

LISTS A & B

LIST A

REQUIREMENTS SOURCES AND IMPLEMENTING DOCUMENTS

Pursuant to Section I clause 970.5204-2 Laws, Regulations and DOE Directives (Dec 2000), this attachment contains a partial list of laws and regulations (List A), applicable to work performed under this Contract. Omission of any applicable law or regulation from List A does not affect the obligation of the Contractor to comply with such law or regulation. The contractor shall follow the most recent version of the DOE Orders, Laws, Regulations, etc. If the new version creates a cost or schedule impact, the contractor shall notify the Contracting Officer prior to implementation.

Table J.2.1 Code of Federal Regulations (CFR)

Document Number	Title
10 CFR 19	Notices, Instructions, and Reports to Workers: Inspection and Investigations
10 CFR 20	Standards for Protection Against Radiation
10 CFR 63	Disposal of High-Level Radioactive Wastes in a Geologic Repository at Yucca Mountain, Nevada
10 CFR 71	Packaging And Transportation Of Radioactive Material
10 CFR 72	Licensing Requirements For The Independent Storage Of Spent Nuclear Fuel
10 CFR 73	Physical Protection Of Plants And Materials
10 CFR 436	Federal Energy Management And Planning Programs
10 CFR 707	Workplace Substance Abuse Programs At DOE Sites
10 CFR 708	DOE Contractor Employee Protection Program
10 CFR 710	Criteria And Procedures For Determining Eligibility For Access To Classified Matter Or Special Nuclear Material
10 CFR 712	Human Reliability Program
10 CFR 719	Contractor Legal Management Requirements
10 CFR 820	Procedural Rules For DOE Nuclear Activities
10 CFR 830	Nuclear Safety Management
10 CFR 824	Procedural Rules for the Assessment of Civil Penalties for Classified Information Security Violations
10 CFR 835	Occupational Radiation Protection
10 CFR 850	Chronic Beryllium Disease Prevention Program
10 CFR 851	Worker Safety and Health Program
10 CFR 1021	National Environmental Policy Act Implementing Procedures
10 CFR 1022	Compliance with Floodplain and Wetland Environmental Review Requirements
10 CFR 1046	Medical, Physical Readiness, Training, and Access Authorization Standards for Protective Force Personnel
29 CFR 1904	Recording And Reporting Occupational Injuries And Illnesses
29 CFR 1910	Occupational Safety And Health Standards

Document Number	Title
29 CFR 1926	Safety And Health Regulations For Construction
36 CFR 60	National Register of Historic Places
36 CFR 79	Curation of Federally Owned and Administered Archeological Collections
36 CFR 1220	Federal Records, General
36 CFR 1222	Creation And Maintenance Of Federal Records
36 CFR 1228	Disposition Of Federal Records
36 CFR 1232	Audiovisual Records Management
36 CFR 1234	Electronic Records Management
36 CFR 1236	Management of Vital Records
40 CFR 60.150	Standards Of Performance For New Stationary Sources
40 CFR 61	National Emission Standards for Hazardous Air Pollutants
40 CFR 82	Protection of Stratospheric Ozone
40 CFR 122	EPA Administered Permit Programs: The National Pollutant Discharge Elimination System
40 CFR 194.22	Criteria for the Certification and Re-Certification of the Waste Isolation Pilot Plant's Compliance With the 40 CFR Part 191 Disposal Regulations, Quality Assurance
40 CFR 261	Identification and Listing of Hazardous Waste
40 CFR 262	Standards Applicable To Generators Of Hazardous Waste
40 CFR 264	Standards For Owners And Operators Of Hazardous Waste Treatment, Storage, And Disposal Facilities
40 CFR 265	Interim Status Standards For Owners And Operators Of Hazardous Waste Treatment, Storage, And Disposal Facilities
40 CFR 268	Land Disposal Restrictions
40 CFR 300-372	Comprehensive Environmental Response, Compensation, and Liability Act
40 CFR 302	Designation, Reportable Quantities, and Notification
40 CFR 355	Emergency Planning And Notification
40 CFR 370	Hazardous Chemical Reporting: Community Right-To-Know
40 CFR 372	Toxic Chemical Release Reporting: Community Right-To-Know
40 CFR 761	Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and use Prohibitions
40 CFR 763	Asbestos
41 CFR 101	Federal Property Management Regulations
41 CFR 102	Federal Management Regulations
41 CFR 109	DEPARTMENT OF ENERGY PROPERTY MANAGEMENT REGULATIONS
48 CFR Part 970.5203-2	Performance Improvement and Collaboration
48 CFR Part 970.5223-1	Integration of Environmental, Safety, and Health into the Work Planning and Execution
49 CFR 40	Procedures For Transportation Workplace Drug Testing Programs
49 CFR 130	Oil Spill Prevention and Response Plans

Document Number	Title
49 CFR 107	Hazardous Materials Program Procedures
49 CFR 171	General Information, Regulations, and Definitions
49 CFR 172	Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information and Training Requirements
49 CFR 173	Shippers -- General Requirements for Shipments and Packagings
49 CFR 174	Carriage By Rail
49 CFR 177	Carriage by Public Highway.
49 CFR 178	Specifications For Packagings
49 CFR 179	Specifications For Tank Cars
49 CFR 180	Continuing Qualification And Maintenance Of Packagings
49 CFR 383	Commercial Driver's License Standards, Requirements and Penalties
49 CFR 385	Safety Fitness Procedures
49 CFR 387	Minimum Levels Of Financial Responsibility For Motor Carriers
49 CFR 390	Federal Motor Carrier Safety Regulations: General
49 CFR 391	Qualifications of Drivers
49 CFR 392	Driving of Commercial Motor Vehicles
49 CFR 393	Parts and Accessories Necessary for Safe Operations
49 CFR 395	Hours Of Service Of Drivers
49 CFR 396	Inspection, Repair and Maintenance
49 CFR 397	Transportation of Hazardous Materials, Driving and Parking Rules
FAR 52.222-54	Employment Eligibility Verification

CONSENSUS STANDARDS	
American Industrial Hygiene Association (AIHA) "Emergency Response Planning Guidelines (ERPGs)"	
IEEE N323A- "Radiation Protection Instrumentation Test and Calibration- 05/01/97"	
American Public Health Association, American Water Works Assoc., Water Environment Fed., "Standard Methods for Water and Wastewater" (most current version)	
B.O.C.A., Uniform Building Code or Local Fire and Building Codes	
U.S. EPA Manual, SW 846, "Test Methods for Evaluating Solid Waste" (most current version) Nov. 1986	
U.S. EPA Manual, "Contract Laboratory Program Statement of Work for Organic and Inorganic Analyses" (most current version)	
U. S. EPA Manual, 400-R-92-001, "Manual of Protective Action Guides and Protective Actions for Nuclear Incidents", 1991	
Statement of Federal Financial Accounting Standards 6, 87, 106, 132	
NFPA 1 Fire Prevention Code	
NFPA 55 Compressed and Liquefied Gases in Portable Cylinders	
NFPA 505 Powered Industrial Trucks Including Type Designations, areas of Use, Maintenance and Operations 1992 Edition	

American National Standards Institute (ANSI)/American Nuclear Society (ANS) 8 Nuclear Criticality Safety Consensus Standards
American Conference of Governmental Industrial Hygienists (ACGIH), "Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices"
National Institute for Occupational Safety and Health (NIOSH). NIOSH Pocket Guide to Chemical Hazards.
National Fire Protection Association (NFPA) Standards
NFPA 5000, Building construction and Safety Code
NFPA 13, Standard for the Installation of Sprinkler Systems
NFPA 24, Standard for the Installation of Private Fire Service Mains and Their Appurtenances
NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems
NFPA 30, Flammable and Combustible Liquids Code
NFPA 70E, Standard for Electrical Safety in the Workplace
NFPA 72, National Fire Alarm and Signaling Code
NFPA 101, Life Safety Code
NFPA 220, Standard on Types of Building Construction
NFPA 241, Standard for Safeguarding Construction, Alteration, and Demolition Operations
NFPA 484, Standard for Combustible Metals
NFPA 801, Standard for Fire Protection for Facilities Handling Radioactive Materials
NFPA 1962, Standard for the Inspection, Care, and Use of Fire Hose, Couplings, and Nozzles and the Service Testing of Fire Hose
North American Electric Reliability Corporation (NERC) Standards
Federal Energy Regulatory Commission (FERC) Standards
Reliability First Corporation (RFC) Requirements

	PUBLIC LAWS
5 U.S.C. 552 et seq.	Freedom of Information Act (FOIA)
5 U.S.C. Appendix 2	Federal Advisory Committee Act (FACA)
18 U.S.C. 1170 and 25 U.S.C. 3001	Native American Graves Protection and Repatriation Act of 1990 (NAGPRA)
15 U.S.C. 2601	Toxic Substances Control Act (TSCA)
16 U.S.C. 470	National Historic Preservation Act (NHPA)
16 U.S.C. 469	Archeological and Historic Preservation Act (AHPA)
16 U.S.C. 470	Archeological Resources Protection Act (ARPA)
16 U.S.C. 703	Migratory Bird Treaty Act
16 U.S.C. 661	Fish and Wildlife Coordination Act
16 U.S.C. 2901	Fish and Wildlife Conservation Act
20 U.S.C., Ch. 6A, Sec. 107a	Randolph-Sheppard Vending Stand Act, as amended
29 U.S.C. 401 et seq.	Labor-Management Reporting and Disclosure Act of 1959
33 U.S.C. 1251	Clean Water Act (CWA)
40 U.S.C. 20	Federal Motor Vehicle Expenditure Control

40 U.S.C. 483	Federal Property Administrative Services Act
41 U.S.C. 422	Cost Accounting Standard Board
42 U.S.C. 2021 et seq.	Low-Level Radioactive Waste Policy Act, as amended
42 U.S.C. 2168 et seq.	Prohibition Against Dissemination of Certain Unclassified Information
42 U.S.C. 2286	Defense Nuclear Facilities Safety Board (DNFSB)
42 U.S.C. 2297-8(a)	The Public Health and Welfare
42 U.S.C. 7401	Clean Air Act (CAA)
42 U.S.C. 7256	National Defense Authorization Act
42 U.S.C. 7512	Classification and Attainment Dates
42 U.S.C. 7384	Energy Employees Occupational Illness Compensation Program Act (EEOICPA), Public Law 106-398
42 U.S.C. 11411	Title V of the Stewart B. McKinney Homeless Assistance Act, as amended
42 U.S.C. 2011-2259	Atomic Energy Act (AEA)
42 U.S.C. 9601	Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)
42 U.S.C. 7256	CERCLA Amendment
42 U.S.C. 9605	CERCLA National Contingency Plan (NCP)
42 U.S.C. 11001 - 11050	CERCLA Emergency Planning and Community Right to Know Act (EPCRA)
42 U.S.C. 9620	CERCLA Federal Facility Agreement (FFA)
42 U.S.C. 4321	National Environmental Policy Act (NEPA)
42 U.S.C. 300f	Safe Drinking Water Act (SDWA)
42 U.S.C. 13101-13109	Pollution Prevention Act (PPA)
42 U.S.C. 6901	Resource Conservation & Recovery Act (RCRA)
16 U.S.C. 1531	Endangered Species Act (ESA)
OMB Circular A-11	Preparation and Submission of Budget Estimates
	<u>Federal Facility Compliance Agreement</u> , U.S. EPA Docket FFCA-HW-001; Task 2, Work Plan Requirements, section d. Quality Assurance Project Plan, sections 1 and 2.
	International Air Transportation Association (IATA), "Dangerous Goods Regulations", most current version
	International Civil Aviation Organization (ICAO), Doc. 9284-AN/905 "Technical Instruction for the Safe Transport of Dangerous Goods"
	International Maritime Organization, "International Maritime Dangerous Goods Code", most current version
Public Law 97-255	Federal Managers Financial Integrity Act of 1982
Public Law 98-525	Defense Procurement Reform Act of 1984
Public Law 99-272	Consolidated Omnibus Reconciliation Act of 1985
Public Law 100-679	Office of Federal Procurement Policy Act Amendments of 1988
Public Law 102-368	Federal Facility Compliance Act of 1992
	Energy Policy Act of 2007
	National Defense Authorization Act of 1993

	Energy Policy Act of 1992
Public Law 109-58	Energy Policy Act of 2005 Section 203
Public Law 110-140	Energy Independence and Security Act (EISA) 2007
Executive Order 12699	Seismic Safety of Federal and Federally Assisted or Regulated New Building Construction (as amended by E.O. 13286)
Executive Order 12941	Seismic Safety of Existing Federally Owned or Leased Buildings (December 1, 1994)
Executive Order 13423	Strengthening Federal Environmental, Energy, and Transportation Management and its Implementing Instructions
Executive Order 13221	Energy Efficient Standby Power Devices
Executive Order 13514	Federal Leadership in Environmental, Energy, and Economic Performance

LIST B

APPLICABLE DOE DIRECTIVES

Table J.2.2 The operating and administrative requirements, including the Contractor Requirements Documents, of the DOE directives listed below are applicable in whole or part in accordance with **Section I clause DEAR 970.5204-2 Laws, Regulations. And DOE Directives (DEC 2000). The contractor shall follow the most recent version of the DOE Orders, Laws, Regulations, etc. If the new version creates a cost or schedule impact, the contractor shall notify the Contracting Officer prior to implementation.**

DOE Directives can be accessed through the following link:
<https://www.directives.doe.gov/directives>

DOE Directive (Orders, Policies, Notices, Manuals, Guidance, Standards)	Subject
DOE O 130.1, CRD	Budget Formulation
DOE M 140.1-1A, CRD	Interface with the Defense Nuclear Facilities Safety Board
DOE O 142.2A Admin Change 1, CRD	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
DOE O 142.3A, Chg. 2, CRD	Unclassified Foreign Visits and Assignments Program
DOE O 144.1, Admin Chg 1	DOE American Indian Tribal Government Interactions and Policy
DOE O 150.1A	Continuity Program
DOE O 151.1D, Chg. 1, CRD	Comprehensive Emergency Management System
DOE G 151.1-2	Technical Planning Basis
DOE O 153.1	Departmental Radiological Emergency Response Assets
DOE O 200.1A CRD	Information Technology Management
DOE O 205.1C, CRD	Department of Energy Cyber Security Program
DOE O 206.1, Chg.1, CRD	Department of Energy Privacy Program
DOE O 206.2, CRD	Identity, Credential, and Access Management (ICAM)
DOE O 210.2A, CRD	DOE Corporate Operating Experience Program
DOE O 221.1B, CRD	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
DOE O 221.2A, CRD	Cooperation with the Office of Inspector General

DOE Directive (Orders, Policies, Notices, Manuals, Guidance, Standards)	Subject
DOE O 225.1B, CRD	Accident Investigations
DOE G 226.1-2A	Federal Line Management Oversight of DOE Nuclear Facilities
DOE O 226.1B	DOE Oversight Policy
DOE O 227.1A Chg. 1, CRD	Independent Oversight Program
DOE O 231.1B Admin Change 1m, CRD	Environment, Safety, and Health Reporting
DOE O 232.2A Chg.1, CRD	Occurrence Reporting and Processing of Operations Information
DOE O 241.1B Chg 2, CRD	Scientific and Technical Information Management
DOE O 243.1B Change 1, CRD	Records Management Program
	Canceled by DOE O 243.1B Change 1
DOE O 251.1D, Chg. 1, CRD	Departmental Directives Program
DOE O 252.1A Change 1	Technical Standards Program
DOE O 341.1A	Federal Employee Health Services
DOE O 350.1, Chg. 7, CRD	Contractor Human Resource Management Programs (Chapters 8 & 9)
DOE O 350.3 Chg. 1	Labor Standards Compliance Contractor Labor Relations, and Contractor Workforce Restructuring Programs
DOE O 410.2 Admin Change 1	Management of Nuclear Materials
DOE O 413.1B, CRD	Internal Control Program
DOE O 413.3B, Chg 5 CRD	Program and Project Management for the Acquisition of Capital Assets
DOE G 413.3-10A Chg 1	Earned Value Management System (EVMS)
DOE O 414.1D Change 2, CRD	Quality Assurance
DOE O 420.1C, Change 1CRD	Facility Safety
DOE O 422.1 Admin Change 3	Conduct of Operations
DOE G 423.1-1B	Implementation Guide for Use in Developing Technical Safety Requirements
DOE O 425.1D Admin Change 2, CRD	Verification of Readiness to Startup and Restart Nuclear Facilities

DOE Directive (Orders, Policies, Notices, Manuals, Guidance, Standards)	Subject
DOE O 426.2 Admin Change 1, CRD	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities
DOE O 430.1C, Chg.1, CRD	Real Property and Asset Management
DOE O 436.1	Departmental Sustainability
DOE O 433.1B Admin Change 1, CRD	Maintenance Management Program for DOE Nuclear Facilities
DOE O 435.1, Chg 1, CRD	Radioactive Waste Management
DOE M 435.1-1, Admin Chg 2,	Radioactive Waste Management Manual
DOE G 435.1-1	Crosswalk Tables: DOE O 5820.2A vs. DOE O 435.1/M 435.1-1
DOE O 440.2C, Chg 2	Aviation Management and Safety
DOE O 442.1B, CRD	Department of Energy Employee Concerns Program
DOE O 442.2 Chg 1	Differing Professional Opinions for Technical Issues Involving Environment, Safety and Health
DOE P 444.1	Preventing and Responding to all Forms of Violence In the Workplace
DOE G 450.4-1C	Integrated Safety Management System Guide
DOE P 451-1	National Environmental Policy Act Compliance Program
DOE O 452.8	Control of Nuclear Weapon Data
DOE O 458.1, Chg 4, CRD	Radiation Protection of the Public and the Environment
DOE O 460.1D, CRD	Packaging and Hazardous Materials Transportation Safety
DOE M 460.2-1A, CRD	Radioactive Material Transportation Practices Manual
DOE O 460.2A	Departmental Materials Transportation and Packaging Management
DOE O 461.1C, Chg. 1	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 P 470.1B	Safeguards and Security Program
DOE O 470.3C	Design Basis Threat (DBT) Order
DOE O 470.4B Admin Change 2 CRD	Safeguards and Security Program

DOE Directive (Orders, Policies, Notices, Manuals, Guidance, Standards)	Subject
DOE O 470.5	Insider Threat Program
DOE O 471.1B, CRD	Identification and Protection of Unclassified Controlled Nuclear Information
DOE O 471.3, Admin Chg 1, CRD	Identifying -and Protecting Official Use Only Information
DOE M 471.3-1, Admin Chg 1, CRD	Manual for Identifying & Protecting Official Use Only Information
DOE O 471.5	Special Access Programs
DOE O 471.6 Admin Change 3	Information Security
DOE O 472.2, Chg. 1	Personnel Security
DOE O 473.3A, Chg. 1, CRD	Protection Program Operations
DOE O 474.2 Admin Change 4	Nuclear Material Control and Accountability
DOE O 475.1, CRD	Counterintelligence Program
DOE O 475.2B	Identifying Classified Information
DOE O 481.1E, CRD	Strategic Partnerships Projects
DOE M 481.1-1A	Reimbursable Work for Non-Federal Sponsors Process Manual
DOE O 484.1, Admin Chg 2	Reimbursable Work for the Department of Homeland Security
DOE O 486.1A, CRD	Foreign Government Sponsored or Affiliated Activities
DOE O 522.1A	Pricing of Departmental Materials and Services
DOE O 534.1B, CRD	Accounting
DOE O 550.1, Change 1	Official Travel
DOE STD - 1027-2018, Chg Notice 1	Hazard Categorization of DOE Nuclear Facilities
DOE-STD-1066- 2016	Fire Protection
DOE-STD-1134-99	Review Guide for Criticality Safety Evaluations
DOE-STD-1158- 2010	Self-Assessment Standard for DOE Contractor Criticality Safety Programs
DOE-STD-1186-2016	Specific Administrative Controls
DOE-STD-1196-2011	Derived Concentration Technical Standard
DOE-STD-3007-2017	Guidelines for Preparing Criticality Safety Evaluations at Department of Energy Non-Reactor Nuclear Facilities

DOE Directive (Orders, Policies, Notices, Manuals, Guidance, Standards)	Subject
DOE-STD-3009-2014	Preparation of Nonreactor Nuclear Facility Documented Safety Analysis
Best Practices Memo	Best Practices for Review of DOE Public Communications Publications, dated August 31, 2010
DOE/PPPO/03-0235&D0	Quality System for Nondestructive Assay Characterization
PPPO-M-835.0 Rev. 2	Radiological and Hazardous Material Area Access Policy for Visiting Minors