

## 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 140.1	Interface with the Defense Nuclear Facilities Safety Board	Added	XXX
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board	Added	M003, XXX
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 Superseded by DOE 470.4B	M003 432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 142.3A Chg 1 (MinChg)	Unclassified Foreign Visits and Assignment	Updated to Chg 1, correct date issuance Updated to version A Updated to Chg 1 (MinChg)	M037 210, 253, 645
DOE O 150.1 A	Continuity Programs	Added Updated to version A	M065 463
DOE O 151.1GD	Comprehensive Emergency Management System	Added Updated to version D	M003, 645
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 Superseded by DOE O 153.1	M037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	674
DOE P 205.1	Departmental Cyber Security Management Policy	Delete. No CRD.	210

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DOE O 205.1B Chg 3	Department of Energy Cyber Security Program  <del>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.</del>	Added NAPs 14.1C, 14.2C, and 14.3B. Delete NAPs 14.11, 14.12, 14.13, 14.1.4, and 14.16; superseded by the aforementioned NAPs.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	M037, 353, 463, 513, <span style="color: red;">XXX</span>
DOE N 205.2	<del>Foreign National Access to DOE Cyber Systems</del>	Delete. Superseded by DOE M 205.1-3	M037
DOE N 205.3	<del>Password Generation, Protection, and Use</del>	Delete. Superseded by DOE M 205.1-4	M018
DOE N 205.8	<del>Cyber Security Requirements for Wireless Devices and Information Systems</del>	Delete. Superseded by DOE M 205.1-4	M018
DOE N 205.9	<del>Certification and Accreditation Process for Information Systems Including National Security Systems</del>	Delete. Superseded by DOE M 205.1-4	M018
DOE N 205.10	<del>Cyber Security Requirements for Risk Management</del>	Delete. Superseded by DOE M 205.1-4	M018
DOE N 205.11	<del>Security Requirements for Remote Access to DOE and Applicable Contractor Information Technology Systems</del>	Delete. Superseded by DOE M 205.1-4	M018
DOE M 205.1-3, Admin Chg 1	Telecommunications Security Manual  <del>Note: This document is not accessible to the public.</del>	Updated to Admin Chg 1; Deleted per DOE Order 470.6	353, 513, <span style="color: red;">XXX</span>
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

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DOE M-205.1-6	<del>Media Sanitization Manual</del>  <del>This Manual is implemented by NAP-14.1C dated 5/2/08. This NAP is not accessible to the public.</del>	Added. Deleted by DOE O 205.1B Admin Chg 1	M065,353
DOE M-205.1-7	<del>Security Controls for Unclassified Information Systems</del>  <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.</del>	Added. Deleted by DOE O 205.1B Admin Chg 1	M069,353
DOE M-205.1-8	<del>Cyber Security Incident Management Manual</del>  <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.</del>	Added. Deleted by DOE O 205.1B Admin Chg 1	M069,353
DOE O 206.1	<del>Department of energy Privacy Program</del>  <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.</del>	Added. Deleted Note by NAP 14.1D.	M069, 353
DOE O 206.2	Identity, Credential, and Access Management (ICAM)	Added.	363
DOE N-206.4	<del>Personal Identity Verification</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
NNSA SD 226.1B	NNSA Site Governance	Added	637
DOE O 226.1A	<del>Implementation of Department of Energy Oversight Policy</del>	Deleted. Clauses H-4 and H-7 provide the requirements	258
DOE O 227.1A	Independent Oversight Program	Added Updated to A	253, 619

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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>	<del>Deleted by DOE O 231.1B</del>	<del>253</del>
<del>DOE M-231.1-2</del>	<del>Occurrence Reporting and Processing of Operations Information</del>	<del>Deleted by DOE O 232.2</del>	<del>253</del>
DOE O 232.2A Admin Chg 1	Occurrence Reporting and Processing of Operations Information	Added Updated to add admin chg 1. Updated to A.	253, 463, 645
<del>DOE N 234.1</del>	<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>	<del>Records Management Program</del>	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>
SD251.1A	Directives Management	Added	674
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 O 350.1 Chg. 6	Contractor Human Resource Management Programs	Added	XXX
<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>	<del>Updated from version A to version B Cancelled by DOE N 251.115.</del>	<del>253, 619</del>
<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>	<del>Added, updated to add version 1; changed number and title Deleted, replaced by NAP-31</del>	<del>291, 353, 637</del>
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>

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DOE O 413.1B	Internal Control Program	Updated from version A to version B	M069
DOE O 413.2CB, Admin Chg 1	Laboratory Directed Research & Development	Updated to Admin Chg 1 Updated to 2C	210, 580
<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	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	210, 619, 645, 674, XXX
<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 1	Quality Assurance	Updated from version C to version D, Added Admin Chg 1	253, 404
DOE O 415.1, Admin Chg 1 Chg 2 (MinChg)	Information Technology Project Management	Added Updated to Chg 2 (MinChg)	353, 645
DOE O 420.1C, Chg 1-B, Chg. 4	Facility Safety	Updated to Chg. 1, Updated to add version C, Updated to Chg. 1	159, 353, 533
<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 42	Conduct of Operations	Added, Added Admin Chg 1. Updated to Admin Chg 2.	175, 404, 580
DOE O 425.1D, Admin Chg 1	Verification of Readiness to Startup or Restart Nuclear Facilities	Updated from version C to version D, Updated to add admin chg 1	165, 353
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	Real Property Asset Management	Updated to Chg. 1 to add changes to attachment 6. Updated to add Chg 2. Updated to version C.	M037, 253, 652
<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
DOE N 435.1	Contact-Handled and Remote -Handled Transuranic Waste Packaging	Added	253
DOE O 435.1, Chg 1	Radioactive Waste Management	Added	M003
DOE M 435.1-1, Admin Chg 2	Radioactive Waste Management Manual	Updated to add Admin Chg 2.	253

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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 M 440.1-1A	DOE Explosives Safety Manual	Deleted by DOE STD 1212-2012	M003, 353
DOE O 440.2C, Admin Chg 1	Aviation Management and Safety	Updated from version B to version C and added admin Chg 1.	253
DOE M 441.1-1	Nuclear Material Packaging Manual	Added	M037
DOE O 442.1A	Department Of Energy Employee Concerns Program	Added	M003
DOE M 442.1-1	Differing Professional Opinions for Technical Issues Involving ES&H	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 443.1B Chg1 (PgChg)	Protection of Human Research Subjects	Added. Updated from version A to version B Updated to Chg1 (PgChg)	M037, 253, 619
DOE N 443.1	Protection of Human Subjects in Classified Research	Added	619
DOE O 450.1A	Environmental Protection Program	Corrected to Chg 3 Updated to version A, Deleted by DOE O 436.1	M018 M065, 291
DOE M 450.3-1	Department of Energy Closure Process for Necessary and Sufficient Sets of Standards	Delete Cancelled by DOE N 251.103	210
DOE M 450.4-1	Integrated Safety Management System Manual	Deleted by DOE O 450.2	253
DOE P 450.7	Environment, Safety, and Health (ESH) Goals	Delete. No CRD.	210
DOE O 451.1B, Chg 1	National Environmental Policy Act Compliance Program — Change 1	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
DOE O 452.2E 2D, Admin Chg 1	Nuclear Explosive Safety	Updated from version C to version D, Added Admin Chg 1, Updated from version D to E	M093, 404, 533
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

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NNSA SD 452.2A	Nuclear Explosives Safety Evaluation Processes	Added ; updated to version A	513; 674
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
<del>NNSA SD M-452.3-1</del>	<del>Defense Programs Business-Requirements Manual and Processes-Manual</del>	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	<del>Protection of Use Control Vulnerabilities-and Designs</del>	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	Nuclear Weapon Surety Interface with the Department of Defense	Added. Cancels DOE O 5610.13 Updated to version A	M065 M093
DOE O 452.7	Protection of Use Control Vulnerabilities and Designs	Added	159
DOE O 452.8	Control of Nuclear Weapon Data	Added	253
DOE N 456.1	<del>Safe Handling of Unbound Engineered-Nanoparticles</del>	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
<del>DOE M 457.1-1</del>	<del>Control of Improvised Nuclear Device-Information</del>	Deleted by DOE O 457.1A	404
DOE O 458.1 Admin Chg 2-3	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.	210, 253, 353
DOE O 460.1DG	Hazardous Materials Packaging and Transportation Safety	Updated from version B to version C Revised title and updated to version D	159, 652
DOE O 460.2A	Departmental Materials Transportation & Packaging Management	Added	M003
DOE M 460.2-1A	Radioactive Material Transportation Practices	Updated to version A	M037
DOE O 461.4B1C	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>	Deleted by DOE O 461.2	253
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

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Directive #	DOE Directive Title	Change	Change Mod #
DOE P 470.1	<del>Integrated Safeguards and Security- Management (ISSM) Policy</del>	Delete. No CRD.	210
DOE O 470.2B	<del>Independent Oversight and Performance- Assurance Program</del>	Deleted and replaced with DOE O 227.1	253
DOE O 470.3B	<del>Graded Security Protection (GSP) Policy</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	513 637
DOE O 470.3C	Design Basis Threat (DBT) Order	Added	637
DOE O 470.4B, Chg 2 (MinChg) Admin Chg 1	Safeguards and Security Program	Added Updated to Chg 2 (MinChg)	432, 645
DOE O 470.4A	<del>Safeguards and Security Program</del>	Updated to version A Delete. No CRD.	M018 210
DOE M 470.4-1, Chg 1	<del>Safeguards and Security Program- Planning and Management</del>	Added. Canceled by DOE O 470.4B	M003, 432
NAP 70.2, Admin- Chg 1	<del>Physical Protection</del>	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>	Updated from Chg 1 to version A. Implementation caveat revised to only suspend implementation of new Manual requirements. Delete. Replaced by NAP 70.2	151, 158,167
DOE M 470.4-3, Chg 1	<del>Protective Force; Attachment 2; CRD, Section C only</del>	Delete attachment 2, CRD, except for Section C, Deleted by DOE O 473.3	M071, 291
DOE M 470.4-3A	<del>Contractor Protective Force</del>	Added. Delete. Superseded by DOE O 473.3	M071, 432
NAP 70.4, Admin- Chg 1	<del>Information Security</del>	Added. Added Admin Chg 1 Delete. Replaced by DOE O 471.6	167, 253, 432
DOE M 470.4-4, Chg 1	<del>Information Security</del>	Delete. Replaced by NAP 70.4	167
DOE M 470.4-5	<del>Personnel Security</del>	Added Expires 1/21/2012, Cancelled by DOE O 472.2	253, 291
DOE M 470.4-6, Chg 1	<del>Nuclear Material Control and- Accountability</del>	Added. Deleted. Cancelled by DOE O 474.2	M003, 432
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
DOE O 470.6; DOE O 470.6 Chg 1 (MinChg)	Technical Security Program	Added, Updated to Chg 1	645,674
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information	Updated from version A to version B	151



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DOE M 471.1-1, Chg. 1	Identification and Protection of Unclassified Controlled Nuclear Information Manual	Delete. Cancelled by DOE O 471.1B	159
DOE M 471.2-2	Classified Information Systems Security Manual Chapters I to VIII and the CRD for Classified Systems and Accreditation- Only	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	Special Access Program Policies, Responsibilities, and Procedures	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	210
DOE M 471.3-1., Admin Chg 1	Manual for Identifying and Protecting Official Use Only Information	Added Admin Chg 1	404
DOE O 471.5	Special Access Programs	Added	253
DOE O 471.6, Admin Chg 1 2	Information Security	Added; Updated to Chg 2	432, 574
DOE O 472.2, Chg 1	Personnel Security	Added and implement by 1/21/2012 Updated to Chg 1	253, 513
DOE O 473.3A- 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- 3Chg 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
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	DOE Cooperative Research and Development Agreements	Replaces DOE O 483.1, Admin Chg 1 Updated to B.	432, 645
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

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DOE O 522.1	Pricing of Departmental Materials and Services	Added Retain CRD Paragraphs 1, 2, & 3 only	253
DOE O 534.1B	Accounting	Added	M003
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)	M037, 291, 574, 645
<del>DOE O 580.1, Chg 1</del>	<del>Department of Energy Personal Property Management Program and 41 CFR 109-1.53, 41 CFR 109-38, and 41 CFR 109-50.1</del>	Updated to Chg. 1; Deleted by DOE O 580.1A, Admin Chg 1	M037, 363
<del>DOE O 580.1A, Admin Chg 1</del>	<del>Department of Energy Personal Property Management Program and 41 CFR 109-1.53, 41 CFR 109-38, and 41 CFR 109-50.1</del>	Replaces DOE O 580.1, Chg 1 Deleted	363, 645
<del>DOE O 1220.1A, Chg. 1</del>	<del>Congressional &amp; Intergovernmental Affairs</del>	Deleted by DOE N 251.104	253
<del>DOE O 1340.1B</del>	<del>Management of Public Communications and Scientific, Technical, and Engineering Publications</del>	Delete. Cancelled by DOE N 251.88	210
<del>DOE O 1450.4</del>	<del>Consensual Listening In to or Recording Telephone/Radio Conversations</del>	Deleted by DOE N 251.107	253
<del>DOE O 5400.5, Chg 2</del>	<del>Radiation Protection of the Public and the Environment</del>	Delete. Cancelled by DOE O 458.1	210
<del>DOE O 5480.19, Chg 2</del>	<del>Conduct of Operations Requirements for DOE Facilities</del>	Delete. Cancelled by DOE O 422.1	175
<del>DOE O 5480.20A, Chg 1</del>	<del>Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities</del>	Delete. Cancelled by DOE O 426.2	165
<del>DOE O 5530.1A</del>	<del>Accident Response Group</del>	Delete. Cancelled by DOE O 153.1	M093
<del>DOE O 5530.2</del>	<del>Nuclear Emergency Search Team</del>	Delete. Cancelled by DOE O 153.1	M093
<del>DOE O 5530.3, Chg. 1</del>	<del>Radiological Assistance Program</del>	Delete. Cancelled by DOE O 153.1	M093
<del>DOE O 5530.4</del>	<del>Aerial Measuring System</del>	Delete. Cancelled by DOE O 153.1	M093
<del>DOE O 5530.5, Chg. 1</del>	<del>Federal Radiological Monitoring &amp; Assessment Center</del>	Delete. Cancelled by DOE O 153.1	M093
<del>DOE O 5610.2, Chg 1.</del>	<del>Control of Weapon Data</del>	Deleted by DOE O 452.8	253
<del>DOE O 5610.13</del>	<del>Joint Department of Energy/Department of Defense Nuclear Weapon System Safety, Security, and Control Activities</del>	Delete. Cancelled by DOE O 452.6	M065
DOE O 5639.8A	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities	Added	M003
<del>DOE O 5660.1B</del>	<del>Management of Nuclear Materials</del>	Delete. Cancelled by DOE O 410.2	159

## SEC J - Appendix G Modifications to Applicable Directives

Directive #	DOE Directive Title	Change	Change Mod #
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	Hoisting and Rigging	Added, updated to version 2011.	M037, 291
DOE-STD-1095-2011	Department of Energy Laboratory Accreditation for External Dosimetry	Added	210
DOE-STD-1098-2008, Chg 1	DOE Standard Radiological Control	Updated from 1999, Chg 1 to 2008.	M093, 432
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
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-STD-1212-2012	Explosives Safety	Added.	353
DOE-STD-3006-2000/2010	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-3011-2002	Guidance for Preparation of Basis for Interim Operation (BIO) Documents	Added	M003
DOE-STD-3013-2004/2012	Stabilization, Packaging, And Storage Of Plutonium-Bearing Materials	Added Updated to 2012	M003, 580

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Directive #	DOE Directive Title	Change	Change Mod #
DOE-STD-3014-1996/2006	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-3016-2006/2016	Hazard Analysis Reports for Nuclear Explosive Operations	Added Updated to 2016	M037, 645
DOE STD-3020-2005/2015	Specification for HEPA Filters Used by DOE Contractors	Added. Updated to 2015.	M003, 619
DOE STD-7501-99	The DOE Lessons Learned Program	Added	M003
NAP-23 Admin Chg 1	Atomic Energy Act Control of Import and Export Activities	Added	533
QC-1, Revision 10 NAP-24A	DOE/NNSA Weapon Quality Policy (QC-1)  Note: This document is not accessible to the public.	QC-1 deleted by NAP-24, Added NAP-24 Updated to version A.	404, 619
NAP-31	NNSA M&O Off-Site Extended Duty Assignments	Added. Cancels NNSA SD 350.2, Rev. 1	637
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

**SEC J - Appendix G**  
**Modifications to Applicable Directives**

Directive #	DOE Directive Title	Change	Change Mod #
<del>NSO O 140.X,</del> <del>Chg. 1</del>	<del>Facilities and Test Site Visits/Tours</del>	<del>Added</del> <del>Delete</del>	<del>M065</del> <del>151</del>
<del>NSO M 412.X-1D</del>	<del>Real Estate/Operations Permits</del>	<del>Added</del> <del>Delete</del>	<del>M069</del> <del>151</del>
<del>NSO M 412.X-2</del>	<del>Project Screening and Siting Approval Process</del>	<del>Added</del> <del>Delete</del>	<del>M069</del> <del>151</del>
<del>NSO O 412.X3C</del>	<del>Activity Level Work Control</del>	<del>Added</del> <del>Delete</del>	<del>M069</del> <del>151</del>
<del>NSO O 440.XA</del>	<del>Underground Operations Safety and Health</del>	<del>Added</del> <del>Delete</del>	<del>M065</del> <del>151</del>
<del>NSO O 440.X2A</del>	<del>Site Wide Lightning and other Hazardous Weather Detection and Protection</del>	<del>Added</del> <del>Delete</del>	<del>M065</del> <del>151</del>
<del>NSO O 450.XA</del>	<del>Nevada Test Site Access and Area Control</del>	<del>Added</del> <del>Delete</del>	<del>M065</del> <del>151</del>
<del>NSO M 450.X2-1</del>	<del>Underground Nuclear Testing, Test Readiness, and Threshold Test, Ban Treaty, Ban Verification</del>	<del>Added</del> <del>Delete</del>	<del>M065</del> <del>151</del>
<del>NSO O 450.X5</del>	<del>Subcritical Experiments</del>	<del>Added</del> <del>Delete</del>	<del>M069</del> <del>151</del>
<del>NSO O 460.X</del>	<del>Hazardous Materials Notification System</del>	<del>Added</del> <del>Delete</del>	<del>M069</del> <del>151</del>
<del>NSO O 470.X1B</del>	<del>Facility Security Survey corrective Action-Planning</del>	<del>Added</del> <del>Delete</del>	<del>M065</del> <del>151</del>
<del>NSO O 473.XB,</del> <del>Chg. 1</del>	<del>Lock and Key Control</del>	<del>Added</del> <del>Delete</del>	<del>M065</del> <del>151</del>