

Attachment J-2

Requirements Sources and Implementing Documents

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J.1 List A. Applicable Federal, State, and Local Regulations

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, *Laws, Regulations, and DOE Directives*. Omission of any applicable law (including Executive Orders) 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 that are required for this Contract.

J.2 List B. Applicable DOE Directives

Table J-2.1. Directives, Regulations, Policies, and Standards

Document Number	Title
DOE O 130.1	Budget Formulation
DOE O 140.1A	Interface with the Defense Nuclear Facilities Safety Board
DOE P 141.1*	Department of Energy Management of Cultural Resources
DOE O 142.2A Admin Chg 1	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
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 Chg 2 (Ltd Chg)	Unclassified Foreign Visits and Assignments Program
DOE O 150.1A	Continuity Programs
DOE O 151.1D Chg 1 (Min Chg)	Comprehensive Emergency Management System
DOE O 200.1A Chg 1 (Min Chg)	Information Technology Management
DOE O 203.1	Limited Personal Use of Government Office Equipment Including Information Technology
DOE P 205.1*	Departmental Cyber Security Management Policy
DOE O 205.1C	Department of Energy Cyber Security Program
DOE O 206.1 Chg1 (Min Chg)	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 221.1B	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	Implementation of Department of Energy Oversight Policy
DOE P 226.2*	Policy for Federal Oversight and Contractor Assurance Systems
DOE O 227.1A Chg 1 (Admin Chg)	Independent Oversight Program
DOE O 231.1B Admin Chg 1	Environment, Safety, and Health Reporting
DOE O 232.2A Chg 1 (Min Chg)	Occurrence Reporting and Processing of Operations Information
DOE O 241.1B Admin Chg 1	Scientific and Technical Information Management
DOE O 243.1B Chg1 (Admin Chg)	Records Management Program
DOE O 252.1A Admin Chg 1	Technical Standards Program
DOE O 341.1A	Federal Employee Health Services Note: Employee Assistance Programs in CRD 2.b are not required by the Contractor for federal employees.

Table J-2.1. Directives, Regulations, Policies, and Standards

Document Number	Title
DOE O 350.1 Chg 7 (Ltd Chg)	Contractor Human Resource Management Programs
DOE O 350.3 Chg 1 (Min Chg)	Labor Standards Compliance, Contractor Labor Relations, and Contractor Workforce Restructuring Programs
DOE P 364.1*	Health and Safety Training Reciprocity
DOE O 410.2 Admin Chg 1	Management of Nuclear Materials
DOE O 413.1B	Internal Control Program
DOE O 413.3B Chg 5 (Min Chg)	Program and Project Management for the Acquisition of Capital Assets
DOE O 414.1D Chg 2 (Ltd Chg)	Quality Assurance
DOE P 420.1*	Department of Energy Nuclear Safety Policy
DOE O 420.1C Chg 3 (LtdChg)	Facility Safety
DOE O 422.1 Chg 3 (Min Chg)	Conduct of Operations
DOE O 425.1D Chg 2 (Min Chg)	Verification of Readiness to Start Up or Restart Nuclear Facilities
DOE O 426.2 Chg 1 (Admin Chg)	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities
DOE O 430.1C Chg 2 (Admin Chg)	Real Property Asset Management (in accordance with Section H, <i>Real Property Asset Management</i>)
DOE O 433.1B Chg 1 (Admin Chg)	Maintenance Management Program for DOE Nuclear Facilities
DOE O 435.1 Chg 1 (Pg Chg)	Radioactive Waste Management
DOE M 435.1-1 Chg 2 (Admin Chg)	Radioactive Waste Management Manual
DOE O 436.1	Departmental Sustainability
DOE O 440.2C Chg 1 (Admin Chg)	Aviation Management and Safety
DOE O 442.1B	Department of Energy Employee Concerns Program
DOE O 442.2 Chg 1 (Pg Chg)	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health Technical Concerns
DOE P 444.1*	Preventing and Responding to all Forms of Violence in the Workplace
DOE P 450.4A* Chg 1 (Min Chg)	Integrated Safety Management Policy
DOE P 451.1*	National Environmental Policy Act Compliance Program
DOE P 454.1 Chg 1 (Admin Chg)*	Use of Institutional Controls
DOE O 458.1 Chg 3 (Admin Chg)	Radiation Protection of the Public and the Environment
DOE O 460.1D	Hazardous Materials 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 P 470.1B*	Safeguards and Security Program
DOE O 470.3C	Design Basis Threat (DBT) Order
DOE O 470.4B Chg 2 (Min Chg)	Safeguards and Security Program
DOE O 470.5	Insider Threat Program

Table J-2.1. Directives, Regulations, Policies, and Standards

Document Number	Title
DOE O 470.6 Chg 1 (Min Chg)	Technical Security Program
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information
DOE O 471.3 Chg 1 (Admin Chg)	Identifying and Protecting Official Use Only Information
DOE M 471.3-1 Chg 1 (Admin Chg)	Manual for Identifying and Protecting Official Use Only Information
DOE O 471.6 Chg 3 (Admin Chg)	Information Security
DOE O 472.2 Chg 2 (Pg Chg)	Personnel Security
DOE O 473.3A Chg 1 (Min Chg)	Protection Program Operations
DOE O 474.2 Chg 4 (Pg Chg)	Nuclear Material Control and Accountability
DOE O 475.1	Counterintelligence Program
DOE O 475.2B	Identifying Classified Information
DOE O 484.1 Chg 2 (Admin Chg)	Reimbursable Work for the Department of Homeland Security
DOE O 486.1A	Foreign Government Sponsored or Affiliated Activities
DOE O 522.1A	Pricing of Departmental Materials and Services
DOE O 534.1B	Accounting
DOE P 547.1A*	Small Business First Policy
DOE O 550.1 Chg 1 (Ltd Chg)	Official Travel
* DOE Policies provide guidance for contractor programs and do not contain contractual requirements.	
Acronyms:	
DOE	U.S. Department of Energy
DOE M	DOE Manual
DOE O	DOE Order
DOE P	DOE Policy

Table J-2.2. Oak Ridge Implementing Documents

Document Number	Title
DOE/OR-1014	Federal Facility Agreement for the Oak Ridge Reservation (and Appendices)
N/A	Site Treatment Plan for Mixed Wastes on the U.S. Department of Energy Oak Ridge Reservation
OREM-OM-PL-05 R1	Oak Ridge Office of Environmental Management Program Plan FY 2014 to 2024 (Biannual Update - November 2017)
DOE/OR/01-1791&D3	Record of Decision for the Disposal of Oak Ridge Reservation Comprehensive Environmental Response, Compensation, and Liability Act of 1980 Waste, Oak Ridge, TN
DOE/OR/01-2194&D2	Explanation of Significant Differences for the Record of Decision for the Disposal of Oak Ridge Reservation Comprehensive Environmental Response, Compensation, and Liability Act of 1980 Waste, Oak Ridge, TN
DOE/OR/01-1909&D3	Attainment Plan for Risk/Toxicity-Based Waste Acceptance Criteria at the Oak Ridge Reservation, Oak Ridge, TN

Table J-2.2. Oak Ridge Implementing Documents

Document Number	Title
DOE/OR/01-1909&D3 Revised Appendix A	Appendix A - Final Waste Acceptance Criteria (10/28/08)
Rev. 1 12/27/2018	Operating Disposal Authorization Statement for the Environmental Management Waste Management Facility
DOE/OR/01-1862&D4	Record of Decision for Interim Actions in Bethel Valley, Oak Ridge, Tennessee
DOE/OR/01-1826&D3	Record of Decision for Interim Actions for the Melton Valley Watershed at the Oak Ridge National Laboratory, Oak Ridge, Tennessee
DOE/OR/02-1671&D2	Record of Decision for Interim Action to Remove Fuel and Flush Salts from the Molten Salt Reactor Experiment Facility at the Oak Ridge National Laboratory, Oak Ridge, Tennessee
DOE/OR/01-2462&D2	Action Memorandum for the Y-12 Facilities Non-Time-Critical Removal Action Deactivation/Demolition Project, Oak Ridge, Tennessee
DOE/OR/01-1951&D3	Record of Decision for Phase I Interim Source Control Actions in the Upper East Fork Poplar Creek Characterization Area, Oak Ridge, Tennessee
DOE/OR/01-2229&D3	Record of Decision for Phase II Interim Remedial Actions for Contaminated Soils and Scrapyard in Upper East Fork Poplar Creek, Oak Ridge, Tennessee
DOE/OR/01-2049&D2	Action Memorandum for the Remaining Facilities Demolition Project at East Tennessee Technology Park, Oak Ridge, Tennessee
DOE/OR/01-1997&D2	Record of Decision for Interim Actions in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee
DOE/OR/01-2161&D2	Record of Decision for Soil, Buried Waste and Subsurface Structure Actions in Zone 2, East Tennessee Technology Park, Oak Ridge, Tennessee
DOE/OR/01-2194&D2	Explanation of Significant Differences for the ROD for the Disposal of Oak Ridge Reservation Comprehensive Environmental Response, Compensation, and Liability Act of 1980 Waste, Oak Ridge, Tennessee
DOE/OR/01-2628/V1&D2	Groundwater Strategy for the DOE Oak Ridge Reservation (2014)
DOE/OR/01-1820&D3	Lower Watts Bar Reservoir and Clinch River/Poplar Creek Watershed Remedial Action Report Comprehensive Monitoring Plan, Oak Ridge, TN
DOE/OR/01-1982&D1/R1	Melton Valley Monitoring Plan, Oak Ridge, Tennessee
DOE/OR/01-2457&D3	Bear Creek Valley Administrative Watershed Remedial Action Report Comprehensive Monitoring Plan
DOE/OR/01-2466&D4	East Fork Poplar Creek and Chestnut Ridge Administrative Watersheds Remedial Action Report Comprehensive Monitoring Plan
DOE/OR/01-2477&D3	ETTP Administrative Watershed Remedial Action Report Comprehensive Monitoring Plan
N/A	Oak Ridge Reservation (ORR) Wildland Fire Management Plan (dated June 29, 2005)

Table J-2.2. Oak Ridge Implementing Documents

Document Number	Title
N/A	Programmatic Agreement Concerning Management of Historical and Cultural Properties at the Oak Ridge Reservation (1994)
N/A	Programmatic Agreement Concerning the Management of Historical and Cultural Properties at the Oak Ridge National Laboratory (2005)
N/A	Programmatic Agreement Concerning the Management of Historical and Cultural Properties at the Y-12 National Security Complex (2003)
DOE/ORO-2085	Cultural Resource Management Plan, Department of Energy Oak Ridge Operations Office, Anderson and Roane Counties, Tennessee (2001)
N/A	Transmittal of the Executed Memorandum of Agreement, Execution Plan and Mitigation Plan for Historical Properties at East Tennessee Technology Park (2012)
OREM-19-2576	Summary Document of the U.S. Department of Energy NEPA Categorical Exclusion Determinations
ETTP Permit R74133	CAA Stationary Emergency Internal Combustion Engines 069346P to R74133
ETTP Permit TN0002950	CWA NPDES Permit for Storm Water Discharges TN0002950
ETTP Permit TNH-165	RCRA ETTP Container Storage and Treatment Units TNH-165
ORNL Permit 569768	CAA Bldg 3039 Process Off-gas and Hot Cell Ventilation System Permit 569768
ORNL Permit 071010P	CAA TWPC Operating Permit - Emergency Generators - 071010P
ORNL Permit 071009P	CAA TWPC Permit 071009P
ORNL Permit TN0002941	CWA ORNL NPDES Permit (ORNL sitewide wastewater discharge permit) TN0002941
ORNL Permit SOP-02056	CWA TWPC State Operating Permit for Sewage - SOP-02056
ORNL Permit TNH-145	RCRA Hazardous Waste Container Storage and Treatment Units TNH-145
ORNL Permit TN1890090003	RCRA Hazardous Waste Transporter Permit TN1890090003
Y-12 Permit IDL 01-103-0189	Centralized Industrial Landfill II
Y-12 Permits	Construction and Demolition Landfills
Y-12 Permit IDL 01-103-0075	Industrial Landfill IV
Y-12 Permit IDL 01-103-0083	Industrial Landfill V
ORR Permit TNH-164	RCRA Hazardous Waste Corrective Action Permit TNH-164
<p>Acronyms: CAA Clean Air Act CWA Clean Water Act DOE U.S. Department of Energy EPA U.S. Environmental Protection Agency ETTP East Tennessee Technology Park FY fiscal year GAO Government Accountability Office NEPA National Environmental Protection Act NPDES National Pollutant Discharge Elimination System OREM Oak Ridge Office of Environmental Management ORNL Oak Ridge National Laboratory RCRA Resource Conservation and Recovery Act</p>	

Table J-2.2. Oak Ridge Implementing Documents

Document Number	Title
ROD	Record of Decision
TWPC	Transuranic Waste Processing Center

Table J-2.3. Guidance Documents

Guidance Documents*	Title
GAO-09-3SP March 2009	GAO Cost Estimating and Assessment Guide
GAO-16-89G December 2015	GAO Schedule Assessment Guide
NDIA February 6, 2015	Guide to the Integrated Baseline Review (IBR) Revision 2
NDIA PASEG March 9, 2016	Planning and Scheduling Excellence Guide (PASEG) Version v3.0
EPA/600/R-96/055	EPA QA/G-4, Guidance for the Data Quality Objectives Process
EPA Guidance SW-846	Test Methods for Evaluating Solid Waste: Physical/Chemical Methods
*Guidance documents provide guidance for contractor programs and do not contain contractual requirements.	
Acronyms:	
EPA	U.S. Environmental Protection Agency
GOA	Government Accountability Office
NDIA	National Defense Industrial Association