

ATTACHMENT J.2

REQUIREMENT SOURCES AND IMPLEMENTING DOCUMENTS

The following lists are provided in accordance with the Section I Clause entitled, *DEAR 970.5204-2, Laws, Regulations, and DOE Directives*.

LIST A: APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS

Table J.2.1 Code of Federal Regulations (CFR)

Document Number	Title
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 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 (Including DOE-STD-3009 CN3, DOE-STD-1186, & DOE-STD-1189)
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
	National Electrical Code (NEC 70E)-Electrical Safety, 2009 Revision
	National Fire Protection Association 70 (NFPA) 2008 Revision
10 CFR 1021	National Environmental Policy Act Implementing Procedures
10 CFR 1022	Compliance with Floodplain and Wetland Environmental Review Requirements
29 CFR 1904	Recording And Reporting Occupational Injuries And Illnesses
29 CFR 1910	Occupational Safety And Health Standards
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

Document Number	Title
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
49 CFR 40	Procedures For Transportation Workplace Drug Testing Programs
49 CFR 130	Oil Spill Prevention and Response Plans
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

Document Number	Title
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

Table J.2.2 U.S. Code (USC)

Document Number	Title
5 USC Chapter 57	Travel, Transportation, and Subsistence
5 USC 552	Public Information; Agency Rules, Opinions, Orders, Records, and Proceedings
5 USC 552A	Records Maintained on Individuals
16 USC 470	Archeological Resources Protection Act
17 USC 506	Copyright Infringement and Remedies, Criminal Offences
18 USC 1913	Lobbying with Appropriated Moneys
18 USC 2319	Stolen Property, Criminal Infringement of a Copyright
25 USC 3001	Native American Grave Protection and Repatriation Act
33 USC 1251-1376	Clean Water Act
42 USC 2011-2259	Atomic Energy Act of 1954, as amended
42 USC 6962	Resource Conservation And Recovery Act (RCRA) Of 1976
42 USC 7256(c)	Leasing of Excess Department of Energy Property / Hall Amendment to National Defense Authorization Act of 1994
42 USC 7401	Clean Air Act
42 USC 13101	Findings & Policy
42 USC 13106	Source Reduction & Recycling Data Collection
42 USC 15801	Energy Policy Act of 2005
43 USC 1701	Federal Land Policy And Management Act Of 1976
44 USC 3101	Records Management by Agency Heads; General Duties
44 USC 3103	Transfer Of Records To Records Center
44 USC 3105	Safeguards
44 USC 3309	Preservations of Claims of Government Until Settled in General Accounting Office; Disposal Authorized Upon Written Approval of Comptroller General
44 USC 3312	Photographs or Microphotographs of Records Considered as Originals; Certified Reproductions Admissible in Evidence

Document Number	Title
44 USC 3506	Federal Agency Responsibilities

Table J.2.3 Executive Orders

Document Number	Title
Executive Order 11514	Protection and Enhancement of Environmental Quality
Executive Order 11988	Floodplain Management
Executive Order 11990	Protection of Wetlands
Executive Order 12088	Federal Compliance with Pollution Control Standards
Executive Order 12580	Superfund Implementation
Executive Order 12856	Federal Compliance with Right-to-Know Laws and Pollution Prevention Requirements
Executive Order 12898	Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations
Executive Order 13007	Indian Sacred Sites
Executive Order 13016	Amendment to Executive Order 12580
Executive Order 13045	Protection of Children from Environmental Health Risks and Safety Risks
Executive Order 13112	Invasive Species
Executive Order 13186	Responsibilities of Federal Agencies to Protection Migratory Birds
Executive Order 13212	Actions to Expedite Energy-Related Projects
Executive Order 13221	Energy Efficient Standby Power Devices
Executive Order 13327	Federal Real Property Asset Management
Executive order 13423	Strengthening Federal Environmental, Energy, and Transportation Management
Executive Order 13514	Federal Leadership in Environmental, Energy and Economic Performance

Table J.2.4 Office of Management and Budget Circulars (OMB)

Document Number	Title
OMB Circular A-130	Management of Federal Information Resources

Table J.2.5 Washington Administrative Code (WAC)

Document Number	Title
WAC 173-200	Water Quality Standards for Ground Waters of the State of Washington
WAC 173-216	State Waste Discharge Permit Program
WAC 173-218	Underground Injection Control Program
WAC 173-240	Submission of Plans and Reports for Construction of Wastewater Facilities
WAC 173-303	Dangerous Waste Regulations
WAC 173-304	Minimum Function Standards for Solid Waste Handling
WAC 173-340	Model Toxics Control Act -- Cleanup

Document Number	Title
WAC 173-360	Underground Storage Tank Regulations
WAC 173-400	General Regulations For Air Pollution Sources
WAC 173-401	Operating Permit Regulation
WAC 173-460	Controls for New Sources of Toxic Air Pollutants
WAC 173-480	Ambient Air Quality Standards and Emission Limits for Radionuclide
WAC 197-11	SEPA Rules
WAC 246-247	Radiation Protection -- Air Emissions
WAC 246-272	Wastewater and Reclaimed Water Use Fees
WAC 246-273	On-Site Sewage System Additives
WAC 246-290	Public Water Supplies
WAC 246-291	Group B Public Water Systems
WAC 246-292	Water Works Operator Certification Regulations
WAC 296-17	Washington Workers' Compensation Insurance
WAC 296- 65	Asbestos Removal and Encapsulation
WAC 446-65	WAC Commercial Motor Vehicle Regulations
WAC 470-12	Transporting Rules

Table J.2.6 Permits

Document Number	Title
AOP 00-05-006	Hanford Site Air Operating Permit
WAR05A57	National Pollutant Discharge Elimination System Storm Water Multi-Sector Permit
WA-002591-7	National Pollutant Discharge Elimination System Permit for the 300 Area TEDF
WA780008967	Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit

Table J.2.7 Local Laws and Regulations

Document Number	Title
BCAA Regulation	County Air Pollution Control Authority
RCW 46.48	Transportation of Hazardous Materials

LIST B: APPLICABLE DOE DIRECTIVES

Table J.2.8 Directives, Regulations, Policies, and Standards

Document Number	Title
DOE O 130.1	Budget Formulation Process
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOE O 142.1	Classified Visits Involving Foreign Nationals
DOE O 142.2A	Voluntary Offer Safeguards Agreement and Additional Protocol with the

Document Number	Title
	International Atomic Energy Agency
DOE M 142.2-1	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
DOE O 142.3 A	Unclassified Foreign Visits and Assignments Program
DOE N 144.1	Change to DOE Order 1230.2
DOE O 150.1	Continuity Programs
DOE O 151.1C	Comprehensive Emergency Management System
DOE O 153.1	Departmental Radiological Emergency Response Assets
DOE O 200.1A	Information Technology Management
DOE O 203.1	Limited Personal Use of Government Office Equipment Including Information
DOE O 205.1A	DOE Cyber Security Management
DOE M 205.1-4	National Security System Manual
DOE M 205.1-5, Admin Change 2	Cyber Security Process Requirements Manual
DOE M 205.1-6, Admin Change 2	Media Sanitization Manual
DOE M 205.1-7, Admin Change 2	Security Controls for Unclassified Information Systems Manual
DOE M 205.1-8, Admin Change 2	Cyber Security Incident Management Manual
DOE O 206.1	Department of Energy Privacy Program
DOE N 206.4	Personal Identity Verification
DOE N 206.5	Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information
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 the Inspector General
DOE O 225.1B	Accident Investigations
DOE O 226.1B	Implementation of DOE Oversight Policy
DOE O 227.1	Independent Oversight Program
DOE G 231.1-1	Occurrence Reporting and Performance Analysis Guide
DOE M 231.1-1A, Chg 2	Environment, Safety, and Health Reporting Manual
DOE O 231.1A Chg 1	Environment, Safety and Health Reporting
DOE O 232.2	Occurrence Reporting and Processing of Operations Information
DOE N 234.1	Reporting of Radioactive Sealed Sources
DOE O 241.1A, Chg 1	Scientific and Technical Information Management
DOE O 243.1	Records Management Program
DOE O 243.2	Vital Records
DOE M 250.1-5, Admin Change 2	Cyber Security Process Requirements Manual
DOE M 250.1-6, Admin	Media Sanitization Manual

Document Number	Title
Change 2	
DOE M 250.1-7, Admin Change 2	Security Controls for Unclassified Information Systems Manual
DOE M 250.1-8, Admin Change 2	Cyber Security Incident Management Manual
DOE O 251.1C	Departmental Directives Program
DOE O 252.1A	Technical Standards Program
DOE O 350.1, Chg 3	Contractor Human Resource Management Program (Excludes Chapter 4, CRD, paragraph 5.b)
DOE O 413.1A	Management Control Program
Reserved	
DOE O 413.3B	Program and Project Management for the Acquisition of Capital Assets
DOE O 414.1C	Quality Assurance
DOE O 420.1B	Facility Safety
DOE O 422.1	Conduct of Operations
DOE O 425.1D	Verification of Readiness to Start uUp and or Restart of Nuclear Facilities
DOE O 426.2	Personnel Selection, Training, Qualification, and Certification Requirements
DOE O 430.1B Chg 1	Real Property Asset Management
DOE O 430.2B	Departmental Energy, Renewable Energy and Transportation Departmental Energy and Utilities Management
DOE O 433.1B	Maintenance Management Program for DOE Nuclear Facilities
DOE M 435.1-1 Chg 1	Radioactive Waste Management Manual
DOE O 435.1, Chg 1	Radioactive Waste Management
DOE M 440.1-1A	DOE Explosives Safety Manual
DOE O 440.1B	Worker Protection Management for DOE Federal and Contractor Employees
DOE O 442.2	Differing Professional Opinions Manual for Technical Issues Involving Environment, Safety, and Health
DOE O 442.1A	DOE Employee Concerns Program
DOE M 441.1-1	Nuclear Material Packaging Manual
DOE O 450.1A	Environmental Protection Program
DOE M 450.4-1	Integrated Safety Management System Manual
DOE G 450.4-1B Vol 1	Integrated Safety Management System Guide (Volume 1) for use with Safety Management System Policies (DOE P 450.4, DOE P 450.5, and DOE P 450.6); The Functions, Responsibilities, and Authorities Manual; and the DOE Acquisition Regulation
DOE O 451.1B Chg 1	National Environmental Policy Act Compliance Program
DOE N 451.1	Change to DOE Order 451.1B
DOE O 458.1 Chg 2	Radiation Protection of the Public and the Environment
DOE O 460.1C	Packaging and Transportation Safety
DOE O 460.2A	Departmental Materials Transportation & Packaging Management
DOE M 460.2-1A	Radioactive Material Transportation Practices Manual

Document Number	Title
DOE O 461.1B	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest
DOE M 461.1-1 Chg 1	Packaging and Transfer of Materials of National Security Interest Manual
DOE O 461.2	Packaging and Transportation for Onsite Transfer of Materials of National Security Interest
DOE O 470.2B	Independent Oversight and Performance Assurance Program
DOE O 470.3B	Graded Security Protection Policy
DOE O 470.4A	Safeguards and Security Program
DOE M 470.4-1, Chg 1	Safeguards and Security Program Planning and Management
DOE M 470.4-2A,	Physical Protection
DOE M 470.4-4A	Information Security
DOE M 470.4-5	Personnel Security
DOE M 470.4-6, Chg 1	Nuclear Material Control and Accountability
DOE O 471.1A	Identification and Protection of Unclassified Controlled Nuclear Information
DOE O 471.3, Chg 1	Identifying and Protecting Official Use Only Information
DOE M 471.3-1	Manual for Identifying and Protecting Official Use Only Information
DOE O 475.1	Counterintelligence Program
DOE O 475.2	Identifying Classified Information
DOE M 475.1-1B	Manual for Identifying Classified Information
DOE O 522.1	Pricing of Departmental Materials and Services
DOE O 534.1B	Accounting
DOE O 551.1C1D	Official Foreign Travel
DOE O 1230.2	American Indian Tribal Government Policy
DOE O 1450.4	Consensual Listening-In To or Recording Telephone/Radio Conversations
DOE O 3792.3 Chg 1	Drug-Free Federal Workplace Testing Implementation Program
DOE O 5400.5 Chg 2	Radiation Protection of the Public and the Environment
DOE O 5610.2, Chg 1	Control of Weapon Data
DOE O 5660.1B	Management of Nuclear Materials

Table J.2.9 DOE-RL/ORP Implementing Documents

Document Number	Title
ASME NQA-1-2004	Quality Assurance Requirements for Nuclear Facility Applications
DOE-0223	RL Emergency Implementing Procedures
DOE-0336	Hanford Site Lockout/Tagout Revision 0
DOE-0343	Hanford Site Wide Stop Work Order Procedure
DOE/CBFO-94-1012	DOE Carlsbad Field Office, Quality Assurance Program Description, Revision 8, (for WIPP-related activities)
DOE/RL-2001-0036, Rev 2	Hanford Site Wide Transportation Safety Document
DOE/RL-2002-12	Hanford Radiological Health and Safety Document

Document Number	Title
DOE/RL-89-10	Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement)
DOE/RL-92-36	Hanford Site Hoisting and Rigging Manual
DOE/RL-94-02, Rev 4	Hanford Emergency Management Plan
DOE/RL-96-68, Rev 3	Hanford Analytical Services QA Requirements Document
DOE/RW-0333P, Rev 18	DOE Office of Civilian Radioactive Waste Management, Quality Assurance Requirements and Descriptions
DOE/RW-0351, Rev 4	Waste Acceptance System Requirements Document (WASRD)
DOE/RW-0511, Rev 2	Integrated Interface Control Document (ICD), Vol I, US DOE SNF & HLW to the Monitored Geologic Repository
ENS-ENG-IP-05, Rev 0	ORP Fire Protection Program
EM Policy Letter, July 10, 2006	Policies for Environmental Management Operating Project Performance Baselines, Contingency and Federal Risk Management Plans, and Configuration Control
EM-QA-001	Quality Assurance Program (QAP)
SCSP, July 5 2005	Site Counterintelligence Support Plan
Reserved	
SEN-35-91	Nuclear Safety Policy
ANSI/ISA-84.00.01 (ANSI 2004)	Functional Safety: Safety Instrumented Systems for the Process Industry Sector