TRU Storage and Assay Facility (TRUSAF)), TRU waste storage	HC3	DSA	AUR	11/03/2008
EM	Hanford Site (Richland, WA)	2736-Z (PFP stabilization and storage)	HC2	DSA	AUR	01/13/2009
EM	Hanford Site (Richland, WA)	324 Bldg, Waste Technology Engineering Laboratory, Vault, hot cells, liquid waste tanks	HC2	BIO	AUR	07/11/2003
EM	Hanford Site (Richland, WA)	618-10 and 618-11 (underground waste sites)	HC3	BIO	AUR	07/16/2003
EM	Hanford Site (Richland, WA)	Analytical Service Program: 222-S Laboratory Complex	HC3	DSA	AUR	03/17/2003
EM	Hanford Site (Richland, WA)	B-Plant Bulk Reduction Building	HC2	DSA	AUR	11/08/2007
EM	Hanford Site (Richland, WA)	Canister Storage Building (CSB), (Project W-379), Spent fuel stabilization and storage	HC2	DSA	AUR	04/15/2009
EM	Hanford Site (Richland, WA)	Cold Vacuum Drying Facility (CVD), (Project W-441), Spent fuel drying	HC2	DSA	AUR	04/14/2009
EM	Hanford Site (Richland, WA)	Fast Flux Test Facility (FFTF)	HC3	DSA	AUR	04/08/2009
EM	Hanford Site (Richland, WA)	Hanford On-Site Transportation Activities	HC2	DSA	AUR	06/09/2010
EM	Hanford Site (Richland, WA)	KE Basin, Fuel storage basin demolition	HC3	DSA	AUR	03/11/2009
EM	Hanford Site (Richland, WA)	KW Basin, Spent fuel storage	HC2	DSA	AUR	04/14/2009

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EM	Hanford Site (Richland, WA)	Liquid Effluent Project: 242-A Evaporator-Crystallizer, Liquid waste condensation	HC2	DSA	AUR	07/08/2003
EM	Hanford Site (Richland, WA)	Pu Conc. Bldg., 224-B	HC2	DSA	AUR	04/13/2009
EM	Hanford Site (Richland, WA)	Pu Finishing Plant (PFP) D&D Mission	HC2	DSA	AUR	03/12/2009
EM	Hanford Site (Richland, WA)	PUREX (includes Pu/U separations and Tunnels)	HC2	DSA	AUR	11/05/2008
EM	Hanford Site (Richland, WA)	REDOX	HC2	DSA	AUR	11/03/2008
EM	Hanford Site (Richland, WA)	River Protection Project - Waste Treatment Plant (RPP-WTP)	HC2	PDSA	AUR	03/17/2003
EM	Hanford Site (Richland, WA)	Solid Waste Operations Complex (SWOC)	HC2	DSA	AUR	07/16/2009
EM	Hanford Site (Richland, WA)	Tank 241-Z-361	HC2	DSA	AUR	01/13/2009
EM	Hanford Site (Richland, WA)	U Plant/UO3 PUREX	HC2	DSA	AUR	09/01/2009
EM	Hanford Site (Richland, WA)	Waste Encapsulation Storage Facility (WESF), Sr and Cs storage	HC2	DSA	AUR	06/16/2009
EM	Hanford Site (Richland, WA)	Waste Tanks (Include Rotary Mode Coer Sampling and 242-S and -T evaporators)	HC2	DSA	AUR	03/24/2003
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)	Decommissioning Activities	HC3	DSA	AUR	12/31/2007
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 Process Equipment Waste System (PEW)(CPP-604 and 1683)	HC2	DSA	AUR	09/30/2004
EM	Idaho Closure Project (Idaho Falls, ID)	INTEC Remote Analytical Laboratory (RAL)(CPP-684)	HC3	DSA	AUR	12/31/2001
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 Underground Fuel Storage Facilities (CPP-749)	HC2	DSA	AUR	04/30/2004

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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
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)	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)	Irradiated Materials Characterization Laboratory	HC2	0	UD	
NE	Idaho National Laboratory (Idaho Falls, ID)	Lab & Office (L&O) Building (includes Analytical Laboratory, Casting Laboratory, and Nondestructive	HC3	DSA	AUR	09/03/2004
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	UMR	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)	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

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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 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)	TREAT Warehouse	HC3	DSA	AUR	09/12/2003
NE	Idaho National Laboratory (Idaho Falls, ID)	Zero Power Physics Reactor (ZPPR) Materials Control & Mockup Buildings	HC3	DSA	AUR	01/27/2005
NE	Idaho National Laboratory (Idaho Falls, ID)	Zero Power Physics Reactor (ZPPR) Vault/Workroom	HC2	DSA	UMR	01/27/2005
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
NA	Los Alamos National Laboratory (Los Alamos, NM)	Site Wide Transportation	HC2	DSA	AUR	04/16/2012
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-16, Weapons Engineering Tritium Facility (WETF)	HC2	DSA	AUR	04/26/2011
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-21, Material Disposition Area (MDA) A, Nuclear Environmental Site	HC2	DSA	AUR	12/01/2009
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-21, Material Disposition Area (MDA) T Nuclear Environmental Site	HC2	DSA	AUR	12/10/2009
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-3-29, Chemistry and Metallurgy Research Facility (CMR)	HC2	BIO	UMR	08/31/1998
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-35, Material Disposition Area (MDA) W Nuclear Environmental Site	HC3	DSA	AUR	12/10/2009
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-49, Material Disposition Area (MDA) AB Nuclear Environmental Site	HC2	DSA	AUR	12/10/2009
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-50, Material Disposition Area (MDA) C Nuclear Environmental Site	HC2	DSA	AUR	12/10/2009

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NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-50, Radioactive Liquid Waste Treatment Facility (RLWTF)	HC3	DSA	SBPA	01/26/1996
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-50-69, Waste Characterization Reduction and Re-packaging Facility (WCRRF)	HC2	DSA	AUR	05/27/2009
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-53, Resin Tank Nuclear Environmental Site	HC2	DSA	AUR	12/10/2009
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-54, Area-G Waste Storage and Disposal Facility	HC2	BIO	UD	11/28/2003
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-54, Material Disposition Area (MDA) H Nuclear Environmental Site	HC3	DSA	AUR	12/10/2009
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-54-38, Radioactive Assay Non-destructive Testing Facility (RANT)	HC2	BIO	AUR	01/14/2011
NA	Los Alamos National Laboratory (Los Alamos, NM)	TA-55, Plutonium Facility	HC2	DSA	AUR	05/21/2012
NA	Nevada National Security Site	Barolo Subcritical Experiments	HC3	DSA	AUR	05/01/2009
NA	Nevada National Security Site	Critical Experiment Facility (CEF) DSA (in DAF)	HC2	DSA	AUR	04/01/2009
NA	Nevada National Security Site	Device Assembly Facility (DAF)	HC2	DSA	AUR	02/01/2011
NA	Nevada National Security Site	Joint Actinide Shock Physics Experimental Research Facility (JASPER)	HC3	DSA	AUR	12/01/2010
NA	Nevada National Security Site	On-Site Transportation	HC2	DSA	AUR	08/05/2008
EM	Nevada National Security Site	Radioactive Waste Management Site	HC2	DSA	AUR	12/01/2010
SC	New Brunswick Laboratory (Argonne, IL)	Bldg 350, Vaults & Vault Workroom.	HC3	DSA	AUR	06/17/2011
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	3019 Complex	HC2	DSA	AUR	07/20/2012
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Building 3026 D	HC3	DSA	AUR	07/17/2012
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Building 3038, Isotopes Development Laboratory	HC3	DSA	AUR	05/18/2012
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Building 3517, Fission Product Development Laboratory	HC2	DSA	AUR	09/01/2012
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Building 7503, Molten Salt Reactor Experiment (MSRE)	HC2	DSA	AUR	05/14/2009
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	High Flux Isotope Reactor (HFIR)	HC1	DSA	AUR	05/18/2005
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	Irradiated Fuels Examination Laboratory, Bldg 3525	HC2	DSA	AUR	02/25/2004

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SC	Oak Ridge National Laboratory (Oak Ridge, TN)	Irradiated Materials Examination and Testing Facility, Bldg 3025E	HC3	DSA	AUR	10/20/2003
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Melton Valley Solid Waste Storage Facilities (MVWSF)	HC2	DSA	AUR	03/20/2012
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Melton Valley TRU Waste Processing Center	HC2	DSA	AUR	02/21/2012
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	10/23/2003
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	On-Site Transportation of Radioactive Materials Contained within Authorized DOE, NRC or DOE Packages	HC2	DSA	AUR	11/03/2006
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	On-Site Transportation of RH Waste at ORNL	HC2	DSA	AUR	04/13/2012
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	On-Site Transportation of Selenium Targets	HC3	DSA	AUR	05/23/2007
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	05/10/2012
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	Radioactive Materials Analytical Laboratory, Bldg 2026	HC3	DSA	AUR	03/13/2003
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	Radiochemical Engineering Development Center (REDC), Building 7920	HC2	DSA	AUR	04/08/2005
SC	Oak Ridge National Laboratory (Oak Ridge, TN)	Radiochemical Engineering Development Center, (REDC) Building 7930	HC2	DSA	AUR	03/03/2006
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Shielded Transfer Tanks	HC3	DSA	AUR	07/20/2012
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Solid Waste Storage Area 1, Hazard Assessment Document	HC3	DSA	AUR	03/12/2010
EM	Oak Ridge National Laboratory (Oak Ridge, TN)	Solid Waste Storage Area 3, Hazard Assessment Document	HC3	DSA	AUR	05/14/2010
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	10/15/2007
NA	Office of Secure Transportation	Interim Nuclear Safety Basis for the NNSA Transportation Safeguards System, Aviation Operations	HC2	DSA	AUR	01/07/2011
NA	Office of Secure Transportation	Nuclear Safety Basis for the NNSA Transportation Safeguards System, Over-The Road Operations	HC2	DSA	AUR	12/22/2010

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SC	Pacific Northwest National Laboratory (Richland, WA)	Building 325, Radiochemical Processing Laboratory (RPL)	HC2	DSA	AUR	10/17/2012
EM	Paducah Gaseous Diffusion Plant (Paducah, KY)	Paducah C-410 Complex, Paducah, KY	HC2	DSA	AUR	09/02/2010
EM	Paducah Gaseous Diffusion Plant (Paducah, KY)	Paducah C-746-Q Hazardous and Low-Level Waste Storage Facility	HC2	DSA	AUR	03/09/2012
EM	Paducah Gaseous Diffusion Plant (Paducah, KY)	Paducah DUF6 Conversion Project	HC2	DSA	AUR	02/06/2012
EM	Paducah Gaseous Diffusion Plant (Paducah, KY)	Paducah Gaseous Diffusion Plant C-745 UF6 Cylinder Storage Yards	HC2	DSA	AUR	08/01/2012
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)	Special Nuclear Materials Component Requalification Facility SAR	HC2	DSA	AUR	10/27/2006
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
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
EM	Portsmouth Gaseous Diffusion Plant (Piketon, OH)	Portsmouth DUF6 Conversion Project	HC3	DSA	AUR	02/06/2012
EM	Portsmouth Gaseous Diffusion Plant (Piketon, OH)	Portsmouth EM Facilities (remaining facilities, other than UF6 Cylinder Storage Yards)	HC2	DSA	AUR	05/08/2012

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EM	Portsmouth Gaseous Diffusion Plant (Piketon, OH)	Portsmouth Gaseous Diffusion Plant Cylinder Yards X-745C and 745-E, Piketon, OH	HC2	DSA	AUR	05/08/2012
NA	Sandia National Laboratories (Albuquerque, NM)	Annular Core Research Reactor Facility (ACRRF)	HC2	DSA	AUR	05/14/2007
NA	Sandia National Laboratories (Albuquerque, NM)	Auxiliary Hot Cell Facility (AHCf)	HC3	BIO	AUR	07/24/2009
NA	Sandia National Laboratories (Albuquerque, NM)	Manzano Nuclear Facilities (MNF)	HC3	DSA	AUR	03/16/2007
NA	Sandia National Laboratories (Albuquerque, NM)	Onsite Transportation Of Hazard Category 3 Radioactive Materials (HC3T)	HC3	DSA	AUR	11/13/2006
NA	Sandia National Laboratories (Albuquerque, NM)	Sandia Pulse Reactor Facility (SPRF)	HC2	DSA	AUR	06/20/2005
NA	Sandia National Laboratories (Albuquerque, NM)	Sandia Pulse Reactor Facility Critical Experiments (SPRF/CX)	HC2	DSA	AUR	01/18/2008
NA	Savannah River Site (Aiken, SC)	232-H - Extraction Facility (Deactivated and Deinventoried)	HC2	DSA	AUR	07/03/2012
NA	Savannah River Site (Aiken, SC)	234-7H - Materials Test Facility	HC2	DSA	AUR	07/03/2012
NA	Savannah River Site (Aiken, SC)	236-H - Byproduct Purification Facility	HC3	DSA	AUR	07/03/2012
NA	Savannah River Site (Aiken, SC)	237-H/238-H - Empty Tritium component storage and reclamation facility	HC3	DSA	AUR	07/03/2012
EM	Savannah River Site (Aiken, SC)	Analytical Labs (F/H Labs)	HC2	DSA	AUR	02/24/2012
EM	Savannah River Site (Aiken, SC)	C Area	HC2	BIO	AUR	10/03/2011
EM	Savannah River Site (Aiken, SC)	Concentration, Storage and Transfer Facilities (CSTF)	HC2	DSA	AUR	07/27/2102
EM	Savannah River Site (Aiken, SC)	Defense Waste Processing Facility (DWPF)	HC2	DSA	AUR	07/29/2012
EM	Savannah River Site (Aiken, SC)	F Canyon Complex	HC2	DSA	AUR	08/07/2012
EM	Savannah River Site (Aiken, SC)	F-Area Material Storage (FAMS) 235-F	HC2	DSA	AUR	06/28/2010
EM	Savannah River Site (Aiken, SC)	H Canyon	HC2	DSA	AUR	07/12/2012
NA	Savannah River Site (Aiken, SC)	H-Area New Manufacturing Facility (Tritium component loading and unloading facility)	HC2	DSA	AUR	07/03/2012
NA	Savannah River Site (Aiken, SC)	H-Area Old Manufacturing Facility (Tritium component finishing/shipping/receiving)	HC2	DSA	AUR	07/03/2012
EM	Savannah River Site (Aiken, SC)	HB-Line	HC2	DSA	AUR	07/31/2012
EM	Savannah River Site (Aiken, SC)	K-Area Complex	HC2	DSA	AUR	05/16/2012
EM	Savannah River Site (Aiken, SC)	L-Area Material Storage Facility	HC2	DSA	AUR	08/31/2011
EM	Savannah River Site (Aiken, SC)	Salt Waste Processing Facility (SWPF)	TBD	PDSA	AUR	10/01/2008



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EM	Savannah River Site (Aiken, SC)	Saltstone Process	HC2	DSA	AUR	10/01/2011
EM	Savannah River Site (Aiken, SC)	Savannah River National Laboratory (SRNL)	HC2	DSA	AUR	07/31/2012
EM	Savannah River Site (Aiken, SC)	Savannah River On-Site Transportation Activities	TBD	0	AUR	06/06/2012
EM	Savannah River Site (Aiken, SC)	Solid Waste Management Facilities (SWMF)	HC2	DSA	AUR	09/04/2012
NA	Savannah River Site (Aiken, SC)	Tritium Extraction Facility including the Remote Handling Building (264-2H) and Tritium Processing B	HC2	DSA	AUR	12/12/2012
NA	Savannah River Site (Aiken, SC)	Waste Solidification Building	HC2	PDSA	AUR	
EM	Waste Isolation Pilot Plant (Carlsbad, NM)	Contact-Handled and Remote-Handled TRU Waste Facility	HC2	DSA	AUR	02/19/2009
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	12/31/2008
NA	Y-12 National Security Complex (Oak Ridge, TN)	Assembly and Disassembly Operations (Bldg 9204-2E)	HC2	DSA	AUR	02/20/2009
NA	Y-12 National Security Complex (Oak Ridge, TN)	Building 9720-82, Highly Enriched Uranium Materials Facility	HC2	DSA	AUR	07/02/2009
NA	Y-12 National Security Complex (Oak Ridge, TN)	Enriched Uranium and Non-Enriched Uranium Operations (Bldg 9215 Complex)	HC2	DSA	AUR	10/23/2009
NA	Y-12 National Security Complex (Oak Ridge, TN)	Enriched Uranium Operations - Bldg 9212 Complex	HC2	DSA	AUR	04/28/2009
NA	Y-12 National Security Complex (Oak Ridge, TN)	Nuclear Material Safeguarded Shipping and Storage (Bldg 9720-5)	HC2	DSA	AUR	02/04/2009
NA	Y-12 National Security Complex (Oak Ridge, TN)	Special Material Operations (Bldg 9204-2)	HC2	DSA	AUR	07/02/2009
NA	Y-12 National Security Complex (Oak Ridge, TN)	Special Nuclear Material Vehicle Operations	HC2	DSA	AUR	01/09/2009
NA	Y-12 National Security Complex (Oak Ridge, TN)	Storage and Packaging (Bldg 9206)	HC2	DSA	AUR	02/05/2010

Safety Basis Report current as of Feb 15, 2013

Program Office

EM – Office of Environmental Management

NA – National Nuclear Security Administration

NE – Office of Nuclear Energy

SC – Office of Science

Hazard Category

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

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

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

HCR – Hazard Category Radiological (a radiological facility only)

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