Directive's Number and Title	Invoked Standard	Referenced Standard
DOE O 150.1, Continuity		DOE-STD-7501-99, The DOE
Programs		Corporate Lessons Learned
		Program
DOE O 151.1C, Comprehensive		DOE-STD-1027-92 (CH1), Hazard
Emergency Management		Categorization and Accident
System		Analysis Techniques for
		Compliance with DOE Order
		5480.23, Nuclear Safety Analysis
		Reports
		DOE-STD-7501-99, The DOE
		Corporate Lessons Learned
		Program
DOE O 232.2, Occurrence		DOE-STD-1098-2008 (CN1),
Reporting		Radiological Control
DOE O 410.1, Central Technical		
Authority Responsibilities		
Regarding Nuclear Safety		
Requirements		Lots of referenced Standards
DOE O 413.3B, Program and		
Project Management for the	DOE-STD-1189-2008, Integration	
Acquisition of Capital Assets	of Safety into the Design Process	
	DOE-STD-3006-2010, Planning	
	and Conducting Readiness	
	Reviews	
	DOE-STD-1073-2003,	
	Configuration Management	
	Program	
DOE O 414.1D, Quality	DOE-STD-1150-2002, Quality	DOE-STD-1189-2008, Integration
Assurance	Assurance Functional Area	of Safety into the Design Process
	Qualification Standard (or latest	
	version)	
	DOE STD-1172-2003, Safety	DOE-STD-1025-2008, Weapon
	Software Quality Assurance	Quality Assurance Qualification
	Functional Area Qualification	Standard
	Standard (or latest version)	

Directive's Number and Title	Invoked Standard	Referenced Standard
DOE O 420.1C, Facility Safety	DOE-STD-1066-2012, Fire	DOE-STD-1073-2003,
	Protection	Configuration Management
		Program
	DOE-STD-1189-2008, Integration	DOE-STD-1186-2004, Specific
	of Safety into the Design Process	Administrative Controls
	DOE-STD-3007-2007, Guidelines	DOE-STD-1195-2011, Design of
	for Preparing Criticality Safety	Safety Significant Safety
	Evaluations at Department of	Instrumented Systems Used at
	Energy Non-Reactor Nuclear	DOE Non-Reactor Nuclear
	Facilities	Facilities
	DOE-STD-1020-2012, Natural	DOE-STD-1027-1992, Chg 1,
	Phenomena Hazards Analysis and	Hazard Categorization and
	Design Criteria for DOE Facilities	Accident Analysis Techniques for
	Design Criteria for DOL racinties	Compliance with DOE Order
		5480.23, Nuclear Safety Analysis
		Reports
		DOE-STD-1090-2011, Hoisting and
		Rigging
		DOE-STD-1098-2008, Radiological
		Control
		DOE-STD-1128-2008, Guide of
		Good Practices for Occupational
		Radiological Protection in
		Plutonium Facilities
		DOE-STD-1134-1999, Review
		Guide for Criticality Safety
		Evaluations
		DOE-STD-1158-2010, Self-
		Assessment Standard for DOE
		Contractor Criticality Safety
		Program
		DOE-STD-1212-2012, Explosives
		Safety
		DOE-STD-3009-1994, Preparation
		Guide for U.S. Department of
		Energy Nonreactor Nuclear
		Facility Documented Safety
		Analyses
		DOE-STD-3020-2005,
		Specifications for HEPA Filters
		Used by DOE Contractors

Directive's Number and Title	Invoked Standard	Referenced Standard
DOE O 420.1C, Facility Safety		DOE-STD-3024-2011, Content of
		System Design Descriptions
DOE O 422.1, Conduct of	DOE–STD-1063-2006, Facility	DOE-STD-1027, Hazard
Operations	Representatives	Categorization and Accident
		Analysis Techniques for
		Compliance with DOE Order
		5480.23, Nuclear Safety Analysis
		Reports
		DOE CTD 4020 02 (CU 4) W/// /
		DOE-STD-1029-92 (CH-1), Writer's
		Guide for Technical Procedures
		DOE-STD-1030-96, Guide to Good
		Practices for Lockouts and
		Tagouts DOE-STD-1031-92 (CH-1), Guide
		to Good Practices for
		Communication
		Communication
		DOE-STD-1032-92 (CH-1), Guide
		to Good Practices for Operations
		Organization and Administration
		DOE-STD-1033-92 (CH-1), Guide
		to Good Practices for Operations
		and Administration Updates
		Through Required Reading
		DOE-STD-1034-93 (CH-1), Guide
		to Good Practices for Timely
		Orders to Operators
		DOE STD 4007 00 (6)(1) 7 11
		DOE-STD-1035-93 (CH-1), Guide
		to Good Practices for Logkeeping
		DOE-STD-1036-93 (CH-1), Guide
		to Good Practices for Independent
		Verification
		DOE-STD-1037-93 (CH-1), Guide
		to Good Practices for Operations
		Aspects of Unique Processes
		DOE-STD-1038-93 (CH-1), Guide
		to Good Practices for Operations
		Turnover
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Directive's Number and Title	Invoked Standard	Referenced Standard
DOE O 422.1, Conduct of		
Operations		DOE-STD-1039-93 (CH-1), Guide
		to Good Practices for Control of
		Equipment and System Status
		DOE-STD-1040-93 (CH-1), Guide
		to Good Practices for Control of
		On-Shift Training
		DOE-STD-1041-93 (CH-1), Guide
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		to Good Practices for Shift
		Routines and Operating Practices DOE-STD-1042-93 (CH-1), Guide
		1
		to Good Practices for Control Area Activities
		DOE-STD-1043-93 (CH-1), Guide
		to Good Practices for Operator
		Aid Postings
		Ala Postiligs
		DOE-STD-1044-93 (CH-1), Guide
		to Good Practices for Equipment
		and Piping Labeling
		DOE-STD-1045-93 (CH-1), Guide
		to Good Practices for Notifications
		and Investigation of Abnormal
		Events
DOE O 425.1D, Verification of	DOE-STD-3006-2010, Planning	
Readiness to Start Up or Restart	and Conducting Readiness	
Nuclear Facilities	Reviews	
DOE O 426.1, Federal Technical	DOE-STD-1063-2011, Facility	
Capability	Representatives	
DOT 0 426 2 Deserved		
DOE O 426.2, Personnel	DOE-STD-1070-94, Guidelines for	
Selection, Training,	Evaluation of Nuclear Facility	
Qualification, and Certification	Training Programs	
Requirements for DOE Nuclear		
Facilities	DOE CTD 1000 2000 5 11 1 1 1	
	DOE-STD-1098-2008, Radiological	
	Control	

Directive's Number and Title	Invoked Standard	Referenced Standard
DOE O 430.1B, Real Property	*DOE STD-1073-93, Guide for	
Assets Management	Operational Configuration	
_	Management Program	
	DOE STD 1120-98, Integration of	
	Environment, Safety, and Health	
	into Facility Disposition Activities	
	, i	
DOE O 433.1B, Maintenance		DOE STD 1027-92, Hazard
Management Program for DOE		Categorization and Accident
Nuclear Facilities		Analysis Techniques for
		Compliance with DOE Order
		5480.23, Nuclear Safety Analysis
		Reports
DOE M 435.1-1, Radioactive	DOE-STD-1027-92, Hazard	
Waste Management Manual	Categorization and Accident	
	Analysis Techniques for	
	Compliance with DOE 5480.23,	
	Nuclear Safety Analysis Reports	
	DOE-EM-STD-5502-94 <i>, DOE</i>	
	Limited Standard: Hazard Baseline	
	Documentation (This Standard	
	has been canceled.)	
	*DOE-STD-1090-96, Hoisting and	
	Rigging	
DOE O 440.1B, Worker	DOE-STD-1167-2003, The	
Protection Program for DOE	Department of Energy Respiratory	
(including the National Nuclear	Acceptance Program for Supplied-	
Security Administration)	Air Suits	
Federal Employees		
	DOE-STD-1212, Explosives Safety	
DOE 0.440.3C Aviation	DOE-STD-1164-2003, Aviation	
DOE O 440.2C, Aviation	Safety Officer, Functional Area	
Management and Safety		
	Qualification Standard DOE-STD-1165-2003, Aviation	
	Manager Functional Area	
	Qualification Standard	

Directive's Number and Title	Invoked Standard	Referenced Standard
DOE M 441.1-1, Nuclear Material Packaging Manual		DOE-STD-3013-2004, Stabilization, Packaging, and Storage of Plutonium Bearing Materials
		DOE-STD-3028-2000, Criteria for Packaging and Storing Uranium- 233-Bearing Materials
DOE 0.453.3D. M. day		DOE CTD 1072 2002
DOE O 452.2D, Nuclear Explosive Safety		DOE-STD-1073-2003, Configuration Management Program
DOE M 452.2-2, Nuclear Explosive Safety Evaluation	DOE-STD-1185, Nuclear Explosive Safety Study Functional Area	*DOE-STD-1104-96, Review and Approval of Nuclear Facility Safety Basis Documents (Documented Safety Analyses and Technical Safety Requirements) DOE-STD-3009-94, Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facility Documented Safety Analyses DOE-DP-STD-3016-2006, Hazard Analysis Reports for Nuclear Explosive Operations DOE-STD-3009-94, Preparation Guide for U.S. Department of
Processes	Qualification Standard	Energy Nonreactor Nuclear Facility Documented Safety Analyses
DOE O 458.1, Radiation Protection of the Public and the Environment	DOE-STD-1196-2011, Derived Concentration Technical Standard for Application of Best Available Technology in Support of DOE Order 458.1, Radiation Protection of the Public and the Environment	

Directive's Number and Title	Invoked Standard	Referenced Standard
DOE O 458.1, Radiation		DOE-STD-1153-2002, A Graded
Protection of the Public and the		Approach for Evaluating Radiation
Environment		Doses to Aquactic and Terrestrial
		Biota
		DOE-STD-1189, Integration of
DOE O 461.2, Onsite Packaging		Safety into the Design Process
and Transfer of Materials of		
National Security Interest		
		DOE-STD-3009-94 (CN-3),
		Preparation for U.S. Department
		of Energy Nonreactor Nuclear
		Facility Documented Safety
		Analyses
DOE O 470.4B, Safeguards and		
Security Program		DOE-STD 1192-2010, Vulnerability
		Assessment Standard
		DOE-STD-1171-2009, Safeguards
		and Security Functional Area
		Qualification Standard
		DOE-STD-1123-2009, Safeguards
		and Security General Technical
		Base Qualification Standard
		DOE-STD-1194-2011, Nuclear
DOE O 474.2, Nuclear Material		Material Control and
Control and Accountability		Accountability