

**LIST OF APPLICABLE DOE DIRECTIVES (LIST B)**

The DOE directives listed in the table below 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.

Directive No.	Directive Title
<del>DOE O 130.1</del>	<del>Budget Formulation Process</del>
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOE O 144.1 Admin Chg 1	Department of Energy American Indian Tribal Government Interactions and Policy
DOE O 150.1	Continuity Programs

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Directive No.	Directive Title
<p>DOE O 151.1C</p> <div data-bbox="383 730 521 835" style="border: 1px solid black; padding: 2px; margin: 5px;">           Mod 310 9/21/15         </div> <div data-bbox="383 842 529 940" style="border: 1px solid black; padding: 2px; margin: 5px;">           Mod 308 8/4/15         </div> <div data-bbox="412 1171 550 1262" style="border: 1px solid black; padding: 2px; margin: 5px;">           Mod 281 8/18/14         </div>	<p>Comprehensive Emergency Management System</p> <p><b>Clarification for DOE O 151.1C</b>  <i>Building evacuation exercises at the Idaho National Laboratory (INL) are defined as evacuation drills. The term exercise implies having specific objectives and full documentation (e.g., a scenario package that includes objectives, scope, timelines, injects, controller instructions, and evaluation criteria). Drills have specific objectives and documentation but are not formally evaluated using the demonstration criteria and points of review. Drills provide supervised, “hands-on” training and are documented informally.</i></p> <p><del>Since the INL site is comprised of multiple facilities, the facility-specific requirement for annual exercises will be implemented on a site-wide basis. One site-wide exercise will be conducted annually with a specific facility identified and rotated such that each facility will be the initiating facility once every six years once annually. Operational circumstances will be used to determine the initiating facility.</del></p> <p><i>The facility-specific requirement that all facilities must prepare an Emergency Public Information Plan and that the same plan can cover multiple facilities will be interpreted as including a site-wide plan and implemented on that basis.</i></p> <p><del>This modification incorporates Office of Health, Safety and Security (HSS) Operating Experience (OE) Bulletin (Level 1) OE-1:2013-01. The OE Bulletin has two required action: 1) Evaluation of Emergency management Programs, and 2) Evaluation of Beyond Design Basis Accidents at facilities with the potential for an unmitigated accident release of greater 25 rem to the public.</del></p> <p><del>The target cost is increased by \$188,628 and the target fee is increased by \$13,883. This is direct cost only.</del></p> <p><del>The remainder of DOE O 151.1C remains unchanged.</del></p>
<p>DOE O 153.1</p> <div data-bbox="396 1633 540 1703" style="border: 1px solid black; padding: 2px; margin: 5px;">           Mod 304         </div>	<p>Departmental Radiological Emergency Response Assets</p> <p><del>This DOE order is being modified to remove all sections from the CRD except for requirement #12 which reads: “In the event of an off-site radiological accident involving a nuclear National Security Area to safeguard classified information, Restricted Data, equipment, and material.”</del></p>
<p>DOE O 200.1A</p>	<p>Information Technology Management</p>

DOE O 205.1B	Department of Energy Cyber Security Management Program
DOE O 206.1	Department of Energy Privacy Program
DOE N 206.4	Personal Identity Verification
DOE O 210.2A	DOE Corporate Operating Experience Program

Directive No.	Directive Title
DOE O 221.1A	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 Cancelled by DOE O 225.1B
DOE O 226.1B	Implementation of Department of Energy Oversight Policy
DOE O 227.1	Independent Oversight Program
DOE O 231.1B	Environmental, Safety, and Health Reporting (New Order)
	Occurrence Reporting and Processing of Operations Information
DOE O 232.2	<p><i>DOE Delegation Order No. 10 CFR 72.512.1, dated October 31, 1996, and signed by the Secretary of Energy, delegated authority to the Manager, DOE Idaho Operations Office, to act on behalf of the Secretary of Energy for licenses issued by the Nuclear Regulatory Commission (NRC) for the Three Mile Island Interim Storage System (NRC Docket #72-20) and Fort St. Vrain Independent Spent Fuel Storage Installation (NRC Docket #72-9) under 10 CFR Part 72. DOE Delegation Order No. 10 CFR 72.512.1 states, “The Nuclear Regulatory Commission is recognized as the legal regulatory authority with respect to the possession and management of materials under the subject licenses. Therefore in instances where Department of Energy orders, requirements, and/or guidelines overlap or duplicate requirements of the Nuclear Regulatory Commission related to radiation protection, nuclear safety (including quality assurance), and safeguards and security of nuclear material(s), the Nuclear Regulatory Commission requirements will apply to the design, construction, operations, and decommissioning of these Nuclear Regulatory Commission licensed facilities and activities. Department of Energy orders, regulations, and/or guidelines will apply where the Nuclear Regulatory Commission defers to the Department of Energy or does not exercise regulatory authority.”</i></p> <p><i>NRC reporting criteria and requirements codified in 10 CFR 20 and 10 CFR 72, will be used in place of similar DOE O 232.2 criteria as applicable.</i></p>
DOE O 243.1A	Records Management Program
DOE O 243.2	Vital Records
DOE O 350.1 Chg 3	Contractor Human Resource Management Programs
DOE O 410.2	Management of Nuclear Materials
DOE O 413.1B	Management Control Program
DOE O 413.3B	Program and Project Management for the Acquisition of Capital Assets

Directive No.	Directive Title
DOE O 414.1D	Quality Assurance
DOE O 420.1B Chg 1	<p>Facility Safety</p> <p><b>Clarification for DOE O 420.1B</b>  <i>DOE Order 420.1B, Facility Safety, requires compliance with ANSI standards that have been replaced by updated versions. CWI is released from compliance with the outdated versions of the required ANSI standards. It is agreed that compliance will be the most current version of the required ANSI standards cited.</i></p>
DOE O 422.1	Conduct of Operations
DOE O 425.1D	Verification of Readiness to Startup or Restart Nuclear Facilities
DOE O 426.2	Personnel Selection, Training, Qualification and Certification Requirements for DOE Nuclear Facilities (New)
DOE O 430.1B Chg 2	Real Property Asset Management
DOE O 433.1B	Maintenance Management Program for DOE Nuclear Facilities
DOE O 435.1 Chg 1	<p>Radioactive Waste Management</p> <p>Radioactive Waste Management Manual</p> <p><i>Exemption has been granted for requirements specific to the Calcined Solids Storage Facilities (CSSFs) located at the Idaho Nuclear Technology and Engineering Center (INTEC) including the requirements specific to Contingency Storage and Transfer Equipment.</i></p>
DOE M 435.1-1Chg 2	<p><i>Exemption has been granted for CWI to use a non-DOE facility to treat and dispose of low-level waste (LLW) and mixed low-level waste (MLLW) in support of cleanup commitments specified in the Idaho Cleanup Project Contract DE-AC07-05ID14516, Section C.1.8.3 and C.8.2.2.3.</i></p>
DOE O 436.1	Departmental Sustainability DOE M
440.1-1A	DOE Explosives Safety Manual
DOE O 440.2B Chg 1	Aviation Management and Safety
DOE M 441.1-1	Nuclear Material Packaging Manual
DOE O 442.1A	Department of Energy Employee Concerns Program
DOE O 442.2	<p><b>Differing Professional Opinions for Technical Issues Involving Environment, Safety and Health Technical Concerns</b></p>
DOE O 452.8	Control of Nuclear Weapon Data
DOE O 458.1 Chg 2	Radiation Protection of the Public and the Environment

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Directive No.	Directive Title
DOE O 460.1C	Packaging and Transportation Safety
DOE M 460.2-1A	Radioactive Material Transportation Practices Manual
DOE O 460.2A	Departmental Materials Transportation and Packaging Management
DOE O 470.3B	Graded Security Protection (GSP) Policy
DOE O 470.4B	Safeguards and Security Program
DOE M 470.4-6	Nuclear Material Control and Accountability
DOE O 471.3 Chg 1	Identifying and Protecting Official Use Only Information
DOE M 471.3-1Chg 1	Manual for Identifying and Protecting Official Use Only Information
DOE O 471.6	Information Security
DOE O 472.2	Personnel Security
DOE O 473.3	Protection Program Operations
DOE O 475.1	Counterintelligence Program
DOE O 475.2A	Identifying Classified Information Cancelled by DOE O 475.2A
<div data-bbox="34 1003 165 1066" style="border: 1px solid black; padding: 2px;">Mod 304</div> <del>DOE O 522.1</del>	<del>Pricing of Departmental Materials and Services</del>
DOE O 534.1B	Accounting
DOE O 551.1D	Official Foreign Travel cancelled by DOE O 551.1D
DOE M 552.1-1A	Department of Energy Travel Manual
DOE O 580.1A	Department of Energy Personal Property Management Program
DOE O 5670.1A	Management and Control of Foreign Intelligence