

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

SECTION J, ATTACHMENT J-5

LIST OF APPLICABLE LAWS AND REGULATIONS (LIST A)/DOE DIRECTIVES (LIST B)

The federal, state, and local regulations found in the Contract constitute List A *Applicable Federal, State, and Local Regulations* referenced in the Section H clause entitled, DOE-H-7017 Application of DOE Contractor Requirements Documents, and Section I clause entitled, DEAR 970.5204-2 Laws, Regulations, and DOE directives. Omission of any applicable law or regulation from the Contract does not affect the obligation of the Contractor to comply with such law or regulation.

List B below contains a list of applicable DOE directives, followed by a list of implementing documents, that are required for this Contract. The DOE directives contain requirements relevant to the scope of work under this Contract. In most cases, the requirements applicable to the Contractor are contained in a Contractor Requirements Document (CRD) attached to the DOE directive. The Contractor is encouraged to continuously evaluate the work scope and contract requirements for opportunities to improve efficiency or creativity and propose alternative methods to those specified in the DOE directives.

The Contracting Officer may, from time to time via issuance of a Contract Administration Notice (CAN) or other means, revise List B.

Table J-5.1. List B - DOE Directives

*Subject to availability of funds for implementation.

**Only applies to NNSA direct-funded scope.

| Directive | Title | Date Issued |
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| DOE O 140.1A | Interface with the Defense Nuclear Facilities Safety Board | 6/15/2020 |
| DOE P 141.1 | Department of Energy Management of Cultural Resources | 5/2/2001 |
| 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 | 6/27/2013 |
| DOE O 142.2A Admin Chg. 1 | Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency | 6/27/2013 |
| DOE O 142.3B Chg. 1 (LtdChg)* | Unclassified Foreign National Access Program | 3/2/2022 |
| DOE O 144.1A | Department of Energy (DOE) Requirements for Consultation and Engagement with Federally Recognized Indian Tribes and Alaska Native Claims Settlement Act Corporations Pursuant to DOE Policy 144.1 | 10/7/2024 |
| DOE O 150.1B* | Continuity Programs | 12/21/2021 |
| DOE O 151.1E | Comprehensive Emergency Management System | 10/28/2024 |
| Directive | Title | Date Issued |

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| DOE O 153.1A | Departmental Nuclear Emergency Support Team Capabilities | 11/17/2022 |
| DOE O 200.1A Chg. 2 (LtdChg) | Information Technology Management | 8/11/2023 |
| DOE O 205.1D* | Department of Energy Cyber Security Program | 4/30/2024 |
| DOE O 206.1A | Department of Energy Privacy Program | 1/19/2024 |
| DOE O 206.2 Chg. 2 (LtdChg) | Identity, Credential, and Access Management (ICAM) | 10/28/2024 |
| DOE O 210.2A | DOE Corporate Operating Experience Program | 4/8/2011 |
| DOE O 221.1B | Reporting Fraud, Waste, And Abuse to the Office of Inspector General | 9/27/2016 |
| DOE O 221.2A | Cooperation with the Office of Inspector General | 2/25/2008 |
| DOE O 225.1B | Accident Investigations | 3/4/2011 |
| DOE O 226.1B Chg. 1 (AdminChg) | Implementation of Department of Energy Oversight Policy | 5/3/2022 |
| DOE P 226.2 | Policy for Federal Oversight and Contractor Assurance Systems | 8/9/2016 |
| DOE O 227.1A Chg. 1 (AdminChg) | Independent Oversight Program | 1/21/2020 |
| DOE O 231.1B Admin Chg. 1 | Environment, Safety and Health Reporting | 11/28/2012 |
| DOE O 232.2A Chg. 1 (MinChg) | Occurrence Reporting and Processing of Operations Information | 10/4/2019 |
| DOE O 241.1C | Scientific and Technical Information Management | 10/28/2024 |
| DOE O 243.1C* | Records Management Program | 2/7/2022 |
| DOE O 251.1E Chg. 1 (LtdChg) | Departmental Directives Program | 12/18/2024 |
| DOE O 252.1A Admin Chg. 2 (AdminChg) | Technical Standards Program | 9/30/2024 |
| DOE O 313.1 | Management and Funding of the Department's Overseas Presence | 11/19/2009 |
| DOE O 350.1 Chg. 7 (LtdChg) | Contractor Human Resource Management Programs | 2/19/2020 |
| DOE P 364.1 | Health And Safety Training Reciprocity | 4/14/2014 |
| Directive | Title | Date Issued |

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| DOE O 410.2 Admin Chg. 1 | Management of Nuclear Materials | 4/10/2014 |
| DOE O 411.2 | Scientific Integrity | 1/4/2017 |
| DOE O 413.2C Chg. 1 (MinChg) | Laboratory Directed Research and Development, | 8/2/2018 |
| DOE O 413.3B Chg. 7 (LtdChg)* | Program and Project Management for the Acquisition of Capital Assets | 6/21/2023 |
| DOE O 414.1E | Quality Assurance | 12/18/2024 |
| DOE O 415.1 Chg. 2 (MinChg) | Information Technology Project Management | 1/17/2017 |
| DOE O 420.1C Chg. 3 (LtdChg) | Facility Safety | 11/14/2019 |
| DOE O 422.1 Chg. 4 (LtdChg)* | Conduct of Operations | 2/3/2022 |
| DOE O 425.1E | Verification Of Readiness to Start Up or Restart Nuclear Facilities | 9/25/2024 |
| DOE O 426.2A | Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities | 5/30/2024 |
| DOE O 430.1C Chg. 2 (AdminChg) | Real Property Asset Management (in accordance with Section H clause entitled, Real Property Asset Management) | 9/17/2020 |
| DOE O 433.1B Chg. 1 (AdminChg) | Maintenance Management Program for DOE Nuclear Facilities | 3/12/2013 |
| DOE P 434.1B | Conduct And Approval of Select Agent and Toxin Work at Department of Energy Sites | 11/25/2016 |
| DOE M 435.1-1 Chg. 3 (LtdChg) | Radioactive Waste Management Manual | 1/11/2021 |
| DOE O 435.1 Chg. 2 (AdminChg) | Radioactive Waste Management | 1/11/2021 |
| DOE O 440.2C Chg. 3 (LtdChg)* | Aviation Management and Safety | 3/21/2023 |
| DOE M 441.1-1 Chg. 1 (Admin Chg) | Nuclear Material Packaging | 2/24/2016 |
| DOE O 442.1B | Department of Energy Employee Concerns Program | 1/31/2019 |
| DOE O 442.2 Chg. 1 (PgChg) | Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns | 10/5/2016 |
| DOE O 443.1C | Protection of Human Research Subjects | 11/26/2019 |
| DOE P 450.4A Chg. 1 (MinChg) | Integrated Safety Management Policy | 1/18/2018 |
| Directive | Title | Date Issued |

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| DOE O 452.7 Chg. 1 (AdminChg) | Protection of Use Control Vulnerabilities and Designs | 5/29/2020 |
| DOE O 452.8 | Control of Nuclear Weapon Data | 7/21/2011 |
| DOE O 456.1A | The Safe Handling of Unbound Engineered Nanoparticles | 7/15/2016 |
| DOE O 458.1 Chg. 5 (AdminChg) | Radiation Protection of the Public and the Environment | 1/30/2025 |
| DOE O 460.1D Chg. 1 (LtdChg)* | Hazardous Materials Packaging and Transportation Safety | 6/10/2022 |
| DOE O 460.2B* | Departmental Materials Transportation Management | 6/10/2022 |
| DOE O 461.2 | Onsite Packaging and Transfer of Materials of National Security Interest | 11/1/2010 |
| DOE O 462.1 Admin Chg. 1 | Import and Export of Category 1 and 2 Radioactive Sources Aggregated Quantities | 7/10/2013 |
| DOE O 470.1A | Safeguards and Security Program Operations Management | 12/18/2024 |
| DOE O 470.3C Chg. 2 (LtdChg) | Design Basis Threat (DBT) Policy | 2/23/2024 |
| DOE O 470.4C | Safeguards and Security Planning | 12/18/2024 |
| DOE O 470.5A | Insider Threat Program | 12/6/2024 |
| DOE O 470.6 Chg. 1 (MinChg) | Technical Security Program | 1/11/2017 |
| DOE O 471.1B | Identification and Protection of Unclassified Controlled Nuclear Information | 3/1/2010 |
| DOE O 471.5 | Special Access Programs | 3/29/2011 |
| DOE O 471.6 Chg. 4 (LtdChg) | Information Security | 8/22/2023 |
| DOE O 471.7* | Controlled Unclassified Information | 2/3/2022 |
| DOE O 472.2A Chg. 1 (AdminChg)* | Personnel Security | 10/28/2024 |
| DOE O 473.1A* | Physical Protection Program | 8/30/2021 |
| DOE O 474.2A Chg. 1 (AdminChg) | Nuclear Material Control and Accountability | 4/16/2024 |
| DOE O 475.1 | Counterintelligence Program | 12/10/2004 |
| Directive | Title | Date Issued |

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| DOE O 475.2B | Identifying Classified Information | 10/3/2014 |
| DOE O 481.1E Chg. 2 (LtdChg)* | Strategic Partnership Projects (Apply the guidance contained in Enclosure 1) | 10/28/2024 |
| DOE O 483.1B Chg. 3 (MinChg) | DOE Cooperative Research and Development Agreements | 10/28/2024 |
| DOE O 484.1 Chg. 4 (LtdChg)* | Reimbursable Work for the Department of Homeland Security | 10/28/2024 |
| DOE P 485.1A | Foreign Engagements with DOE National Laboratories | 12/13/2019 |
| DOE O 486.1A | Foreign Government Sponsored or Affiliated Activities | 9/4/2020 |
| DOE O 520.1B Chg. 2 (LtdChg)* | Financial Management and Chief Financial Officer Responsibilities | 12/18/2024 |
| DOE O 522.1A Chg. 1 (LtdChg) | Pricing of Departmental Materials and Services | 10/28/2024 |
| DOE O 544.1A | Priorities and Allocations Program | 1/29/2024 |
| DOE O 550.1 Chg. 1 (LtdChg) | Official Travel | 12/13/2019 |
| DOE O 5639.8A | Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities | 7/23/1993 |
| DOE/RW-0333PR20 | Quality Assurance Requirements and Description | 10/1/2008 |
| ASME NQA-1-2008/2009a | Quality Assurance Requirements for Nuclear Facility Applications | 8/31/2009 |
| EM QA-001 Rev. 1 | Office of Environmental Management (EM) Quality Assurance Program (QAP) | |
| SRM 250.1, Rev. 7 | Site Wide Policy Manual | 5/14/2024 |
| NAP 412.1 | Financial Integration | 2/11/2019 |
| NAP 476.1, Admin Chg. 1** | Atomic Energy Act Control of Import and Export Activities | 12/13/2012 |
| NAP 520.1, Admin Chg. 1** | Management and Operating Contractor Business Meals and Light Refreshments | 5/30/2008 |
| NAP 540.2** | NNSA M&O Off-Site Extended Duty Assignments | 11/22/2016 |
| SD 205.1** | Baseline Cyber Security Program | 7/7/2017 |
| SD 206.1** | Privacy Program | 6/22/2018 |
| Directive | Title | Date Issued |

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| SD 251.1B** | Directives Management | 10/26/2020 |
| SD 470.4-2 Admin Chg. 1** | Enterprise Safeguards and Security Planning and Analysis Program | 6/23/2018 |