

## SEC J - Appendix G

### Modifications to Applicable Directives

Directive #	DOE Directive Title	Change	Change Mod #
DOE O 110.3A	Conference Management	Retained CRD Paragraphs 1.g.(4) a, b, & c only pending reissuance of BOP-003-08- Deleted by new Clause H-42.	253, 353
DOE O 130.1	Budget Formulation	Added	M003
DOE O 140.1A	Interface with the Defense Nuclear Facilities Safety Board	Added, Updated to version 1A, Corrected the date of issuance	677, 755, 785
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board	Added	M003, 677
DOE O 142.1	Classified Visits Involving Foreign-Nationals	Added Delete. Superseded by DOE 470.4B	M003 432
DOE M 142.2-1, Admin Chg 1	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	Added, Added Admin Chg 1	M065, 404
DOE O 142.2A, Admin Chg 1	Voluntary Offer Safeguards Agreement and Additional Protocol with the IAEA	Added Admin Chg 1	404
DOE O 142.3BA- Chg 1 (Ltd Chg) 2(MinLtdChg)	Unclassified Foreign National Access Program	Updated to Chg 1, correct date issuance, Updated to version A Updated to Chg 1 (MinChg), Updated to Chg 2 (LtdChg), Updated, Updated to Change 1 (Ltd Chg).	M037 210, 253, 645, 729, 785, 801
DOE O 150.1BA	Continuity Programs	Added Updated to version A, Updated to version B	M065 463, 801
DOE O 151.1GD Chg 1 (Min Chg)	Comprehensive Emergency Management System	Added Updated to version D, Updated to Chg 1 (Min Chg)	M003, 645, 720
DOE O 153.1	Departmental Radiological Emergency Response Assets	Added	M003
DOE N 153.2	Connectivity to National Atmospheric-Release Advisory Center (NARAC)	Delete. Superseded by DOE O 153.1	M037
DOE O 200.1A Chg 1 (MinChg)	Information Management Program Information Technology Management	Changed name; Updated to version A Updated to Chg 1 (MinChg)	M065, 404, 645
DOE M 200.1-1, Chapter 9	Public Key Cryptography and Key-Management	Delete. No CRD.	210
NNSA SD 205.1	Baseline Cybersecurity Program	Added, Corrected the issuance date	674, 785
DOE P 205.1	Departmental Cyber Security-Management Policy	Delete. No CRD.	210

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Directive #	DOE Directive Title	Change	Change Mod #
DOE O 205.1CB- Chg 1 (Ltd Chg)	Department of Energy Cyber Security Program  Note: NAP-14.1C 14.1D dated 12/14/12, 14.2C 14.1 C Chapter VII only and 14.3B dated 05/02/08 are implemented through this directive. The NAPs are not accessible to the public.	Added NAPs 14.1C, 14.2C, and 14.3B. Delete NAPs 14.11, 14.12, 14.13, 14.14, and 14.16; superseded by the aforementioned NAPs. Updated to version B, admin chg 1 then updated to admin chg 2 and changed note with update to new NAP 14.1D. Fixed Typo of 14.2C to 14.1C. Updated to Chg 3 and changed title from Management to Program. Deleted NAP-14.1C 14.1D dated 12/14/12, 14.2C 14.1 C Chapter VII only and 14.3B. Updated to 1C, Updated to Chg 1 (LtdChg):	M037, 353, 463, 513, 677, 709, 801
DOE N 205.2	Foreign National Access to DOE Cyber Systems	Delete. Superseded by DOE M 205.1-3	M037
DOE N 205.3	Password Generation, Protection, and Use	Delete. Superseded by DOE M 205.1-4	M018
DOE N 205.8	Cyber Security Requirements for Wireless Devices and Information Systems	Delete. Superseded by DOE M 205.1-4	M018
DOE N 205.9	Certification and Accreditation Process for Information Systems Including National Security Systems	Delete. Superseded by DOE M 205.1-4	M018
DOE N 205.10	Cyber Security Requirements for Risk Management	Delete. Superseded by DOE M 205.1-4	M018
DOE N 205.11	Security Requirements for Remote Access to DOE and Applicable Contractor Information Technology Systems	Delete. Superseded by DOE M 205.1-4	M018
DOE M 205.1-3, Admin Chg 1	Telecommunications Security Manual  Note: This document is not accessible to the public.	Updated to Admin Chg 1; Deleted per DOE Order 470.6	353, 513, 677
DOE M 205.1-4	National Security Systems Manual	Deleted by DOE O 205.1B, Admin Chg 1	353
DOE M 205.1-5	Cyber Security Process Requirements Manual  This Manual is implemented by NAPs 14.1 C and 14.2 C dated 5/2/08. These NAPs are not accessible to the public	Added. Deleted by DOE O 205.1B Admin Chg 1	M065,353
DOE M 205.1-6	Media Sanitization Manual  This Manual is implemented by NAP 14.1C dated 5/2/08. This NAP is not accessible to the public.	Added. Deleted by DOE O 205.1B Admin Chg 1	M065,353

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DOE M-205.1-7	<del>Security Controls for Unclassified- Information Systems</del>  This Manual is Implemented by NAPs- 14.1-C and 14.2-C dated 5/2/08. These NAPs are not accessible to the public.	Added. Deleted by DOE O 205.1B Admin Chg 1	M069,353
DOE M-205.1-8	<del>Cyber Security Incident Management- Manual</del>  This Manual is Implemented by NAPs- 14.1-C and 14.2-C dated 5/2/08. These NAPs are not accessible to the public.	Added. Deleted by DOE O 205.1B Admin Chg 1	M069,353
DOE O 206.1 Chg 1 (MinChg)	<del>Department of Energy Privacy Program</del>  This Order is Implemented by NAPs 14.1- C and 14.2-C dated 5/2/08. These NAPs- are not accessible to the public.	Added. Deleted Note by NAP 14.1D, Updated to add admin chg 1.	M069, 353, 697
DOE O 206.2 Chg 1 (LtdChg)	Identity, Credential, and Access Management (ICAM)	Added, Updated to Change 1	363, 817
NNSA SD 206.2	Implementation Of Personal Identity Verification For Uncleared Contractor	Added	720
DOE N-206.4	<del>Uncleared Contractors dated April 14, 2018</del>	Added Delete. Superseded by DOE O 206.2	M003 363
DOE N-206.5	<del>Response and Notification Procedures for Data Breaches Involving Personally- Identifiable Information</del>	Added  Deleted, cancelled by DOE O 206.1	M037  159
DOE O 210.2A	DOE Corporate Operating Experience Program	Updated to version A	253
DOE O 221.1AB	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	Updated to version A Updated to version B	M037, 645
DOE O 221.2A	Cooperation With The Office of Inspector General	Updated to version A	M069
DOE O 225.1B	Accident Investigations	Updated from version A to version B	253
DOE O 226.1B	Implementation of Department of Energy Oversight Policy	Added	785
NNSA SD 226.1BC	NNSA Site Governance	Added, Updated from version C	637, 726
DOE O 226.1A	Implementation of Department of Energy- Oversight Policy	Deleted. Clauses H-4 and H-7 provide the requirements	258
DOE O 227.1A Chg 1 (AdminChg)	Independent Oversight Program	Added, Updated to A, Updated to Change 1 (Admin Change)	253, 619, 801
DOE O 231.1B, Admin Chg 1	Environment, Safety, and Health Reporting	Updated from version A to version B; updated to add admin chg 1	253, 353
<del>DOE M-231.1-1A, Chg-2</del>	<del>Environment, Safety, and Health- Reporting Manual</del>	Deleted by DOE O 231.1B	253

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DOE M-231.1-2	<del>Occurrence Reporting and Processing of Operations Information</del>	Deleted by DOE O 232.2	253
DOE O 232.2A Admin Chg 1- Chg1 (MinChg)	Occurrence Reporting and Processing of Operations Information	Added Updated to add Chg 1. Updated to A. Updated to add admin chg 1	253, 463, 645, 726
DOE N-234.1	<del>Reporting of Radioactive Sealed Sources</del>	Added  Deleted, cancelled by DOE O 231.1B	M040  253
DOE O 241.1B Chg 1 (Admin Chg)	Scientific and Technical Information Management	Updated from version A, Chg 1 to version B; Updated to version 1B Chg 1 (Admin Chg)	210, 619
<del>DOE O 243.1A- DOE O 243.1 B Admin Chg 1</del>	Records Management Program	Added Section CRD, Paragraphs 1.a.(3), 1.d, 1.e, 1.g, 1.h, 1.i, 1.k, and 2 only.  Added in its entirety. Updated to version A. Updated to version B. Updated to add admin chg 1.	M065  M093, 291, 363, 400
DOE O-243.2	Vital Records	Added Retained CRD Paragraphs 1, 2, & 3 only. Deleted by DOE O 243.1B	M063 253, 363
<del>DOE O 251.1B</del>	<del>Departmental Directives Program</del>	<del>Delete. No CRD.</del>	<del>210</del>
<del>DOE M-251.1-1B</del>	<del>Directives System Manual</del>	<del>Delete. No CRD.</del>	<del>210</del>
SD251.1AB	Directives Management	Added; Updated to version B	674, 770
DOE O 252.1A, Admin Chg 1	Technical Standards Program	Updated to version A, updated to Admin Chg 1	210, 353
DOE O 341.1A	Federal Employee Health Services Paragraph 4b and Attachment 1, Paragraph 2a only	Added	M018
DOE Order 350.3 Chg1 (MinChg)	Labor Standards Compliance, Contractor Labor Relations, and Contractor Workforce Restructuring Programs	Added	709
DOE O 350.1 Chg. 67	Contractor Human Resource Mangement Programs	Added, updated to Chg 7	677, 739
<del>DOE O 350.2B</del>	<del>Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, D.C., Area</del>	Updated from version A to version B Cancelled by DOE N 251.115.	253, 619
<del>NNSA SD O- 350.2, Rev 1</del>	<del>Use of Management and Operating or Other Facility Management Contractor Employees for Services to the NNSA in the Washington, D.C., Area</del>	Added, updated to add version 1; changed number and title Deleted, replaced by NAP-31	291, 353, 637
DOE O 410.2, Admin Chg 1	Management of Nuclear Materials	Added Updated to add admin chg 1.	151, 513
DOE O 411.2	Scientific Integrity	Added	652
DOE P 411.2A	DOE Scientific Integrity Policy	Added	652
<del>DOE O 412.1A</del>	<del>Work Authorization System</del>	<del>Delete. No CRD.</del>	<del>210</del>
NAP-413.1	Data Collection for Cost Estimating	Added	709

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DOE O 413.1B	Internal Control Program	Updated from version A to version B, Deleted	M069
DOE O 413.2C Chg 1B, Admin- Chg 1	Laboratory Directed Research & Development	Updated to Admin Chg 1 Updated to 2C, Updated to Chg 1 (MinChg)	210, 580, 785
<del>DOE O 413.3A, Chg. 1</del>	<del>Program and Project Management for the Acquisition of Capital Assets</del>	<del>Updated to Chg. 1 Deleted</del>	<del>M066 M093</del>
DOE O 413.3B Chg 2-3-4 (PgChg MinChg), 5, 6 (LtdChg)	Program and Project Management for the Acquisition of Capital Assets	Added Updated to Chg 2 (PgChg) Updated to Chg 3 (PgChg); Updated to Chg 4 (MinChg); Updated to Chg 5, Updated to Chg 6 (LtdChg)	210, 619, 645, 674, 677, 785
<del>DOE G 413.3-3</del>	<del>Safeguards and Security for Program and Project Management</del>	<del>Added Delete. No CRD.</del>	<del>M018 210</del>
DOE O 414.1D, Admin Chg 2 (LtdChg)	Quality Assurance	Updated from version C to version D, Added Admin Chg 1, Updated to Chg 2 (LtdChg)	253, 404, 755
DOE O 415.1, Admin Chg 1Chg 2 (MinChg)	Information Technology Project Management	Added Updated to Chg 2 (MinChg)	353, 645
DOE O 420.1C, Chg 1 B, Chg. 1- Chg 2 3 (Min- LtdChg)	Facility Safety	Updated to Chg. 1, Updated to add version C, Updated to Chg. 1, Updated to Chg 2 (Min Chg), Updated to Chg 3 (LtdChg)	159, 353, 533, 702, 726
<del>DOE G 420.1-1</del>	<del>Nonreactor Nuclear Safety Design Criteria and Explosives Safety Criteria Guide for use with DOE O 420.1, Facility Safety</del>	<del>Delete. No CRD.</del>	<del>210</del>
DOE O 420.2C	Safety of Accelerator Facilities	Updated from version B to version C	253
<del>DOE G 420.2-1</del>	<del>Accelerator Facility Safety Implementation Guide</del>	<del>Delete. No CRD.</del>	<del>210</del>
DOE O 422.1, Admin Chg 123- 4(MinLtdChg)	Conduct of Operations	Added, Added Admin Chg 1. Updated to Admin Chg 2, Updated to Chg 3 (MinChg), Updated to Chg 4	175, 404, 580, 726, 801
DOE O 425.1D, Admin Chg 12 (MinChg)	Verification of Readiness to Startup or Restart Nuclear Facilities	Updated from version C to version D, Updated to add admin chg 1, Updated to add admin Chg 2 (MinChg)	165, 353, 726
DOE O 426.2, Admin Chg 1	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	Added, Added Admin Chg 1	165, 404
DOE O 430.1CB, Chg 2-Chg 1- (MinAdminChg)	Real Property Asset Management	Updated to Chg. 1 to add changes to attachment 6. Updated to add Chg 2. Updated to version C. Updated to Chg. 1 (MinChg), Updated to Chg 2 (AdminChg)	M037, 253, 652, 726, 801
NNSA SD 430.1	Real Property Asset Management	Added	684
<del>DOE O 430.2B</del>	<del>Departmental Energy, Renewable Energy, and Transportation Management</del>	<del>Updated from version A to version B. Deleted by DOE O 436.1.</del>	<del>M037, 291</del>
DOE O 433.1B, Admin Chg 1	Maintenance Management Program for DOE Nuclear Facilities	Updated from version A to version B, Added Admin Chg1	165, 404

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Directive #	DOE Directive Title	Change	Change Mod #
DOE N 435.1	Contact-Handled and Remote –Handled Transuranic Waste Packaging	Added	253
DOE O 435.1, Chg 1-Chg 2 (AdminChg)	Radioactive Waste Management	Added; Updated to Chg 2 (AdminChg)	M003, 770
DOE M 435.1-1, Admin Chg 2-Chg 3 (LtdChg)	Radioactive Waste Management Manual	Updated to add Admin Chg 2. Updated to Chg 3 (LtdChg)	253, 770
DOE O 436.1	Departmental Sustainability	Added. Only the following CRD Sections: 1 <sup>st</sup> paragraph; paragraph 1. and 2.a in its entirety; and paragraph 2.b as follows: Environmental Management Systems (EMS). Site sustainability goals must be integrated into the EMS's. Contractor is ISO 14001 certified.	291
DOE O 437.1	Bridge and Tunnel Management dated	Added	770
DOE M 440.1-1A	<del>DOE Explosives Safety Manual</del>	Deleted by DOE STD 1212-2012	M003, 353
DOE O 440.2C, Admin Chg 12 (LtdChg)	Aviation Management and Safety	Updated from version B to version C and added admin Chg 1 , updated to Chg 2 (LtdChg)	253, 755
DOE M 441.1-1	Nuclear Material Packaging Manual	Added	M037
DOE O 442.1AB	Department Of Energy Employee Concerns Program	Added, Updated to 442.1B	M003, 702
DOE M 442.1-1	<del>Differing Professional Opinions for Technical Issues Involving ES&amp;H</del>	Deleted by DOE O 442.2	253
DOE O 442.2 Chg 1 (PgChg)	Differing Professional Opinions for Technical Issues Involving ES&H Technical Concerns	Added Updated to Chg 1 (PgChg)	253, 645
DOE O 443.1BC Chg1 (PgChg)	Protection of Human Research Subjects	Added. Updated from version A to version B Updated to Chg1 (PgChg), Updated to version C	M037, 253, 619, 729
DOE N 443.1	Protection of Human Subjects in Classified Research	Added	619
DOE O 450.1A	<del>Environmental Protection Program</del>	Corrected to Chg 3 Updated to version A, Deleted by DOE O 436.1	M018 M065, 291
DOE M 450.3-1	<del>Department of Energy Closure Process for Necessary and Sufficient Sets of Standards</del>	Delete Cancelled by DOE N 251.103	210
DOE M 450.4-1	<del>Integrated Safety Management System Manual</del>	Deleted by DOE O 450.2	253
DOE P 450.7	<del>Environment, Safety, and Health (ESH) Goals</del>	Delete. No CRD.	210
DOE O 451.1B, Chg 1	<del>National Environmental Policy Act Compliance Program – Change 1</del>	Delete. No CRD.	210
DOE O 452.1E 1D, Admin Chg 1	Nuclear Explosive and Weapon Surety Program	Updated from version C to version D, Added Admin Chg 1, Updated from version D to E	M093, 404, 533

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DOE O 452.2FE-2D, Admin Chg 1	Nuclear Explosive Safety	Updated from version C to version D, Added Admin Chg 1, Updated from version D to E, Updated to version F	M093, 404, 533, 755
DOE M 452.2-1A, Admin Chg 1	Nuclear Explosive Safety Manual	Updated to version A, Added Admin Chg 1; Deleted	M093, 404, 533
DOE M 452.2-2, Admin Chg 1	Nuclear Explosive Safety Evaluation Processes	Added, Added Admin Chg 1, Deleted	M093, 404, 574
NNSA SD 452.2AB	Nuclear Explosives Safety Evaluation Processes	Added ; updated to version A; updated to version B	513; 674; 793
DOE O 452.3	Management of the Department of Energy Nuclear Weapons Complex	Added	M003
NNSA SD 452.3-1A	Defense Programs Business Process System	Added	619
NNSA SD 452.4 Admin Chg 1,	Implementation and Evaluation of Controls to Prevent Deliberate Unauthorized Use	Added	755
NNSA SD M-452.3-1	Defense Programs Business Requirements Manual and Processes Manual	Added Cancelled by NNSA SD 452.3-1A	159, 619
NNSA SD 452.3-2	Phase 6.X Process	Added	652
DOE M 452.4.1A	Protection of Use Control Vulnerabilities and Designs	Added Delete. Cancelled by DOE O 452.7	M003, 159
DOE O 452.4B 4C	Security and Use Control of Nuclear Explosives and Nuclear Weapons	Updated from version A to version B; updated from version B to version C.	159, 574
DOE O 452.6A Chg 1 (Admin Chg)	Nuclear Weapon Surety Interface with the Department of Defense	Added. Cancels DOE O 5610.13 Updated to version A, Updated to Chg 1 (Admin Chg)	M065 M093, 785
DOE O 452.7 Chg 1 (AdminChg)	Protection of Use Control Vulnerabilities and Designs	Added, Updated	159, 745
DOE O 452.8	Control of Nuclear Weapon Data	Added	253
DOE N 456.1	Safe Handling of Unbound Engineered Nanoparticles	Added. Cancelled by DOE O 456.1	M109, 291
DOE O 456.1A, Admin Chg 1	The Safe Handling of Unbound Engineered Nanoparticles	Added, added Admin Chg 1 Updated to version A	258, 353, 619
DOE O 457.1A	Nuclear Counterterrorism	Added version A	404
DOE M 457.1-1	Control of Improvised Nuclear Device Information	Deleted by DOE O 457.1A	404
DOE O 458.1 Admin Chg 2-34	Radiation Protection of the Public and the Environment	Added. Added Chg 1 and deleted DOE O 5400.5, Chg 2. Updated from Chg 1 to Chg 2. Updated to Admin Chg 3, Updated to Chg 4 (LtdChg)	210, 253, 353, 755
DOE O 460.1DG- Chg 1 (LtdChg)	Hazardous Materials Packaging and Transportation Safety	Updated from version B to version C Revised title and updated to version D, Updated to Change 1 (LtdChg)	159, 652, 817
DOE O 460.2AB	Departmental Materials Transportation & Packaging Management	Added, Updated from version A to version B	M003, 817
DOE M 460.2-1A	Radioactive Material Transportation Practices	Updated to version A, Deleted by DOE O 460.2B	M037, 817

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Directive #	DOE Directive Title	Change	Change Mod #
DOE O 461.1B1C	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest	Updated from version A to version B Updated from version B to version C	210, 619
<del>DOE M 461.1-1, Chg 1</del>	<del>Packaging and Transfer of Materials of National Security Interest Manual</del>	<del>Deleted by DOE O 461.2</del>	<del>253</del>
DOE O 461.2	Onsite Packaging and Transfer of Materials of National Security Interest	Added	210
DOE O 462.1 Admin Chg 1	Import and Export of Category 1 and 2 Radioactive Sources Aggregated Quantities	Added	513
DOE P 470.1	<del>Integrated Safeguards and Security Management (ISSM) Policy</del>	<del>Delete. No CRD.</del>	<del>210</del>
DOE O 470.2B	<del>Independent Oversight and Performance Assurance Program</del>	<del>Deleted and replaced with DOE O 227.1</del>	<del>253</del>
DOE O 470.3B	<del>Graded Security Protection (GSP) Policy</del>	<del>Updated to version B and changed title from "Design Basis Threat Policy (U)" to "Graded Security Protection (GSP) Policy" Deleted. Cancelled by DOE O 470.3C</del>	<del>513 637</del>
DOE O 470.3C Chg 1 (LtdChg)	Design Basis Threat (DBT) Order Change 1	Added, Updated to Change 1	637, 755
DOE O 470.4B, Chg 2 3(LtdChg) Admin Chg 1	Safeguards and Security Program	Added Updated to Chg 2 (MinChg), Updated to Chg 3 (LtdChg)	432, 645, 793
<del>DOE O 470.4A</del>	<del>Safeguards and Security Program</del>	<del>Updated to version A Delete. No CRD.</del>	<del>M018 210</del>
<del>DOE M 470.4-1, Chg 1</del>	<del>Safeguards and Security Program Planning and Management</del>	<del>Added. Canceled by DOE O 470.4B</del>	<del>M003, 432</del>
NNSA SD 470.4-2 Admin Chg 1	Enterprise Safeguards and Security Planning and Analysis Program	Added, Updated to Admin Chg 1	689, 785
NAP 70.2, Admin Chg 1	Physical Protection	Added. Added Admin Chg 1 Delete.	167, 253, 432
DOE M 470.4-2A	<del>Physical Protection; Added, implementation of new requirements suspended pending issuance of supplemental direction from NNSA HQ</del>	<del>Updated from Chg 1 to version A. Implementation caveat revised to only suspend implementation of new Manual requirements. Delete. Replaced by NAP 70.2</del>	<del>151, 158,167</del>
DOE M 470.4-3, Chg 1	<del>Protective Force; Attachment 2; CRD, Section C only</del>	<del>Delete attachment 2, CRD, except for Section C, Deleted by DOE O 473.3</del>	<del>M071, 291</del>
DOE M 470.4-3A	Contractor Protective Force	Added. Delete. Superseded by DOE O 473.3	M071, 432
NAP 70.4, Admin Chg 1	Information Security	Added. Added Admin Chg 1 Delete. Replaced by DOE O 471.6	167, 253, 432
DOE M 470.4-4, Chg 1	Information Security	Delete. Replaced by NAP 70.4	167
DOE M 470.4-5	Personnel Security	Added Expires 1/21/2012, Cancelled by DOE O 472.2	253, 291
DOE M 470.4-6, Chg 1	Nuclear Material Control and Accountability	Added. Deleted. Cancelled by DOE O 474.2	M003, 432



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DOE M 470.4-7	<del>Safeguards and Security Program-References</del>	Delete. Cancelled by DOE N 251.84	159
DOE O 470.5	Insider Threat Program	Added.	580
<del>DOE O 470.6-</del> DOE O 470.6 Chg 1 (MinChg)	Technical Security Program	Added, Updated to Chg 1	645,674
NNSA SD 470.6	Technical Security Program	Added	817
NNSA ACD-470.6	Use Of Mobile Devices Within National Nuclear Security Administration Secure Spaces	Added	720
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information	Updated from version A to version B	151
NNSA SD 471.6	Operations Security Program	Added	739
<del>DOE M 471.1-1,-</del> Chg. 1	<del>Identification and Protection of Unclassified Controlled Nuclear-Information Manual</del>	Delete. Cancelled by DOE O 471.1B	159
DOE M 471.2-2	<del>Classified Information Systems Security Manual Chapters I to VIII and the CRD for Classified Systems and Accreditation Only</del>	Added Chapters I to VII and the CRD but only for classified information systems that was omitted with the issuance of DOE M 205.1-3 and 205.1-4 Deleted.	M018, 291
DOE M 471.2-3B	<del>Special Access Program Policies,-Responsibilities, and Procedures</del>	Updated from version A to version B. Deleted by DOE O 471.5	M018, 253
DOE O 471.3, Admin Chg 1	Identifying and Protecting Official Use Only Information	Updated to Admin Chg 1, Superseded by DOE O 471.7	210
DOE M 471.3-1., Admin Chg 1	Manual for Identifying and Protecting Official Use Only Information	Added Admin Chg 1, Superseded by DOE O 471.7	404
DOE O 471.5	Special Access Programs	Added	253
DOE O 471.6, Admin Chg 1-2-3	Information Security	Added; Updated to Chg 2; updated to Chg 3	432, 574, 720
DOE O 471.7	Controlled Unclassified Information	Added	810
<del>DOE O 472.2 Chg-12(Pg-Chg)A</del>	Personnel Security	Added and implement by 1/21/2012 Updated to Chg 1, Updated to Chg 2 (Pg Chg), Updated to version A	253, 513, 801, XXX
DOE O 473.1A	Physical Protection Program	Added	810
DOE O 473.2A	Protective Force Operations	Added	810
<del>DOE O 473.3A-</del> DOE O 473.3A Chg 1 (MinChg)	Protection Program Operations	Added Updated to version A; Updated to Chg 1	432, 628, 674
NNSA SD 473.3	Enterprise Mission Essential Task List-based Protective Force Training Program	Added	574
DOE O 474.2, Admin Chg 2-3 Chg 4 (PgChg)	Nuclear Material Control and Accountability	Added; Updated to Chg 3 Updated to Chg 4 (PgChg)	432, 574, 645
DOE O 475.1	Counterintelligence Program	Added	M003
DOE O 475.2B	Identifying Classified Information	Added version A Added version B	253, 513

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DOE M 475.1-1B	Manual for Identifying Classified Information	Deleted by DOE O 475.2A	253
DOE M 481.1-1A, Chg 1	Reimbursable Work for Non-Federal Sponsors Process Manual	Added	M003
DOE O 482.1	DOE Facilities Technology Partnering Programs	Cancelled by DOE N 252.111	291
DOE O 483.1, Admin Chg 1	DOE Cooperative Research & Development Agreements	Added Admin Chg 1; Cancelled by DOE O 483.1A	404, 432
DOE O 483.1AB Chg 12 (Min-LtdChg)	DOE Cooperative Research and Development Agreements	Replaces DOE O 483.1, Admin Chg 1, Updated to B; Updated to Chg 1 (Min Chg), Updated to Chg 2 (Ltd Chg)	432, 645, 702, 729
DOE M 483.1-1	DOE Cooperative Research & Development Agreements Manual	Delete. No CRD.	210
DOE 484.1, Admin Chg 1-2	Reimbursable Work for Department of Homeland Security	Updated to Chg 2	253, 580
DOE O 486.1A	Foreign Government Sponsored Or Affiliated Activities	Added, Updated	709, 753
DOE O 520.1B	Financial Management and Chief Financial Officer Responsibilities	Added	774
DOE O 522.1A	Pricing of Departmental Materials and Services	Added Retain CRD Paragraphs 1, 2, & 3 only; Updated to version A	253, 684
DOE O 534.1B	Accounting	Added	M003
DOE O 550.1 Chg 1 (LtdChg)	Official Travel	Added, Updated to Chg 1 (LtdChg)	720, 729
DOE O 551.1D, Chg 1 Chg 2 (Minor Revision)	Official Foreign Travel	Updated from version B to version C. Updated to version D; Updated to Chg 1. Updated to Chg 2 (Minor Revision); Deleted.	M037, 291, 574, 645
DOE O 580.1, Chg 1	Department of Energy Personal Property Management Program and 41 CFR 109-1.53, 41 CFR 109-38, and 41 CFR 109-50.1	Updated to Chg. 1; Deleted by DOE O 580.1A, Admin Chg 1	M037, 363
DOE O 580.1A, Admin Chg 1	Department of Energy Personal Property Management Program and 41 CFR 109-1.53, 41 CFR 109-38, and 41 CFR 109-50.1	Replaces DOE O 580.1, Chg 1 Deleted	363, 645
DOE O 1220.1A, Chg. 1	Congressional & Intergovernmental Affairs	Deleted by DOE N 251.104	253
DOE O 1340.1B	Management of Public Communications and Scientific, Technical, and Engineering Publications	Delete. Cancelled by DOE N 251.88	210
DOE O 1450.4	Consensual Listening In to or Recording Telephone/Radio Conversations	Deleted by DOE N 251.107	253
DOE O 5400.5, Chg 2	Radiation Protection of the Public and the Environment	Delete. Cancelled by DOE O 458.1	210
DOE O 5480.19, Chg 2	Conduct of Operations Requirements for DOE Facilities	Delete. Cancelled by DOE O 422.1	175

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Directive #	DOE Directive Title	Change	Change Mod #
DOE O 5480.20A, Chg 1	Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities	Delete. Cancelled by DOE O 426.2	165
DOE O 5530.1A	Accident Response Group	Delete. Cancelled by DOE O 153.1	M093
DOE O 5530.2	Nuclear Emergency Search Team	Delete. Cancelled by DOE O 153.1	M093
DOE O 5530.3, Chg. 1	Radiological Assistance Program	Delete. Cancelled by DOE O 153.1	M093
DOE O 5530.4	Aerial Measuring System	Delete. Cancelled by DOE O 153.1	M093
DOE O 5530.5, Chg. 1	Federal Radiological Monitoring & Assessment Center	Delete. Cancelled by DOE O 153.1	M093
DOE O 5610.2, Chg 1.	Control of Weapon Data	Deleted by DOE O 452.8	253
DOE O 5610.13	Joint Department of Energy/Department of Defense Nuclear Weapon System Safety, Security, and Control Activities	Delete. Cancelled by DOE O 452.6	M065
DOE O 5639.8A	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities	Added	M003
DOE O 5660.1B	Management of Nuclear Materials	Delete. Cancelled by DOE O 410.2	159
DOE O 5670.1A	Management and Control of Foreign Intelligence	Delete. NA for Contractor	210
SEN-22-90	DOE Policy on Signatures of RCRA Permit Applications	Delete. Cancelled by DOE N 251.78	159
DOE STD-1020-2002	Natural Phenomena Hazards Design-Evaluation Criteria for Department of Energy Facilities	Delete. Referenced in DOE O 420.1C	432
DOE STD-1021-1993, Change 1	Natural Phenomena Hazards-Performance Categorization Guidelines for Structures, Systems, and Components	Added; Delete.	M003, 574
DOE STD-1022-1994, Change 1	Natural Phenomena Hazards-Characterization Criteria	Added; Delete.	M003, 574
DOE STD-1023-1995, Change 1	Natural Phenomena Hazards Assessment Criteria	Added; Delete.	M003, 574
DOE-STD-1027-92, Change 1	Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23 Nuclear Safety Analysis Reports	Added.	M003
DOE-STD-1073-2003	Department of Energy Standard-Configuration Management	Delete. Referenced in DOE O 420.1C	432
DOE-STD-1090-2011-2020	Hoisting and Rigging	Added, updated to version 2011; Updated to version 2020	M037, 291, 755
DOE-STD-1095-2011-2018	Department of Energy Laboratory Accreditation Program for Personnel Dosimetry	Added, Updated to 2018	210, 697
DOE-STD-1098-2008, Chg 1	DOE Standard Radiological Control	Updated from 1999, Chg 1 to 2008. Deleted	M093, 432, 712
DOE STD HDBK-1129-2008-2015	Tritium Handling and Safe Storage, Section 6.6 only	Updated from 1999 to 2008, section 6.6 only Supersedes DOE HDBK 1129-2008.	M003, 159, 619

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Directive #	DOE Directive Title	Change	Change Mod #
DOE-STD-1186-2004	Specific Administrative Controls	Delete. Referenced in DOE O 420.1C	432
DOE-STD-1189-2008	Integration of Safety into the Design Process	Added; Delete. Referenced in DOE O 420.1C	M066, 432
DOE-STD-1190-2007	DOE Standard Illness and Injury Surveillance Program Guidelines	Added, Deleted No longer funded	291, 404
DOE Technical Standard 1207-2012	Protection Program Defensive Planning for Fixed Facilities	Added	709
DOE-STD-1210-2012	Incidents of Security Concern	Added, Deleted No Longer Required	770
DOE-STD-1212-20129 Change Notice 1	Explosives Safety	Added, Updated to 2019, Updated to Change Notice 1	353, 729, 801
DOE-STD-1231-2018	Preparation and Conduct of Protective Force Performance Testing (OUO)	Added	697
DOE-STD-3006-20002010	Planning and Conducting Readiness Reviews	Added. Updated to 2010 and edited title.	M003, 619
DOE-STD-3009-1994, Change Notice 3	Preparation Guide for U.S. DOE Nonreactor Nuclear Facility Safety Analysis Reports	Added.	M003
DOE-STD-3011-20022016	Guidance for Preparation of Basis for Interim Operation (BIO) Documents- Preparation Of Documented Safety Analysis For Interim Operations At DOE Nuclear Facilities	Added, Updated to 2016	M003, 785
DOE-STD-3013-2004 2012 2018	Stabilization, Packaging, And Storage Of Plutonium-Bearing Materials	Added Updated to 2012; Updated to 2018	M003, 580, 697
DOE-STD-3014-19962006	Accident Analysis for Aircraft Crash into Hazardous Facilities	Added Supersedes DOE-STD-3014-1996	M003, 619
DOE-STD-3015-2004	Nuclear Explosive Safety Evaluation Process	Deleted. Cancelled by DOE M 452.2-2	M093
DOE-NA-STD-3016-200620162018	Hazard Analysis Reports for Nuclear Explosive Operations	Added; Updated to 2016; Updated to 2018	M037, 645, 702
DOE-STD-3020-20052015	Specification for HEPA Filters Used by DOE Contractors	Added. Updated to 2015.	M003, 619
DOE-STD-3025-2022	Quality Assurance Inspection and Performance Testing of High Efficiency Particulate Air (HEPA) and Ultra Low Penetrating Air (ULPA) Filters	Added	801
DOE-STD-5506-2021	Preparation of Safety Basis Documents for Transuranic (TRU) Waste Facilities	Added	801
DOE-STD-7501-99	The DOE Lessons Learned Program	Added	M003
NAP 476.1 Admin Chg 1 formerly NAP-23 Admin Chg 1	Atomic Energy Act Control of Import and Export Activities	Added, Renumbered	533, 739

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Directive #	DOE Directive Title	Change	Change Mod #
NAP 401.1A Admin Chg 1 formerly Revision 10 NAP-24A	<del>DOE/NNSA Weapon Quality Policy (QC-1)</del>  Note: This document is not accessible to the public.	QC-1 deleted by NAP-24, Added NAP-24  Updated to version A, Renumbered, Updated to version A Admin Chg 1	404, 619, 739, 785
NAP 540.2 formerly NAP-31	NNSA M&O Off-Site Extended Duty Assignments	Added. Cancels NNSA SD 350.2, Rev. 1, Renumbered	637, 739
NAP-412.1	Financial Integration	Added	702
QP-100 Amend 4	Application of Quality Requirements to UK and US Procurement Orders and Loan Authorizations for Research, Design, and Development. Note: This document is only applicable when the contractor is providing R&D, and Emergency Support for Procurement Orders issued under UKMOD.	Added Updated to Amendment 4	291, 463
Development and Production Manual	Development and Production Manual  Note: This document is not accessible to the public.	Chapters 1.3, 2.7, 10.1, and 11.1 are cancelled by NNSA SC M 452.3, Changes added based on RMI memos	159, 404
Technical Business Practices	Technical Business Practices  Note: This document is not accessible to the public.	Added	M003
Infrastructure Business Practices	Infrastructure Business Practices  Note: This document is not accessible to the public.	Added	M003
Production Realization Standards	Production Realization Standards  Note: This document is not accessible to the public.	Added	M003
<del>NSO O 140.X, Chg. 1</del>	<del>Facilities and Test Site Visits/Tours</del>	<del>Added Delete</del>	<del>M065 151</del>
<del>NSO M 412.X-1D</del>	<del>Real Estate/Operations Permits</del>	<del>Added Delete</del>	<del>M069 151</del>
<del>NSO M 412.X-2</del>	<del>Project Screening and Siting Approval Process</del>	<del>Added Delete</del>	<del>M069 151</del>
<del>NSO O 412.X3C</del>	<del>Activity Level Work Control</del>	<del>Added Delete</del>	<del>M069 151</del>
<del>NSO O 440.XA</del>	<del>Underground Operations Safety and Health</del>	<del>Added Delete</del>	<del>M065 151</del>
<del>NSO O 440.X2A</del>	<del>Site-Wide Lightning and other Hazardous Weather Detection and Protection</del>	<del>Added Delete</del>	<del>M065 151</del>
<del>NSO O 450.XA</del>	<del>Nevada Test Site Access and Area Control</del>	<del>Added Delete</del>	<del>M065 151</del>

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Directive #	DOE Directive Title	Change	Change Mod #
NSO M 450.X2-1	Underground Nuclear Testing, Test-Readiness, and Threshold Test, Ban-Treaty, Ban Verification	Added Delete	M065 151
NSO O 450.X5	Subcritical Experiments	Added Delete	M069 151
NSO O 460.X	Hazardous Materials Notification System	Added Delete	M069 151
NSO O 470.X1B	Facility Security Survey corrective Action-Planning	Added Delete	M065 151
NSO O 473.XB, Chg. 1	Lock and Key Control	Added Delete	M065 151