

SECTION J

APPENDIX N

(Replaced Mods 0015, 0034, 0045)

SECTION J
APPENDIX N
LIST OF APPLICABLE DIRECTIVES

September 2015

In addition to the list of applicable directives referenced 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 referenced below.

Reference Document	Title
AL56XB	Development and Production Manual
ASME NQA-1 2008, 2009 Addenda, 1b 2011	Quality Assurance Requirements for Nuclear Facility Application
Baseline Security Procedure for NNSA SAP (Applies to Y-12 Only)	Baseline Security Procedure for NNSA SAP
DOE-DTRA-TP 50-2	Procedures for the Use and Control of Logistics Material for Permissive Action Link (PAL) Equipped Weapons (U)
DOD TB 700-2	DOD Ammunition and Explosives Hazard Classification Procedures
DOE O 130.1	Budget Formulation
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board (DNFSB)
DOE O 142.2A Admin Chg 1	Voluntary Offer Safeguards Agreement and Additional Protocol with the IAEA
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
DOE O 142.3A	Unclassified Foreign Visits and Assignment Program
DOE O 150.1A	Continuity Programs
DOE O 151.1C	Comprehensive Emergency Management System
DOE O 153.1	Radiological Emergency Response Assets
DOE O 200.1A	Information Technology Management
DOE O 205.1B Chg 3	Department of Energy Cyber Security Program
DOE M 205.1-3 Admin Chg 1	Telecommunication Security Manual
DOE O 206.1	Department of Energy Privacy Program
DOE O 206.2	Identity, Credential, and Access Management (ICAM)
DOE O 210.2A	DOE Corporate Operating Experience Program
DOE O 221.1A	Reporting Fraud, Waste and Abuse to the Office of Inspector General
DOE O 221.2A	Cooperation with the Office of Inspector General
DOE O 225.1B	Accident Investigations
DOE O 226.1B	Implementation of Department of Energy Oversight Policy
DOE O 227.1	Independent Oversight Program

Reference Document	Title
DOE O 231.1B Admin Chg 1	Environment, Safety and Health Reporting
DOE O 232.2 Admin Chg 1	Occurrence Reporting and Processing of Operations Information
DOE O 241.1B	Scientific and Technical Information Management
DOE O 243.1B Admin Chg 1	Records Management Program
DOE O 252.1A Admin Chg 1	Technical Standards Program
DOE O 325.2	Position Management and Classification
DOE O 341.1A	Federal Employee Health Services
DOE O 350.2B	Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, DC Area
DOE O 410.2 Admin Chg 1	Management of Nuclear Materials
DOE O 412.1A, Admin Chg 1	Work Authorization System
DOE O 413.1B	Internal Control Program
DOE O 413.3B	Program and Project Management for the Acquisition of Capital Assets
DOE O 414.1D Admin Chg 1	Quality Assurance
DOE O 415.1 Admin Chg 1	Information Technology Project Management
DOE O 420.1C	Facility Safety
DOE G 420.1-1A	Nonreactor Nuclear Safety Design Guide for use with DOE O 420.1C Facility Safety
DOE O 422.1 Admin Chg 2	Conduct of Operations
DOE O 425.1D Admin Chg 1	Verification of Readiness to Start Up or Restart Nuclear Facilities
DOE O 426.2 Admin Chg 1	Personnel Selection, Training, Qualification and Certification Requirements for DOE Nuclear Facilities
DOE O 430.1B Admin Chg 2	Real Property and Asset Management
DOE O 433.1B Admin Chg 1	Maintenance Management Program for DOE Nuclear Facilities
DOE O 435.1 Chg 1	Radioactive Waste Management
DOE M 435.1-1 Admin Chg 2	Radioactive Waste Management Manual
DOE N 435.1	Contact-Handled and Remote-Handled Transuranic Waste Packaging
DOE O 436.1	Departmental Sustainability
DOE O 440.2C Admin Chg 1	Aviation Management and Safety
DOE M 441.1-1	Nuclear Material Packaging Manual
DOE O 442.1A	Department of Energy Employee Concerns Program
DOE O 442.2	Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns
DOE O 443.1B	Protection of Human Research Subjects

Reference Document	Title
DOE O 452.1E	Nuclear Explosive and Weapon Surety Program
DOE O 452.2E	Nuclear Explosive Safety
DOE O 452.3	Management of DOE Nuclear Weapons Complex
DOE O 452.4B	Security and Use Control of Nuclear Explosives and Nuclear Weapons
DOE O 452.7	Protection of Use Control Vulnerabilities and Designs
DOE O 452.8	Control of Nuclear Weapon Data
DOE O 457.1A	Nuclear Counterterrorism
DOE O 458.1 Admin Chg 3	Radiation Protection of the Public and the Environment
DOE O 460.1C	Packaging and Transportation Safety
DOE O 460.2A	Departmental Materials Transportation and Packaging Management
DOE M 460.2-1A	Radioactive Material Transportation Practices Manual
DOE O 461.1B	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest
DOE O 461.2	Onsite Packaging and Transfer of Materials of National Security Interest
DOE O 462.1 Admin Chg 1	Import and Export of Category 1 and 2 Radioactive Sources and Aggregate Quantities
DOE O 470.3B	Graded Security Protection (GSP) Policy
DOE O 470.4B Admin Chg 1	Safeguards and Security Program
DOE O 470.5	Insider Threat Program
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information
DOE O 471.3 Admin Chg 1	Identifying and Protecting Official Use Only Information
DOE M 471.3-1 Admin Chg 1	Manual for Identifying and Protecting Official Use Only Information
DOE O 471.5	Special Access Programs
DOE O 471.6 Admin Chg 2	Information Security
DOE O 472.2 Chg 1	Personnel Security
DOE O 473.3	Protection Program Operations
DOE O 474.2 Admin Chg 3	Nuclear Material Control and Accountability
DOE O 475.1	Counterintelligence Program
DOE O 475.2B	Identifying Classified Information
DOE M 481.1-1A Chg 1	Reimbursable Work for Non-Federal Sponsors Process Manual
DOE O 483.1A	DOE Cooperative Research and Development Agreements
DOE O 484.1, Admin Chg 2	Reimbursable Work for the Department of Homeland Security
DOE O 522.1A, Admin Chg 1	Travel Policy and Procedures

Reference Document	Title
DOE O 534.1B	Accounting
DOE O 551.1D	Official Foreign Travel
DOE O 580.1	Department of Energy Personal Property Management Program
DOE O 5639.8A	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities
DOE-STD-1020-2012	DOE Standard – Natural Phenomena Hazard Analysis and Design Criteria for Department of Energy Facilities
DOE-STD-1027-1992, Chg Notice 1	DOE Standard – Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports
DOE- STD-1066-2012	DOE Standard – Fire Protection
DOE-STD-1070-94 (Reaffirmed July 2014)	DOE Standard – Criteria for Evaluation of Nuclear Facility Training Programs
DOE-STD-1073-2003	DOE Standard – Configuration Management Program
DOE-STD-1090-2011	DOE Standard - Hoisting and Rigging
DOE-HDBK-1092-2013	DOE Handbook - Electrical Safety
DOE-STD-1186-2004	DOE Standard - Specific Administrative Controls
DOE-STD-1189-2008	DOE Standard – Integration of Safety into the Design Process
DOE-STD-1195-2011	DOE Standard – Design of Safety Significant Safety Instrumented Systems Used at DOE Non-Reactor Nuclear Facilities
DOE-STD-1212-2012	DOE Standard - Explosives Safety
DOE-STD-3007-2007	DOE Standard – Guidelines for Preparing Criticality Safety Evaluations of Department of Energy Non-Reactor Nuclear Facilities
DOE-STD-3009-1994	DOE Standard – Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facility Documented Safety Analyses
DOE-NA-STD-3016-2006	DOE Limited Standard – Hazard Analysis Reports for Nuclear Explosive Operations
DOE-STD-3020-2005	DOE Standard - Specification for HEPA Filters Used by DOE Contractors
DOE-STD-3024-2011	DOE Standard – Content of System Design Descriptions
DOE-STD-3025-2007	DOE Standard – Quality Assurance Inspection and Testing of HEPA Filters
DOE Technical Manual DOE-SNL-TYPEBARG-REV2-CHNG0	Procedures for Type-A, Type-B, ARG, and Miscellaneous Containers Transported in Safeguards Transporter
EP-401075 Issue D	Electrical Testers for Nuclear Explosives
Executive Order 11514	Protection and Enhancement of Environmental Quality
Executive Order 11988	Floodplain Management
Executive Order 11990	Protection of Wetlands
Executive Order 12333	U. S. Intelligence Activities
Executive Order 12898	Environmental Justice

Reference Document	Title
Executive Order 13186	Responsibilities of Federal Agencies to Protect Migratory Birds
Executive Order 13423	Strengthening Federal Environmental, Energy, and Transportation Management
Executive Order 13513	Federal Leadership on Reducing Text Messaging While Driving
Executive Order 13556	Controlled Unclassified Information
Joint DOE/DoD Technical Publication 45-51B	Transportation of Nuclear Weapons Material
NFPA Codes and Standards	NFPA Codes and Standards
NHPA CRMP (September 2013)	Comprehensive Cultural Resource Management Plan for Pantex
NNSA BOP 001.311	NNSA Budget Validation Process
NNSA BOP 001.5	Management & Operating Contractor Employment Reporting
NNSA BOP 06.01, Admin Chg 1	Value Management
NNSA Policy Letter: NAP-14.1-C, Chapter VII	NNSA Baseline Cyber Security Program
NNSA Policy Letter: NAP-14.1-D	Baseline Cyber Security Program
NNSA Policy Letter: NAP-14.3-B	Transmission of Restricted Data over Secret Internet Protocol Router Network (SIPRNet)
NNSA Policy Letter: NAP-21	Transformational Governance and Oversight
NNSA Policy Letter: NAP-23, Admin Chg 1	Atomic Energy Act Control of Import and Export Activities
NNSA Policy Letter: NAP-24 Atomic Energy Act Control of Import and Export Activities	DOE/NNSA Weapon Quality Policy
NNSA Policy Letter: NAP-25, Admin Chg 1	Management and Operating Contractor Business Meals and Light Refreshment
NPO Procedure - NPO-SD-3.4.3 (Applies to Pantex Only)	Conducting Readiness Reviews of Hazardous Non-Nuclear Facilities and Activities
NNSA Quality Plan 100-1 (QP-100) – The 1985 US/UK Mutual Defense Agreement, as Amended	Quality Plan 100-1
NNSA Supplemental Directive - NA-1 SD 226.1A	Line Oversight and Contractor Assurance System Supplemental Directive
NNSA Supplemental Directive - NA SD O 350.1	Management and Operating Contractor Service Credit Recognition
NNSA Supplemental Directive - NA SD 350.2 Rev 1	Use of M&O Contractor Employees for Services to the NNSA in the Washington DC Area
NNSA Supplemental Directive - NNSA SD 452.2	Nuclear Explosive Safety Evaluation Processes
NNSA Supplemental Directive - NA SD M 452.3-1	Defense Programs Business Requirements and Processes Manual
NNSA Supplemental Directive - NNSA SD 473.3	Enterprise Mission Essential Task List-based Protective Force Training Program
NNSA Supplemental Directive - NNSA SD G 1027, Admin Chg 1	Guidance on Using Release Fraction and Modern Dosimetric Information Consistently with DOE STD 1027-

Reference Document	Title
	92, Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, "Nuclear Safety Analysis Reports, Change Notice No. 1
ORR PCB FFCA	Oak Ridge Reservation Polychlorinated Biphenyl Federal Facilities Compliance Agreement
PSLM	Primary Standards Lab Memo
Requirements Modernization and Integration (RMI) Project Approved Federal Requirements (For additional implementing information on NNSA directives, visit the RMI Explorer Portal @ https://rmi.sandia.gov/Pages/Home.aspx)	R001, Issue C1: Product Realization R002, Issue B4: RMI System Management R003, Issue B1: Product Definition Control R006, Issue C1: 6.X Process R007, Issue A4: DSW Program Funding Within PPBE Process R008, Issue A3: Portfolio-Program-Project Management R009, Issue A4: Risk and Opportunity Management R010, Issue A4: Enterprise Need to Know R012, Issue A6: Requirements Engineering

Reference Document	Title
Technical Business Practice (TBP) Infrastructure Business Practices (IBPs) TBP-PRP, Issue F: Product Realization Process TBP-000, Issue F: Program Management TBP-001, Issue C: Major Assembly Release System TBP-101, Issue J: Engineering Evaluation Process TBP-200, Issue F: Product Identification and Traceability TBP-201, Issue D: Weapon Identification Systems and Marking Criteria TBP-202, Issue E: Record of Assembly and Disassembly IBP-202, Issue B: Record of Assembly and Disassembly TBP-203, Issue E: Weapon Record Cards (Addendum: NNSA Memorandum, <i>Request for Pantex Actions to Continue support of Electronic Inspection Record Cards (IRC)</i> , dated November 30, 2007) TBP-305, Issue D: Configuration of Type Weapons TBP-306, Issue F: Software Product Processes TBP-307, Issue E: Use of Mechanical Models in the Product Realization Process TBP-308, Issue A: Computer-Aided Design Process for Electrical Products IBP-401, Issue A: Product Definition Exchange Process TBP-402, Issue G: Product Control TBP-404, Issue G: Engineering Authorization System IBP-404, Issue C: Engineering Authorization System TBP-500, Issue D: Records Management TBP-700, Issue F: Product Acceptance and Control of Nonconformance TBP-701, Issue E: Acceptance Equipment Interfaces TBP-702, Issue G: Nonconforming Material TBP-703, Issue D: Product Reprocessing and Reworking TBP-704, Issue D: Evaluation and Disposition of Discrepant Weapon Material TBP-800, Issue G: Stockpile Management TBP-801, Issue E: Laboratory and Flight Test Material TBP-803, Issue G: Non-Nuclear Assurance Program TBP-804, Issue F: Stockpile Support Material TBP-805, Issue F: Repair and Retrofit of Weapons and Ancillary Equipment TBP-901, Issue B: Integrated Safety Process for Nuclear Weapons Operations and Facilities TBP-908, Issue A: Hazard Analysis and Weapon Response	Technical Business Practice (TBP) Infrastructure Business Practices (IBPs)
RM 257945	AL-R8 Pit Matrix Requirements
YSO-CRD-03-01 (Applies to Y-12 Only)	Startup and Restart of Operations, Activities, and Facilities at Y-12 including Safety Basis Document Implementation (Applicable until such time that decision on incorporating into NPO-SD-3.4.3 is decided.)
YSO-CRD-09-01 (Applies to Y-12 Only)	Projects Contractor Requirements Document (CRD)

(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 the effective date of the Contract or acceptance of the directive after the effective date of the Contract.

- (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.

- *End of Appendix* -