

## Attachment F Operating and Administrative Requirements (List B)

Prime Contract No. DE-AC36-08GO28308

The operating and administrative requirements, including the Contractor Requirements Documents of DOE directives listed below are applicable in whole or in part in accordance with clauses H.18 Application of DOE Contractor Requirements Documents and 970.5204-2 Laws, Regulations, and DOE Directives (DEC 2000). The concurrence analysis documenting applicability for each requirement below is maintained in the DOE Master File as well as any assurances as required by Clause H.18, and are made a part of this Contract by reference and are managed through a formal change control process.

Operating and Administrative Requirements	Applicability
DOE O 130.1 CRD Budget Formulation Approved: 09/29/95	CRD applicable in whole
DOE O 142.3A Chg 2 (LtdChg) CRD Unclassified Foreign Visits and Assignments Program Approved: 10/14/10 Chg 1 (MinChg): 01/18/17 Chg 2 (LtdChg): 12/13/19	CRD applicable in whole
DOE O 150.1B CRD Continuity Programs Approved: 12/21/21	CRD applicable in whole
DOE O 151.1D Chg 1 (MinChg) CRD Comprehensive Emergency Management System Approved: 08/11/16 Chg 1 (MinChg): 10/04/19	CRD applicable in whole
DOE O 200.1A Chg 1 (MinChg) CRD Information Technology Management Approved: 12/23/08 Chg 1 (MinChg): 01/13/17	CRD applicable in whole
DOE O 205.1C Chg 1 (LtdChg) CRD Department of Energy Cyber Security Program Approved: 05/15/19 Chg 1 (LtdChg): 02/03/2022	CRD applicable in whole
DOE O 206.1 Chg 1 (MinChg) CRD Department of Energy Privacy Program Approved: 01/16/09 Chg 1 (MinChg): 11/01/18	CRD applicable in whole
DOE O 206.2 CRD Identity, Credential, and Access Management (ICAM) Approved: 02/19/13	CRD applicable in part
DOE O 210.2A CRD DOE Corporate Operating Experience Program Approved: 04/08/11	CRD applicable in whole
DOE O 221.1B CRD Reporting Fraud, Waste and Abuse to the Office of Inspector General Approved: 09/27/16	CRD applicable in whole

<b>Operating and Administrative Requirements</b>	<b>Applicability</b>
DOE O 221.2A CRD Cooperation with the Office of Inspector General Approved: 02/25/08	CRD applicable in whole
DOE O 225.1B CRD Accident Investigations Approved: 03/04/11	CRD applicable in whole
DOE O 226.1B CRD Implementation of Department of Energy Oversight Policy Approved: 04/25/11	CRD applicable in whole
DOE O 227.1A Chg 1 (AdminChg) CRD Independent Oversight Program Approved: 12/21/15 Chg 1 (AdminChg): 01/21/20	CRD applicable in whole
DOE O 231.1B Admin Chg 1 CRD Environment, Safety and Health Reporting Approved: 06/27/11 Admin Chg 1: 11/28/12	CRD applicable in whole
DOE O 232.2A Chg 1 (MinChg) CRD Occurrence Reporting and Processing of Operations Information Approved: 01/17/17 Chg 1 (MinChg): 10/04/19	CRD applicable in part
DOE O 241.1B Chg 1 (Admin Chg) CRD Scientific and Technical Information Management Approved: 12/13/10 Chg 1 (Admin Chg): 04/26/16	CRD applicable in whole
DOE O 243.1B Admin Chg 1 CRD Records Management Program Approved: 03/11/13 Admin Chg 1: 07/08/13	CRD applicable in part
DOE O 350.1 Chg 7 (LtdChg) Contractor Human Resource Management Programs Chapter VIII - Contractor Workplace Substance Abuse Programs CRD Chapter IX - Employee Assistance Programs CRD Approved: 09/30/96 Chg 7 (LtdChg): 02/19/20	CRD applicable in whole CRD applicable in whole
DOE O 413.2C Chg 1 (MinChg) CRD Laboratory Directed Research and Development Approved: 10/22/15 Chg 1 (MinChg): 08/02/18	CRD applicable in whole
DOE O 413.3B Chg 6 (LtdChg) CRD Program and Project Management for the Acquisition of Capital Assets Approved: 11/29/10 Chg 6 (LtdChg): 01/12/21	CRD applicable in part
DOE O 414.1D Chg 2 (LtdChg) CRD Quality Assurance Approved: 04/25/11 Chg 2 (LtdChg) : 09/15/20	CRD applicable in part

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DOE O 420.1C Chg 2 (MinChg) CRD Facility Safety Approved: 12/04/12 Chg 2 (MinChg): 07/26/18	CRD applicable in part
DOE O 435.1 Chg 1 (PgChg) CRD Radioactive Waste Management Approved: 07/09/99 Chg 1: 08/28/01	CRD applicable in part
DOE O 436.1 CRD Departmental Sustainability Approved: 05/02/11	CRD is applicable in whole
DOE O 440.2C Chg 2 (Ltd Chg) CRD Aviation Management and Safety Approved: 06/15/11 Chg 2 (LtdChg): 09/15/20	CRD applicable in whole
DOE O 442.1B CRD Department of Energy Employee Concerns Program Approved: 01/31/19	CRD applicable in whole
DOE O 442.2 Chg 1 (PgChg) CRD Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns Approved: 07/29/11 Chg 1 (PgChg): 10/05/16	CRD applicable in whole
DOE O 443.1C CRD Protection of Human Research Subjects Approved: 11/26/19	CRD applicable in part
DOE O 456.1A CRD The Safe Handling of Unbound Engineered Nanoparticles Approved: 07/15/16	CRD applicable in whole
DOE O 458.1 Chg 4 (LtdChg) CRD Radiation Protection of the Public and the Environment Approved: 02/11/11 Chg 4 (LtdChg): 09/15/20	CRD applicable in part
DOE O 470.3C Chg 1 (LtdChg) Design Basis Threat (DBT) Approved: 11/23/16 Chg 1 (LtdChg): 09/09/20	Applicable in whole
DOE O 470.4B Chg 2 (MinChg) CRD Safeguards and Security Program Approved: 07/21/11 Chg 2 (MinChg): 01/17/17	CRD applicable in part
DOE O 470.5 CRD Insider Threat Program Approved: 06/02/14	CRD applicable in part
DOE O 470.6 Chg 1 (MinChg) CRD Technical Security Program Approved: 09/02/15 Chg 1 (MinChg): 01/11/17	CRD applicable in whole

Operating and Administrative Requirements	Applicability
DOE O 471.3 Admin Chg 1 CRD Identifying and Protecting Official Use Only Information Approved: 04/09/03 Admin Chg 1: 01/13/11	CRD applicable in whole
DOE M 471.3-1 Admin Chg 1 CRD Manual for Identifying and Protecting Official Use Only Information Approved: 04/09/03 Admin Chg 1: 01/13/11	CRD applicable in whole
DOE O 471.6 Chg 3 (AdminChg) CRD Information Security Approved: 06/20/2011 Chg 3 (AdminChg): 09/12/2019	CRD applicable in whole
DOE O 472.2 Chg 2 (PgChg) CRD Personnel Security Approved: 07/21/11 Chg 2 (PgChg): 07/09/14	CRD applicable in whole
DOE O 473.3A Chg 1 (MinChg) CRD Protection Program Operations Approved: 03/23/16 Chg 1 (MinChg): 01/02/18	CRD applicable in part
DOE O 475.1 CRD Counterintelligence Program Approved: 12/10/04	CRD applicable in whole
DOE O 475.2B CRD Identifying Classified Information Approved: 10/03/14	CRD applicable in whole
DOE O 483.1B Chg 2 (LtdChg) CRD DOE Cooperative Research and Development Agreements Approved: 12/20/16 Chg 1 (MinChg): 02/08/19 Chg 2 (LtdChg): 12/13/19	CRD applicable in whole
DOE O 484.1 Admin Chg 2 CRD Reimbursable Work for the Department of Homeland Security Approved: 08/17/06 Admin Chg 2: 06/30/14 Certified Date: 01/15/15	CRD applicable in whole
DOE O 486.1A CRD Foreign Government Sponsored or Affiliated Activities Approved: 09/04/20	CRD applicable in whole
DOE O 520.1B CRD Financial Management and Chief Financial Officer Responsibilities Approved: 01/07/21	CRD applicable in whole
DOE O 522.1A CRD Pricing of Departmental Materials and Services Approved: 08/02/18	CRD applicable in part
DOE O 550.1 Chg 1 (LtdChg) CRD Official Travel Approved: 05/02/19 Chg 1 (LtdChg): 12/13/19	CRD applicable in whole