

**SECTION J****APPENDIX B****LIST OF APPLICABLE DIRECTIVES****November 2024**

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.

<b>Reference Document</b>	<b>Title</b>	<b>Mod</b>	<b>Effective Date (Contracting Officer Direction Date) and Relevant Notes</b>
AL 56XB	Development and Production Manual		
ASME NQA-1 2008, 1a2009 Addenda, 1b 2011	Quality Assurance Requirements for Nuclear Facility Application		
CJCSI 3260.01F	Joint Policy Governing Positive Control Material and Coded Control Devices		
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 140.1A	Interface with the Defense Nuclear Facilities Safety Board (DNFSB)		
DOE O 142.2A Chg 1 (AdminChg)	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency		
DOE M 142.2-1 Chg 1 (AdminChg)	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency		
DOE O 142.3B Chg 1 (LtdChg)	Unclassified Foreign National Access Program		
DOE O 150.1B	Continuity Programs		Contingent upon approved Implementation Plan
DOE O 151.1D Chg 1 (MinChg)	Comprehensive Emergency Management System		
DOE O 153.1A	Departmental Nuclear Emergency Support Team Capabilities		
DOE O 200.1A Chg 2 (LtdChg)	Information Technology Management		Contingent upon approved Implementation Plan
DOE O 205.1C Chg 1 (LtdChg)	Department of Energy Cybersecurity Program		
DOE O 206.1 Chg1 (MinChg)	Department of Energy Privacy Program		Supplemental Guidance on Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information dated 10/16/17
DOE O 206.2 Chg 1 (LtdChg)	Identity, Credential, and Access Management (ICAM)		
DOE O 210.2A	DOE Corporate Operating Experience Program		

DOE O 221.1B	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 Chg 1 (AdminChg)	Implementation of Department of Energy Oversight Policy		
DOE O 227.1A Chg 1 (AdminChg)	Independent Oversight Program		
DOE O 231.1B Chg 1 (AdminChg)	Environment, Safety and Health Reporting		
DOE O 232.2A Chg 1 (MinChg)	Occurrence Reporting and Processing of Operations Information		
DOE O 241.1B Chg 1 (AdminChg)	Scientific and Technical Information Management		
DOE O 243.1C	Records Management Program		
DOE O 252.1A Chg 2 (Admin Chg)	Technical Standards Program	*0004	
DOE O 341.1A	Federal Employee Health Services		
DOE O 410.2 Chg 1 (AdminChg)	Management of Nuclear Materials		
DOE O 411.2	Scientific Integrity		
DOE O 412.1A Chg1 (AdminChg)	Work Authorization System		
DOE O 413.3B Chg 7 (LtdChg)	Program and Project Management for the Acquisition of Capital Assets		
DOE O 414.1D Chg 2 (LtdChg)	Quality Assurance		
DOE O 415.1 Chg 2 (MinChg)	Information Technology Project Management		
DOE O 420.1C Chg 3 (LtdChg)	Facility Safety		
DOE G 420.1-1A	Nonreactor Nuclear Safety Design Guide for use with DOE O 420.1C, Facility Safety		
DOE O 420.2D	Safety of Accelerators		
DOE O 422.1 Chg 4 (LtdChg)	Conduct of Operations		
DOE O 425.1D Chg 2 (MinChg)	Verification of Readiness to Start Up or Restart Nuclear Facilities		
DOE O 426.2A Chg 1 (Admin Chg)	Personnel Selection, Training, Qualification and Certification Requirements for DOE Nuclear Facilities	*0004	Contingent upon approved Implementation Plan for DOE O 426.2A
DOE O 433.1B Chg 1 (Admin Chg)	Maintenance Management Program for DOE Nuclear Facilities		
DOE O 435.1 Chg 2 (AdminChg)	Radioactive Waste Management		
DOE M 435.1-1 Chg 3 (LtdChg)	Radioactive Waste Management Manual		
DOE N 435.1	Contact-Handled and Remote-Handled Transuranic Waste Packaging		
DOE O 436.1A	Departmental Sustainability		Contingent upon approved Implementation Plan
DOE O 440.2C Chg 3 (LtdChg)	Aviation Management and Safety		
DOE M 441.1-1 Chg 1 (Admin Chg)	Nuclear Material Packaging		
DOE O 442.1B	Department of Energy Employee Concerns Program		
DOE O 442.2 Chg 1 (PgChg)	Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns		
DOE O 443.1C	Protection of Human Research Subjects		
DOE O 452.1F	Nuclear Explosive and Weapon Surety Program		
DOE O 452.2F	Nuclear Explosive Safety		
DOE O 452.3	Management of the Department of Energy Nuclear Weapons Complex		

DOE O 452.4C	Security and Use Control of Nuclear Explosives and Nuclear Weapons		
DOE O 452.7 Chg 1 (AdminChg)	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 Chg 4 (LtdChg)	Radiation Protection of the Public and the Environment		
DOE O 460.1D Chg 1 (LtdChg)	Hazardous Materials Packaging and Transportation Safety		
DOE O 460.2B	Departmental Materials Transportation Management		
DOE O 461.1C Chg 1 (MinChg)	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 Chg 1 (AdminChg)	Import and Export of Category 1 and 2 Radioactive Sources and Aggregated Quantities		
DOE O 470.3C Chg 2 (LtdChg)	Design Basis Threat (DBT)	*0004	Contingent upon approved Implementation Plan
DOE O 470.4B Chg 3 (LtdChg)	Safeguards and Security Program		
DOE O 470.5	Insider Threat Program		
DOE O 470.6 Chg 1 (MinChg)	Technical Security Program		
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information		
DOE O 471.5	Special Access Programs		
DOE O 471.6 Chg 4 (LtdChg)	Information Security		
DOE O 471.7	Controlled Unclassified Information		Contingent upon approved Implementation Plan
DOE O 472.2A	Personnel Security		
DOE O 473.1A	Physical Protection Program		Contingent upon approved Implementation Plan
DOE O 473.2A	Protective Force Operations		
DOE O 474.2A Chg 1 (AdminChg)	Nuclear Material Control and Accountability		Contingent upon approved Implementation Plan
DOE O 475.1	Counterintelligence Program		
DOE O 475.2B	Identifying Classified Information		
DOE O 483.1B Chg 2 (LtdChg)	DOE Cooperative Research and Development Agreements		
DOE O 484.1 Chg 3 (LtdChg)	Reimbursable Work for the Department of Homeland Security		
DOE O 486.1A	Foreign Government Sponsored or Affiliated Activities		
DOE O 520.1B Chg 1 (LtdChg)	Financial Management and Chief Financial Officer Responsibilities		
DOE O 522.1A	Pricing of Departmental Materials and Services		
DOE O 544.1A	Priorities and Allocations Program		
DOE O 550.1 Chg 1 (LtdChg)	Official Travel		Subject to the understandings set forth in letter dated 2/18/20
DOE O 5639.8A	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities		

DOE-STD-1020-2016	DOE Standard – Natural Phenomena Hazard Analysis and Design Criteria for DOE Facilities		
DOE-STD-1027-2018 Chg Notice 1	DOE Standard – Hazard Categorization of DOE Nuclear Facilities		
DOE-STD-1066-2023	DOE Standard – Fire Protection		Contingent upon approved Implementation Plan
DOE-STD-1070-1994 (Reaffirmed July 2014)	DOE Standard – Criteria for Evaluation of Nuclear Facility Training Programs		
DOE-STD-1073-2016	DOE Standard – Configuration Management		
DOE-STD-1090-2020	DOE Standard – Hoisting and Rigging		
DOE-STD-1186-2004	DOE Standard – Specific Administrative Controls		Existing nuclear facilities that are subject to DOE-STD-3009-94 (Change Notice 3) may utilize DOE-STD-1186-2004 or DOE-STD-1186-2016 for revisions to or extension of applicability of existing SACs.
DOE-STD-1186-2016	DOE Standard – Specific Administrative Controls		Use DOE-STD-1186-2016 for the creation of new SACs on projects or upgrades initiated after 1/1/18. DOE-STD-1186-2016 must be utilized with all DSAs that invoke DOE-STD-3009-2014.
DOE-STD-1189-2016	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 Nonreactor Nuclear Facilities		
DOE-STD-1212-2019	DOE Standard – Explosives Safety		
DOE-STD-1225-2017	DOE Standard – DOE Canine Performance Testing Protocol Standard (OUO)		
DOE-STD-1269-2022	Air Cleaning Systems in DOE Nuclear Facilities	*0004	
DOE-STD-3007-2017	DOE Standard –Preparing Criticality Safety Evaluations at Department of Energy Nonreactor Nuclear Facilities		
DOE-STD-3009-94	DOE Standard – Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facility Documented Safety Analysis		Applies to existing facilities except where DOE-STD-3009-2014 applies.
DOE-STD-3009-2014	DOE Standard – Preparation of Nonreactor Nuclear Facility Documented Safety Analysis		Applies to new non-reactor nuclear facilities and major modifications to existing non-reactor nuclear facilities per DOE O 420.1C.
DOE-STD-3013-2018	Stabilization, Packaging and Storage of Plutonium-Bearing Materials		
DOE-NA-STD-3016-2023	DOE Limited Standard – Hazard Analysis Reports for Nuclear Explosive Operations		
DOE-STD-3020-2015	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-REV3- CHNG0	Tiedown Procedures for Type-A, Type B, ARG, and Miscellaneous Containers Transported in Safeguards Transporter		
EP-401075 Issue E	Electrical Testers for Nuclear Explosives		
Executive Order 12333	U. S. Intelligence Activities		
Executive Order 13186	Responsibilities of Federal Agencies to Protect Migratory Birds		
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		(Reference Document Change)
NFPA Codes and Standards	NFPA Codes and Standards		
NHPA CRMP (April 2004)	Pantex Plant Cultural Resource Management Plan		
NNSA Policy Letter: NAP 121.1A	Enterprise-Wide Strategic Planning		
NNSA Policy Letter: NAP 220.1	Internal Affairs Program		
NNSA Policy Letter: NAP 401.1A Chg 3 (AdminChg)	Weapon Quality Policy		
NNSA Policy Letter: NAP 412.1	Financial Integration		
NNSA Policy Letter: NAP 413.1	Data Collection for Cost Estimating		
NNSA Policy Letter: NAP 435.1	Classified Matter High-Risk Personal Property Disposition at the Nevada National Security Site	*0004	
NNSA Policy Letter: NAP 470.1	Enhanced Compensatory Control Measures		
NNSA Policy Letter: NAP 476.1 Admin Chg 1	Atomic Energy Act Control of Import and Export Activities		
NNSA Policy Letter: NAP 520.1 Chg 1 (AdminChg)	Management and Operating Contractor Business Meals and Light Refreshments		
NNSA Policy Letter: NAP 530.1	Cost Allocation Optimization		
NNSA Policy Letter: NAP 540.2	NNSA M&O Off-Site Extended Duty Assignments		
NNSA ACD - 401.1A	Updating Weapon Quality Policy and Process Requirements Definition for Conditional Products and Their Use in Weapons and Weapon-Related Assemblies		
NNSA ACD - 401.2	Updated Weapon Quality Assurance Procurement Requirements in NNSA Policy (NAP) 401.1A, Weapon Quality Policy		
NPO Procedure – NPO-SD 3.4.3	Conducting Readiness Reviews of Hazardous Non-Nuclear Facilities and Activities		
NNSA Quality Plan 100-1 Amendment 4	Application of Quality Requirements to UK and US Procurement Contracts and Loan Authorizations for Research, Design & Development		
NNSA Supplemental Directive NNSA SD 200.1 Chg 1 (AdminChg)	Information Resources Management	*0004	Contingent upon approved Implementation Plan for DOE O 200.1A, Chg 2

NNSA Supplemental Directive NNSA SD 205.1	Baseline Cybersecurity Program		Applicable Binding Operational Directives (BOD) ED 19-01 (Effective 8/19/19) BOD 19-02 (Effective 8/19/19) BOD 18-02 (Effective 8/19/19) BOD 18-01 (Effective 8/19/19) BOD 17-01 (Effective 8/19/19) BOD 16-03 (Effective 8/19/19) BOD 16-02 (Effective 8/19/19)
NNSA Supplemental Directive NNSA SD 206.1A	Privacy Program	*0004	Contingent upon approved Implementation Plan
NNSA Supplemental Directive NNSA SD 206.2	Implementation of Personal Identity Verification for Uncleared Contractors		
NNSA Supplemental Directive NNSA SD 226.1C	NNSA Site Governance		
NNSA Supplemental Directive NNSA SD 251.1B	Directives Management		
NNSA Supplemental Directive NNSA SD 350.1A	Management and Operating Contractor Service Credit Recognition	*0004	Effective 11/14/24 Contingent upon approved Implementation Plan
NNSA Supplemental Directive – NNSA SD 413.3-7	Project Management for Non-Nuclear, Non- Complex Capital Asset Acquisition	*0004	Contingent upon approved Implementation Plan
NNSA Supplemental Directive NNSA SD 415.1A	Project Oversight for Information Technology (PO- IT)		Contingent upon approved Implementation Plan
NNSA Supplemental Directive NNSA SD 430.1	Real Property Asset Management		
NNSA Supplemental Directive NNSA SD 452.2B	Nuclear Explosive Safety Evaluation Processes		
NNSA Supplemental Directive NNSA SD 452.3-1A	Defense Programs Business Process System (DPBPS)		See the Pantex Requirements Management System (RMS) as needed
NNSA Supplemental Directive NNSA SD 452.3-2	Phase 6.X Process		
NNSA Supplemental Directive NNSA SD 452.4-1	Nuclear Enterprise Assurance (NEA)		
NNSA Supplemental Directive NNSA SD 470.4-2 Chg 1 (AdminChg)	Enterprise Safeguards and Security Planning and Analysis Program		NNSA Supplemental Directive (SD) 470.4-2 Implementation Instructions (II) dated April 22, 2020
NNSA Supplemental Directive NNSA SD 470.6	Technical Security Program		Contingent upon approved Implementation Plan
NNSA Supplemental Directive NNSA SD 471.6	Operations Security Program		
NNSA Supplemental Directive NNSA SD 473.3	Enterprise Mission Essential Task List-based Protective Force Training Program		
ORR PCB FFCA	Oak Ridge Reservation Polychlorinated Biphenyl Federal Facilities Compliance Agreement		
PSLM	Primary Standards Lab Memorandum		

Technical Business Practices (TBP) and Infrastructure Business Practices (IBPs)	Technical Business Practices (TBP) and Infrastructure Business Practices (IBPs)  For additional implementing information on TBPs visit the Defense Program Legacy (PRP Online) Home @ <a href="https://prp.sandia.gov/TBPs/Forms/AllItems.aspx">https://prp.sandia.gov/TBPs/Forms/AllItems.aspx</a>  For additional implementing information on IBPs visit the Defense Program Legacy (PRP Online) Home @ <a href="https://prp.sandia.gov/IBPs/Forms/AllItems.aspx">https://prp.sandia.gov/IBPs/Forms/AllItems.aspx</a>		For additional implementing information on TBPs & IBPs See the Pantex Requirements Management System as needed
RM 257945	AL-R8 Pit Matrix Requirements		

\*Modification No. 0004 incorporated revised Appendix B, List of Applicable Directives, in accordance with Transition Deliverable 12 provided August 30, 2024, as well as correspondence dated September 13, 2024, entitled “*Contract 89233224CNA000004, PanTeXas Deterrence (PXD) Supplemental Information for the Implementation of Applicable Directives (Transition Deliverable 12).*” Additionally, Modification No. 0004 incorporated the List of Applicable Directives currently in effect at the Pantex site at the start of the base period.

(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 within 60 days of the addition of a directive during contract performance.
- (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.

(B) Location of applicable directives and other noted items in above table

<https://www.directives.doe.gov/>  
<https://directives.nnsa.doe.gov/>  
[https://directives.nnsa.doe.gov/delegations#b\\_start=0](https://directives.nnsa.doe.gov/delegations#b_start=0)  
<https://www.dhs.gov/departments-homeland-security-management-directives>  
<https://www.federalregister.gov/presidential-documents/executive-orders>  
<https://www.ecfr.gov/>  
<https://uscode.house.gov/>  
<https://www.archives.gov/about/laws>

*End of Appendix*