## 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 1 (MinChg) CRD Unclassified Foreign Visits and Assignments Program Approved: 10/14/10 Chg 1 (MinChg): 01/18/17	CRD applicable in whole
DOE O 151.1D CRD Comprehensive Emergency Management System Approved: 08/11/16	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 205.1B Chg 3 (PgChg) CRD  Department of Energy Cyber Security Program  Approved: 05/16/11  Chg 3 (PgChg): 04/29/14	CRD applicable in part
DOE O 206.1 CRD Department of Energy Privacy Program Approved: 01/16/09	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

DOE O 221.2A CRD Cooperation with the Office of Inspector General Approved: 02/25/08  DOE O 225.1B CRD Accident Investigations Approved: 03/04/11  DOE O 226.1B CRD Implementation of Department of Energy Oversight Policy  CRD applicable in whole  CRD applicable in whole
Cooperation with the Office of Inspector General Approved: 02/25/08  DOE O 225.1B CRD Accident Investigations Approved: 03/04/11  DOE O 226.1B CRD  CRD applicable in whole  CRD applicable in
Approved: 02/25/08  DOE O 225.1B CRD Accident Investigations Approved: 03/04/11  DOE O 226.1B CRD  CRD applicable in whole  CRD applicable in
DOE O 225.1B CRD Accident Investigations Approved: 03/04/11  DOE O 226.1B CRD  CRD applicable in whole  CRD applicable in
Accident Investigations Approved: 03/04/11  DOE O 226.1B CRD  CRD applicable in
Approved:         03/04/11           DOE O 226.1B CRD         CRD applicable in
DOE O 226.1B CRD CRD applicable in
Transition of the state of the
Approved: 04/25/11
DOE O 227.1A CRD CRD applicable in
Independent Oversight Program whole
Approved: 12/21/15
DOE O 231.1B Admin Chg 1 CRD CRD applicable in
Environment, Safety and Health Reporting whole
Approved: 06/27/11
Admin Chg 1: 11/28/12
DOE O 232.2A CRD CRD applicable in
Occurrence Reporting and Processing of Operations Information part
Approved: 01/17/17
DOE O 241.1B Chg 1 (Admin Chg) CRD CRD applicable in
Scientific and Technical Information Management whole
Approved: 12/13/10
Chg 1 (Admin Chg): 04/26/16
DOE O 243.1B Admin Chg 1 CRD CRD applicable in
Records Management Program part
Approved: 03/11/13
Admin Chg 1: 07/08/13
DOE O 350.1 Chg 6 (MinChg)
Contractor Human Resource Management Programs
Chapter VIII - Contractor Workplace Substance Abuse Programs CRD CRD applicable in whole
Chapter IX - Employee Assistance Programs CRD CRD applicable in whole
Approved: 09/30/96
Chg 6 (MinChg): 02/01/18
DOE O 413.1B CRD CRD applicable in
Internal Control Program whole
Approved: 10/28/08
DOE O 413.2C CRD CRD applicable in
Laboratory Directed Research and Development whole
Approved: 10/22/15
DOE O 413.3B Chg 5 (MinChg) CRD CRD applicable in
Program and Project Management for the Acquisition of Capital Assets  part
Approved: 11/29/10
Chg 5 (MinChg): 04/12/18
DOE O 414.1D Admin Chg 1 CRD  CRD applicable in part
Quality Assurance
Approved: 04/25/11
Admin Chg 1: 05/08/13
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Operating and Administrative Requirements	Applicability
DOE O 420.1C Chg 2 (MinChg) CRD	CRD applicable in
Facility Safety	part
Approved: 12/04/12	1
Chg 2 (MinChg): 07/26/18	
DOE O 435.1 Chg 1 (PgChg) CRD	CRD applicable in
Radioactive Waste Management	part
Approved: 07/09/99	
Chg 1: 08/28/01	
DOE O 436.1 CRD	CRD is applicable in
Departmental Sustainability	whole
Approved: 05/02/11	
DOE O 440.2C Chg 1 (Admin Chg) CRD	CRD applicable in
Aviation Management and Safety	whole
Approved: 06/15/11	
Chg 1: 06/22/11	
DOE O 442.1B CRD	CRD applicable in
Department of Energy Employee Concerns Program	whole
Approved: 01/31/19	Whole
DOE O 442.2 Chg 1 (PgChg) CRD	CRD applicable in
Differing Professional Opinions for Technical Issues Involving	whole
Environmental, Safety, and Health Technical Concerns	WHOIC
Approved: 07/29/11	
Chg 1 (PgChg): 10/05/16	
DOE O 443.1B Change 1 CRD	CRD applicable in
Protection of Human Research Subjects	part
Approved: 04/21/16	Positi
DOE O 456.1A CRD	CRD applicable in whole
The Safe Handling of Unbound Engineered Nanoparticles	oras approvers in where
Approved: 07/15/16	
DOE O 458.1 Admin Chg 3 CRD	CRD applicable in
Radiation Protection of the Public and the Environment	part
Approved: 02/11/11	
Admin Chg 3: 01/15/13	
DOE O 470.3C (U)	Applicable in
Design Basis Threat (DBT)	part
Approved: 11/23/16	1
DOE O 470.4B Chg 2 (MinChg) CRD	CPD applicable in
Safeguards and Security Program	CRD applicable in part
Approved: 07/21/11	part
Chg 2 (MinChg): 01/17/17	
DOE O 470.5 CRD	CRD applicable in
Insider Threat Program	part
Approved: 06/02/14	puit
DOE O 471.3 Admin Chg 1 CRD	CRD applicable in
Identifying and Protecting Official Use Only Information	whole
Approved: 04/09/03	WHOLE
Admin Chg 1: 01/13/11	
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Operating and Administrative Requirements	Applicability
DOE M 471.3-1 Admin Chg 1 CRD  Manual for Identifying and Protecting Official Use Only Information  Approved: 04/09/03	CRD applicable in whole
Admin Chg 1: 01/13/11  DOE O 472.2 Chg 1 (PgChg) CRD  Personnel Security  Approved: 07/21/11  Chg 1 (PgChg): 07/09/14	CRD applicable in part
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 483.1B CRD DOE Cooperative Research and Development Agreements Approved: 12/20/16	CRD applicable in part
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 486.1 CRD DOE Foreign Government Talent Recruitment Programs Approved: 06/07/19	CRD applicable in whole
DOE O 522.1 CRD Pricing of Departmental Materials and Services Approved: 11/03/04	CRD applicable in whole
DOE O 534.1B CRD Accounting Approved: 01/06/03	CRD applicable in whole
DOE O 551.1D Chg 2 (Minor Revision) CRD Official Foreign Travel Approved: 04/02/12 Chg 2 (Minor Revision): 08/09/16	CRD applicable in whole