Attachment F Operating and Administrative Requirements (List B)

Prime Contract No. DE-AC36-08GO28308

The operating and administrative requirements, including the Contractor Requirements Documents (CRD) 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.

	Applicability
DOE O 142.3B Chg 1 (LtdChg) CRD CRI	D applicable in whole
Unclassified Foreign National Access Program	
Approved: 01/15/21	
Chg 1 (LtdChg): 03/02/22	
DOE O 144.1 Admin Chg 1 CRD CRI	D applicable in whole
Department of Energy American Indian Tribal Government Interactions	
and Policy	
Approved: 01/16/09	
Admin Chg 1: 11/06/09	
DOE O 150.1B CRD CRI	D applicable in whole
Continuity Programs	
Approved: 12/21/21	
	D applicable in whole
Comprehensive Emergency Management System	
Approved: 08/11/16	
Chg 1 (MinChg): 10/04/19	
DOE O 200.1A Chg 1 (MinChg) CRD CRI	D applicable in whole
Information Technology Management	
Approved: 12/23/08	
Chg 1 (MinChg): 01/13/17	
	D applicable in whole
Department of Energy Cyber Security Program	
Approved: 05/15/19	
Chg 1 (LtdChg): 02/03/22	
	D applicable in whole
Department of Energy Privacy Program	
Approved: 01/16/09	
Chg 1 (MinChg): 11/01/18	
	D applicable in whole
Identity, Credential, and Access Management (ICAM)	
Approved: 02/19/13	
Chg 1 (LtdChg): 09/02/22	
	D applicable in whole
DOE Corporate Operating Experience Program	
Approved: 04/08/11	

	Modification M1416
Operating and Administrative Requirements	Applicability
DOE O 221.1B CRD	CRD applicable in whole
Reporting Fraud, Waste and Abuse to the Office of Inspector General	
Approved: 09/27/16	
DOE O 221.2A CRD	CRD applicable in whole
Cooperation with the Office of Inspector General	
Approved: 02/25/08	
DOE O 225.1B CRD	CRD applicable in whole
Accident Investigations	
Approved: 03/04/11	
DOE O 226.1B Chg 1 (AdminChg) CRD	CRD applicable in whole
Implementation of Department of Energy Oversight Policy	
Approved: 04/25/11	
Chg 1 (Admin Chg): 05/03/22	
DOE O 227.1A Chg 1 (AdminChg) CRD	CRD applicable in whole
Independent Oversight Program	
Approved: 12/21/15	
Chg 1 (AdminChg): 01/21/20	
DOE O 231.1B Admin Chg 1 CRD	CRD applicable in whole
Environment, Safety and Health Reporting	
Approved: 06/27/11	
Admin Chg 1: 11/28/12	
DOE O 232.2A Chg 1 (MinChg) CRD	CRD applicable in part
Occurrence Reporting and Processing of Operations Information	
Approved: 01/17/17	
Chg 1 (MinChg): 10/04/19	
DOE O 241.1B Chg 1 (Admin Chg) CRD	CRD applicable in whole
Scientific and Technical Information Management	
Approved: 12/13/10	
Chg 1 (Admin Chg): 04/26/16	
DOE O 243.1C CRD	CRD applicable in whole
Records Management Program	
Approved: 02/07/22	
DOE O 350.1 Chg 7 (LtdChg)	
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	crub appricable in whole
Chg 7 (LtdChg): 02/19/20	
DOE O 411.2 CRD	CRD applicable in whole
Scientific Integrity	creb upplicable in whole
Approved: 01/04/17	
DOE O 413.2C Chg 1 (MinChg) CRD	CRD applicable in whole
Laboratory Directed Research and Development	
Approved: 10/22/15	
Chg 1 (MinChg): 08/02/18	
DOE O 413.3B Chg 7 (LtdChg) CRD	CRD applicable in part
Program and Project Management for the Acquisition of Capital Assets	
Approved: 11/29/10	
Chg 7 (LtdChg): 06/21/23	
$\operatorname{Chg} / (\operatorname{Luchg}), \operatorname{VO}(21/23)$	

Operating and Administration Descriptions to	Modification M1416
Operating and Administrative Requirements	Applicability
DOE O 414.1D Chg 2 (LtdChg) CRD	CRD applicable in part
Quality Assurance	
Approved: $04/25/11$	
Chg 2 (LtdChg): 09/15/20	
DOE O 420.1C Chg 3 (LtdChg) CRD	CRD applicable in part
Facility Safety	
Approved: $12/04/12$	
Chg 3 (LtdChg): 11/14/19	
DOE O 435.1 Chg 2 (AdminChg) CRD	CRD applicable in part
Radioactive Waste Management	
Approved: 07/09/99	
Chg 2 (AdminChg): 01/11/21	
DOE O 436.1A CRD	CRD is applicable in whole
Departmental Sustainability	
Approved: 04/25/23	
DOE O 437.1 CRD	CRD applicable in part
Bridge and Tunnel Management	
Approved: 12/11/20	
DOE O 440.2C Chg 3 (LtdChg) CRD	CRD applicable in whole
Aviation Management and Safety	
Approved: 06/15/11	
Chg 3 (LtdChg): 03/21/23	
DOE O 442.1B CRD	CRD applicable in whole
Department of Energy Employee Concerns Program	
Approved: 01/31/19	
DOE O 442.2 Chg 1 (PgChg) CRD	CRD applicable in whole
Differing Professional Opinions for Technical Issues Involving	
Environmental, Safety, and Health Technical Concerns	
Approved: 07/29/11	
Chg 1 (PgChg): 10/05/16	
DOE O 443.1C CRD	CRD applicable in part
Protection of Human Research Subjects	
Approved: 11/26/19	
DOE O 456.1A CRD	CRD applicable in whole
The Safe Handling of Unbound Engineered Nanoparticles	
Approved: 07/15/16	
DOE O 458.1 Chg 4 (LtdChg) CRD	CRD applicable in part
Radiation Protection of the Public and the Environment	
Approved: 02/11/11	
Chg 4 (LtdChg): 09/15/20	
DOE O 470.3C Chg 1 (LtdChg)	Applicable in whole
Design Basis Threat (DBT)	
Approved: 11/23/16	
Chg 1 (LtdChg): 09/09/20	
DOE O 470.4B Chg 3 (LtdChg) CRD	CRD applicable in whole
Safeguards and Security Program	
Approved: 07/21/11	
Chg 3 (LtdChg): 09/23/21	
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One pating and Administration Descriptions	Modification M1416
Operating and Administrative Requirements	Applicability
DOE O 470.5 CRD	CRD applicable in whole
Insider Threat Program	
Approved: 06/02/14	CDD 1: 11 : 1 1
DOE O 470.6 Chg 1 (MinChg) CRD	CRD applicable in whole
Technical Security Program	
Approved: 09/02/15	
Chg 1 (MinChg): 01/11/17	
DOE O 471.6 Chg 4 (LtdChg) CRD	CRD applicable in whole
Information Security	
Approved: 06/20/11	
Chg 4 (LtdChg): 08/22/23	
DOE O 471.7 CRD	CRD applicable in whole
Controlled Unclassified Information	
Approved: 02/03/22	
DOE O 472.2A CRD	CRD applicable in whole
Personnel Security	
Approved: 6/10/22	
DOE O 473.2A CRD	CRD applicable in part
Protective Force Operations	
Approved: 08/30/21	
DOE O 475.1 CRD	CRD applicable in whole
Counterintelligence Program	
Approved: 12/10/04	
DOE O 475.2B CRD	CRD applicable in whole
Identifying Classified Information	11
Approved: 10/03/14	
DOE O 483.1B Chg 2 (LtdChg) CRD	CRD applicable in whole
DOE Cooperative Research and Development Agreements	
Approved: 12/20/16	
Chg 1 (MinChg): 02/08/19	
Chg 2 (LtdChg): 12/13/19	
DOE O 484.1 Chg 3 (LtdChg) CRD	CRD applicable in whole
Reimbursable Work for the Department of Homeland Security	oral approace in more
Approved: 08/17/06	
Chg 3 (LtdChg): 03/21/23	
DOE O 486.1A CRD	CRD applicable in whole
Foreign Government Sponsored or Affiliated Activities	CICD upplicable in whole
Approved: 09/04/20	
DOE O 520.1B Chg 1 (LtdChg) CRD	CRD applicable in whole
Financial Management and Chief Financial Officer Responsibilities	CKD applicable in whole
Approved: 01/07/21	
Chg 1 (LtdChg): 11/11/22	
DOE O 522.1A CRD	CRD applicable in part
Pricing of Departmental Materials and Services	
Approved: 08/02/18	CDD annlieshts in subst.
DOE O 550.1 Chg 1 (LtdChg) CRD	CRD applicable in whole
Official Travel	
Approved: $05/02/19$ Cha 1 (LtdCha): $12/12/10$	
Chg 1 (LtdChg): 12/13/19	