

Part III, Section J, Appendix G – List of Applicable Directives

In addition to the list of applicable directives listed below, the Contractor shall also comply with supplementary directives (e.g., manuals), which are invoked by a Contractor Requirements Document (CRD) attached to a directive. Electronic copies of these documents are available at the following Websites:

- <http://directives.doe.gov/cgi-bin/currentchecklist>
- <http://www.directives.doe.gov/directives/globsearch-adv.html>
- <http://www.nnsa.doe.gov/>
- <http://www.eh.doe.gov/techstds/standard/standard.html>

NOTE: Not Applicable (N/A); Some directives were ineligible for implementation plans as they were added to DE-AC52-07NA27344 at its inception on 10/01/07. Effective Date column denotes LLNS directive acceptance date or date directive was added unilaterally.

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 110.3A	01/25/07	Conference Management	N/A	M003	10/01/07
DOE O 130.1	09/29/95	Budget Formulation	N/A	M003	10/01/07
DOE M 140.1-1B	03/30/01	Interface with the Defense Nuclear Facilities Safety Board	N/A	M003	10/01/07
DOE O 142.1	01/13/04	Classified Visits Involving Foreign Nationals	N/A	M003	10/01/07
DOE M 142.2-1	09/04/08	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	N	M065	11/05/08
DOE O 142.2A	12/15/06	Voluntary Offer Safeguards Agreement and Additional Protocol with the IAEA	N/A	M003	10/01/07
DOE O 142.3 Chg 1	06/18/04	Unclassified Foreign Visits and Assignment	N	M037	04/15/08
DOE O 150.1	05/08/08	Continuity Programs	Y	M065	09/24/08
DOE O 151.1C	11/02/05	Comprehensive Emergency Management System	N/A	M003	10/01/07
DOE O 153.1	06/27/07	Departmental Radiological Emergency Response Assets	N/A	M003	10/01/07
DOE O 200.1A	12/23/08	Information Technology Management	N/A	M065	02/06/09
DOE M 200.1-1, Chapter 9	02/15/00	Public Key Cryptography and Key Management	N/A	M003	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE P 205.1	05/08/01	Departmental Cyber Security Management Policy	N/A	M003	10/01/07
DOE O 205.1A	12/04/06	Department of Energy Cyber Security Management Note: NAP-14.1C, 14.2C to 14.3B dated 05/02/08 are implemented through this directive. The NAPs are not accessible to the public.	Y	M037	10/01/07
DOE M 205.1-3	04/17/06	Telecommunications Security Manual Note: This document is not accessible to the public.	Y	M003	10/01/07
DOE M 205.1-4	03/08/07	National Security Systems Manual	Y	M003	10/01/07
DOE M 205.1-5	08/12/08	Cyber Security Process Requirements Manual <i>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.</i>	N	M065	09/29/08
DOE M 205.1-6	12/23/08	Media Sanitization Manual <i>This Manual is implemented by NAP 14.1-C dated 5/2/08. This NAP is not accessible to the public.</i>	N	M065	02/04/09
DOE M 205.1-7	01/05/09	Security Controls for Unclassified Information Systems <i>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.</i>	N	M069	03/05/09
DOE M 205.1-8	02/08/09	Cyber Security Incident Management Manual <i>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.</i>	N	M069	03/05/09
DOE O 206.1	01/16/09	Department of Energy Privacy Program <i>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.</i>	N	M069	03/05/09
DOE N 206.4	06/29/07	Personal Identity Verification		M003	10/01/07
DOE O 210.2	06/12/06	DOE Corporate Operating Experience Program		M003	10/01/07
DOE O 221.1A	04/19/08	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	N	M037	06/02/08
DOE O 221.2A	02/25/08	Cooperation With The Office of Inspector General	N/A	M069	03/31/08
DOE O 225.1A	11/26/97	Accident Investigations	N/A	M003	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 226.1A	07/31/07	Implementation of Department of Energy Oversight Policy	N/A	M003	10/01/07
DOE O 231.1A, Chg 1	06/03/04	Environment, Safety, and Health Reporting	N/A	M003	10/01/07
DOE M 231.1-1A, Chg 2	09/09/04	Environment, Safety, and Health Reporting Manual	N/A	M003	10/01/07
DOE M 231.1-2	08/19/03	Occurrence Reporting and Processing of Operations Information	N/A	M003	10/01/07
DOE N 234.1	02/27/08	Reporting of Radioactive Sealed Sources	N	M040	08/12/08
DOE O 241.1A, Chg 1	10/14/03	Scientific and Technical Information Management	N/A	M003	10/01/07
DOE O 243.1	02/03/06	Records Management Program	Y	M093	01/26/09
DOE O 243.2	02/02/06	Vital Records	Y	M063	02/17/09
DOE O 251.1B	08/16/06	Departmental Directives Program	N/A	M003	10/01/07
DOE M 251.1-1B	01/30/98	Directives System Manual	N/A	M003	10/01/07
DOE O 252.1	11/19/99	Technical Standards Program		M003	10/01/07
DOE O 341.1A	10/18/07	Federal Employee Health Services Paragraph 4b and Attachment 1, Paragraph 2a only	Y	M003	01/07/08
DOE O 350.2A	10/29/03	Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, D.C., Area	N/A	M003	10/01/07
DOE O 410.2	08/17/09	Management of Nuclear Materials	N	151	06/10/10
DOE O 412.1A	04/21/05	Work Authorization System	N/A	M003	10/01/07
DOE O 413.1B	10/28/08	Internal Control Program	N/A	M069	12/10/08
DOE O 413.2B	04/19/06	Laboratory Directed Research & Development	N/A	M003	10/01/07
DOE O 413.3A Chg 1	07/28/06	Program and Project Management for the Acquisition of Capital Assets	N	M066	03/05/09
DOE G 413.3-3	11/15/07	Safeguards and Security for Program and Project Management	N	M018	01/08/08
DOE O 414.1C	06/17/05	Quality Assurance	N/A	M003	10/01/07
DOE O 420.1B Chg 1	04/19/10	Facility Safety	N/A	158	06/21/10
DOE G 420.1-1	03/28/00	Nonreactor Nuclear Safety Design Criteria and Explosives Safety Criteria Guide for use with DOE O 420.1, Facility Safety	N/A	M003	10/01/07
DOE O 420.2B	07/23/04	Safety of Accelerator Facilities	Y	M003	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE G 420.2-1	07/01/05	Accelerator Facility Safety Implementation Guide	N/A	M003	10/01/07
DOE O 425.1D	04/16/10	Verification of Readiness to Startup or Restart Nuclear Facilities	N/A	165	07/29/10
DOE O 426.2	04/21/10	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	Y	165	07/14/10
DOE O 430.1B Chg 1	02/08/08	Real Property Asset Management	N	M037	03/13/08
DOE O 430.2B	02/27/08	Departmental Energy, Renewable Energy, and Transportation Management	N	M037	08/06/08
DOE O 433.1B	04/21/10	Maintenance Management Program for DOE Nuclear Facilities	Y	165	07/29/10
DOE O 435.1, Chg 1	08/28/01	Radioactive Waste Management	N/A	M003	10/01/07
DOE M 435.1-1, Chg 1	06/19/01	Radioactive Waste Management Manual	N/A	M003	10/01/07
DOE M 440.1-1A	01/09/06	DOE Explosives Safety Manual	N/A	M003	10/01/07
DOE O 440.2B Chg 1	11/19/06	Aviation Management and Safety	N/A	M003	10/01/07
DOE M 441.1-1	03/07/08	Nuclear Material Packaging Manual	Y	M037	04/22/08
DOE O 442.1A	06/06/01	Department Of Energy Employee Concerns Program	N/A	M003	10/01/07
DOE M 442.1-1	11/16/06	Differing Professional Opinions for Technical Issues Involving ES&H	N/A	M003	10/01/07
DOE O 443.1A	12/20/07	Protection of Human Subjects	N	M037	03/03/08
DOE O 450.1A	06/04/08	Environmental Protection Program	Y	M065	08/28/08
DOE M 450.3-1	01/25/96	Department of Energy Closure Process for Necessary and Sufficient Sets of Standards	N/A	M003	10/01/07
DOE M 450.4-1	11/01/06	Integrated Safety Management System Manual	N/A	M003	10/01/07
DOE P 450.7	08/02/04	Environment, Safety, and Health (ESH) Goals	N/A	M003	10/01/07
DOE O 451.1B, Chg 1	09/28/01	National Environmental Policy Act Compliance Program – Change 1	N/A	M003	10/01/07
DOE O 452.1D	04/14/09	Nuclear Explosive and Weapon Surety Program	N	M093	06/16/09
DOE O 452.2D	04/14/09	Nuclear Explosive Safety	N	M093	06/16/09
DOE M 452.2-1A	04/14/09	Nuclear Explosive Safety Manual	N	M093	06/16/09
DOE M 452.2-2	04/14/09	Nuclear Explosive Safety Evaluation Processes	N	M093	06/16/09

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 452.3	06/08/05	Management of the Department of Energy Nuclear Weapons Complex	N/A	M003	10/01/07
NNSA SD M 452.3-1	12/10/09	Defense Programs Business Requirements Manual and Processes Manual	N	158	02/25/10
DOE M 452.4-1A	03/11/04	Protection of Use Control Vulnerabilities and Designs	N/A	M003	10/01/07
DOE O 452.4B	12/17/01	Security and Control of Nuclear Explosives and Nuclear Weapons	N	158	04/06/10
DOE O 452.6A	04/14/09	Nuclear Weapon Surety Interface with the Department of Defense	N	M093	06/16/09
DOE O 452.7	05/14/10	Protection of Use Control Vulnerabilities and Designs	N	158	06/24/10
DOE N 456.1	01/05/09	Safe Handling of Unbound Engineered Nanoparticles	N	M109	09/24/09
DOE O 457.1	02/07/06	Nuclear Counterterrorism	N/A	M003	10/01/07
DOE M 457.1-1	08/10/06	Control of Improvised Nuclear Device Information	N/A	M003	10/01/07
DOE O 460.1C	05/14/10	Packaging and Transportation Safety	N	158	07/01/10
DOE O 460.2A	06/04/08	Departmental Materials Transportation & Packaging Management	N/A	M003	10/01/07
DOE M 460.2-1A	09/23/02	Radioactive Material Transportation Practices	N	M037	08/12/08
DOE O 461.1A	04/26/04	Packaging and Transfer or Transportation of Materials of National Security Interest	N/A	M003	10/01/07
DOE M 461.1-1, Chg 1	07/26/05	Packaging and Transfer of Materials of National Security Interest Manual	N/A	M003	10/01/07
DOE P 470.1	05/08/01	Integrated Safeguards and Security Management (ISSM) Policy	N/A	M003	10/01/07
DOE O 470.2B	10/31/02	Independent Oversight and Performance Assurance Program	N/A	M003	10/01/07
DOE O 470.3A	11/29/05	Design Basis Threat Policy (U)	N/A	M003	10/01/07
DOE O 470.4A	05/25/07	Safeguards and Security Program	N	M018	01/31/08
DOE M 470.4-1, Chg 1	08/26/05	Safeguards and Security Program Planning and Management	N/A	M003	10/01/07
NAP 70.2	07/02/10	Physical Protection	N	167	08/11/10
DOE M 470.4-3, Chg 1	08/26/05	Protective Force; <i>Attachment 2; CRD, Section C only</i>	N	M003	10/01/07
DOE M 470.4-3A	11/05/08	Contractor Protective Force	Y	M071	03/09/09
NAP 70.4	07/02/10	Information Security	N	167	08/11/10

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE M 470.4-5	08/26/05	Personnel Security	N/A	M003	10/01/07
DOE M 470.4-6, Chg 1	08/26/06	Nuclear Material Control and Accountability	N/A	M003	10/01/07
DOE O 471.1B	03/01/10	Identification and Protection of Unclassified Controlled Nuclear Information	N	151	06/10/10
DOE M 471.2-2	08/03/99	Classified Information Systems Security Manual Chapters I to VIII and the CRD for Classified Systems and Accreditation Only	N	M018	01/30/08
DOE M 471.2-3B	10/29/07	Special Access Program Policies, Responsibilities, and Procedures	N	M018	01/22/08
DOE O 471.3	04/09/03	Identifying and Protecting Official Use Only Information	N/A	M003	10/01/07
DOE M 471.3-1	04/09/03	Manual for Identifying and Protecting Official Use Only Information	N/A	M003	10/01/07
DOE O 475.1	12/10/04	Counterintelligence Program	N/A	M003	10/01/07
DOE M 475.1-1B	08/28/07	Manual for Identifying Classified Information	Y	M003	10/31/07
DOE O 475.2	08/28/07	Identifying Classified Information	Y	M003	10/31/07
DOE M 481.1-1A, Chg 1	09/28/01	Reimbursable Work for Non-Federal Sponsors Process Manual	N/A	M003	10/01/07
DOE O 484.1	08/17/06	Reimbursable Work for Department of Homeland Security	N/A	M003	10/01/07
DOE O 482.1	01/12/01	DOE Facilities Technology Partnering Programs	N/A	M003	10/01/07
DOE M 483.1-1	01/12/01	DOE Cooperative Research & Development Agreements Manual	N/A	M003	10/01/07
DOE O 483.1	01/12/01	DOE Cooperative Research & Development Agreements	N/A	M003	10/01/07
DOE O 522.1	11/03/04	Pricing of Departmental Materials and Services	N/A	M003	10/01/07
DOE O 534.1B	01/06/03	Accounting	N/A	M003	10/01/07
DOE O 551.1C	06/24/08	Official Foreign Travel	N	M037	07/29/08
DOE O 580.1 Chg 1	12/07/05	Department of Energy Personal Property Management Program and 41 CFR 109-1.53, 41 CFR 109-38, and 41 CFR 109-50.1	N	M037	07/08/08
DOE O 1220.1A, Chg. 1	06/28/92	Congressional & Intergovernmental Affairs	N/A	M003	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 1340.1B	01/07/93	Management of Public Communications and Scientific, Technical, and Engineering Publications	N/A	M003	10/01/07
DOE O 1450.4	11/12/92	Consensual Listening-In to or Recording Telephone/Radio Conversations	N/A	M003	10/01/07
DOE O 5400.5, Chg 2	01/07/93	Radiation Protection of the Public and the Environment	N/A	M003	10/01/07
DOE O 5480.19, Chg 2	10/23/01	Conduct of Operations Requirements for DOE Facilities	N/A	M003	10/01/07
DOE O 5610.2, Chg 1.	09/02/86	Control of Weapon Data	N/A	M003	10/01/07
DOE O 5639.8A	07/23/93	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities	N/A	M003	10/01/07
DOE O 5670.1A	01/15/92	Management and Control of Foreign Intelligence	N/A	M003	10/01/07
DOE STD-1020-2002	01/02	Natural Phenomena Hazards Design Evaluation Criteria for Department of Energy Facilities	N/A	M003	10/01/07
DOE STD-1021-1993 Change 1	04/02	Natural Phenomena Hazards Performance Categorization Guidelines for Structures, Systems, and Components	N/A	M003	10/01/07
DOE STD-1022-1994 Change 1	04/02	Natural Phenomena Hazards Characterization Criteria	N/A	M003	10/01/07
DOE STD-1023-1995 Change 1	04/02	Natural Phenomena Hazards Assessment Criteria	N/A	M003	10/01/07
DOE-STD-1027-1992, Change 1	09/97	Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23 Nuclear Safety Analysis Reports	N/A	M003	10/01/07
DOE-STD-1073-2003	10/03	Department of Energy Standard Configuration Management	Y	M003	10/01/07
DOE-STD-1189-2008	03/08	Integration of Safety into the Design Process	N	M066	03/05/09
DOE-STD-1090-2007	12/07	Hoisting and Rigging	N	M037	04/09/08
DOE STD-1098-2008	10/08	DOE Standard Radiological Control	Y	M093	04/15/09
DOE HDBK 1129-2008	12/08	Tritium Handling and Safe Storage; <i>Section 6.6 Only</i>	N	159	05/26/10
DOE-STD-1186-2004	08/04	Specific Administrative Controls	N/A	M003	10/01/07
DOE-STD-3006-2000	06/00	Planning and Conduct of Operational Readiness Reviews	N/A	M003	10/01/07
DOE-STD-3009-1994, Change Notice 3	04/02	Preparation Guide for U.S. DOE Nonreactor Nuclear Facility Safety Analysis Reports	N/A	M003	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE-STD-3011-2002	12/02	Guidance for Preparation of Basis for Interim Operation (BIO) Documents	N/A	M003	10/01/07
DOE-STD-3013-2004	04/04	Stabilization, Packaging, And Storage Of Plutonium-Bearing Materials	N/A	M003	10/01/07
DOE-STD-3014-1996	10/96	Accident Analysis for Aircraft Crash into Hazardous Facilities	N/A	M003	10/01/07
DOE-STD-3016-2006	05/06	Hazard Analysis Reports for Nuclear Explosive Operations	N	M037	03/14/08
DOE STD-3020-2005	12/05	Specification for HEPA Filters Used by DOE Contractors	N/A	M003	10/01/07
DOE STD-7501-1999	12/99	The DOE Lessons Learned Program	N/A	M003	10/01/07
QC-1, Revision 10	02/10/04	DOE/NNSA Weapon Quality Policy (QC-1) Note: This document is not accessible to the public.	N/A	M003	10/01/07
Development and Production Manual *	02/08/06	Development and Production Manual Note: This document is not accessible to the public.	N/A	M003	10/01/07
Technical Business Practices **	various	Technical Business Practices Note: This document is not accessible to the public.	N/A	M003	10/01/07
Infrastructure Business Practices**	various	Infrastructure Business Practices Note: This document is not accessible to the public.	N/A	M003	10/01/07
Production Realization Standards**	various	Production Realization Standards Note: This document is not accessible to the public.	N/A	M003	10/01/07

* 5/27/2010 Goodrum Memo: D&P Manual, Chapters 1.3, 2.7, 10.1, 11.1, and 11.7 are cancelled without replacement.

** Based on the D&P Manual chapter cancellations in *, the relevant chapters in these directives are cancelled.

Part III, Section J, Appendix G – List of Applicable Directives

(A) Implementation of applicable directives.

(1) The Contractor shall submit an implementation plan to the Contracting Officer when required by the directive or other instruction of the Contracting Officer and within 60 days of contract award or acceptance of the directive after contract award.

(2) The Contracting Officer will approve or disapprove the plan and notify the Contractor of the decision. If the Contracting Officer disapproves the plan, he/she shall clearly identify all deficiencies and provide reasonable suggestions for making the plan acceptable. Within 30 days after notification of the disapproval of a plan, the Contractor shall submit to the Contracting Officer the revised plan for approval as described above.

(3) During the process of implementation, the Contractor will notify the Contracting Officer if modifications to the plan are required for any reason. The Contracting Officer will consider all such requests and will not unreasonably withhold his/her approval to modify such plans when circumstances warrant modification.