AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PA	AGE OF	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	ATE 4	. REQ	JISITION/PURCHASE REQ. NO.	5. PROJ	1 IECT NO.	9 (If applicable)
P00145	See Block	· 16C					
6. ISSUED BY CODE	05115		7. ADN	INISTERED BY (If other than I tem 6)	CODE	05003	**
NNSA M&O Contracting Branch NA-PAS-211 Albuquerque Complex P.O. Box 5400 Albuquerque NM 87185-5400		N	NA-I 3748	Los Alamos Field OFC A West Jemez Road Alamos NM 87544	ы		
8. NAME AND ADDRESS OF CONTRACTOR (No., street.	county State and 7IP	Code	. 94	AMENDMENT OF SOLICITATION NO.			
Friad National Security, LLC Attn: H. Rich Heitman 505 KING AVE COLUMBUS OH 43201	, county, state and 11	x	98.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO. 233218CNA000001	D.		
			10B	DATED (SEE ITEM 13)			
CODE X7WUS5LRBQU3	FACILITY CODE		0	5/08/2018			
	11. THIS ITEM	ONLY APPLIES TO AM	ENDM	ENTS OF SOLICITATIONS			0.00
CHECK ONE A, THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A,	nce to the solicitation uired) ODIFICATION OF C	CONTRACTS/ORDERS.	IT MO	-	CRIBED	IN ITEM 1	4.
C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification		O PURSUANT TO AUTI	HORIT	Y OF:			
X Clause Updates and I	mplementat	tion Section	to	FAR Clauses			
E. IMPORTANT: Contractor X is not	is required to sigr	n this document and retu	ım 🦠	copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (UEI: X7WUS5LRBQU3 The purpose of this modifica contract clauses and directi Payment: Period of Performance: 11/01	tion is to ves. /2018 to 1	o add, update	e ar	nd remove applicable and	d rel		
Except as provided herein, all terms and conditions of th	e document referen						
15A. NAMEAN DTITLE OF SIGNER (Type or print)				IAME AND TITLE OF CONTRACTING OFFIC	ER (Type	or print)	
15B. CONTRACTOR/OFFEROR	15	C. DATE SIGNED		red L. Romo NITED STATES OF AMERICA		16C.	DATE SIGNED
				X		20	August 2023
(Signature of person authorized to sign)				(Signature of Contracting Officer)			August 2023

Triad National Security, LLC

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1. **PURPOSE**:

The purpose of this modification is to add, update and remove applicable and related contract clauses and directives. This modification will add FAR clause 52.204-27, Prohibition on Using a ByteDance Covered Application into the contract to implement the prohibition on having the presence or use of a covered application from information technology used in performance of the contract. In addition, Executive Order 14042, Ensuring Adequate COVID Safety Protocols for Federal Contractors has been rescinded, as a result DOE Order 350.5, COVID Safety Protocols for Federal Contractors and contract clause I-36 FAR 52.223-99 are removed from the contract.

2. THE CONTRACT IS MODIFIED AS FOLLOWS:

PART II - CONTRACT CLAUSES SECTION I - CONTRACT CLAUSES

C. FAR and DEAR Clauses Incorporated in Full Text,

is modified as follows:

Clause I-36 entitled, I-36 FAR 52.223-99 ENSURING ADEQUATE COVID-19 SAFETY PROTOCOLS FOR FEDERAL CONTRACTORS (OCT 2021) (DEVIATION), issued in modification P00081, is hereby removed and is replaced with:

I-36 52.204-27 PROHIBITION ON A BYTEDANCE COVERED APPLICATION (JUN 2023)

a) Definitions. As used in this clause—

Covered application means the social networking service TikTok or any successor application or service developed or provided by ByteDance Limited or an entity owned by ByteDance Limited.

Information technology, as defined in 40 U.S.C. 11101(6)—

- (1) Means any equipment or interconnected system or subsystem of equipment, used in the automatic acquisition, storage, analysis, evaluation, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information by the executive agency, if the equipment is used by the executive agency directly or is used by a contractor under a contract with the executive agency that requires the use—
 - (i) Of that equipment; or
 - (ii) Of that equipment to a significant extent in the performance of a service or the furnishing of a product;
- (2) Includes computers, ancillary equipment (including imaging peripherals, input, output, and storage devices necessary for security and surveillance), peripheral equipment designed to be controlled by the central processing unit of a computer, software, firmware and similar procedures, services (including support services), and related resources; but
- (3) Does not include any equipment acquired by a Federal contractor incidental to a Federal contract.
- (b) Prohibition. Section 102 of Division R of the Consolidated Appropriations Act, 2023 (Pub. L. 117-328),

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the No TikTok on Government Devices Act, and its implementing guidance under Office of Management and Budget (OMB) Memorandum M-23-13, dated February 27, 2023, "No TikTok on Government Devices" Implementation Guidance, collectively prohibit the presence or use of a covered application on executive agency information technology, including certain equipment used by Federal contractors. The Contractor is prohibited from having or using a covered application on any information technology owned or managed by the Government, or on any information technology used or provided by the Contractor under this contract, including equipment provided by the Contractor's employees; however, this prohibition does not apply if the Contracting Officer provides written notification to the Contractor that an exception has been granted in accordance with OMB Memorandum M-23-13.

(c) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (c), in all subcontracts, including subcontracts for the acquisition of commercial products or commercial services.

(End of clause)

<u>PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS</u> SECTION J – LIST OF ATTACHMENTS

Part III-SECTON J, APPENDIX B, LIST OF APPLICABLE DIRECTIVES, is updated and removes DOE Order 350.5, COVID Safety Protocols for Federal Contractors.

PART III - SECTION J APPENDIX B

LIST OF APPLICABLE DIRECTIVES MODIFICATION NO. P00143

In addition to the list of applicable directives listed below, the Contractor shall also comply with supplementary directives, (e.g., manuals) which are invoked by a Contractor Requirements Document (CRD) attached to a directive. Electronic copies of these documents are available at the following Websites:

https://www.directives.doe.gov

http://www.nnsa.energy.gov/aboutus/ouroperations/managementandbudget/policysystem/nnsapolicies

http://nnsa.energy.gov/aboutus/ouroperations/managementandbudget/supplementaldirectives

http://energy.gov/hss/information-center/department-energy-technical-standards-program

http://lanl.gov/org/dir/pcm/applicable-directives/index.shtml

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	MOD#
APPH Ch X Review Revision 10	09/08/1998	Product Cost Accounting	Award
BOP 540.1	07/28/2004	Requests to DefenseContracting Audit Agency (DCAA) for Audit of M&O Contractor Subcontracts	Mod 30 03/02/2020

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	MOD#
DOE P 112.1	11/23/2016	DOE Roles and Responsibilities	Award
DOE O 140.1A, Attachment 1 CRD	06/15/2020	Interface with the Defense Nuclear Facilities Safety Board	Mod 70 07/07/2021
DOE O 142.2A, Admin Chg 1 Attachment 2 CRD	06/27/2013	Voluntary Offer Safeguards Agreementand Additional Protocol with the International AtomicEnergy Agency	Award
DOE M 142.2-1, Admin Chg 1 Attachment 1 CRD	06/27/2013	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International AtomicEnergy Agency	Award
DOE O 142.3B, Chg 1 (LtdChg) Attachment 1 CRD	03/02/2022	Unclassified Foreign National Access Program	Mod 136 06/21/2023
DOE O 144.1 Chg 1, Attachment 1 CRD	11/06/2009	Department of Energy American Indian Tribal Government Interactions and Policy	Award
DOE O 150.1B, Attachment 1 CRD	12/21/2021	Continuity Programs	Mod 111 9/26/2022 Implementation as cited by PCM-22-T034 dated 03/10/2022
DOE O 151.1D, Chg 1 (MinChg) Attachment 1 CRD	10/04/2019	Comprehensive Emergency Management System	Mod 30 03/02/2020
DOE O 153.1A, Attachment 1 CRD	11/17/2022	Departmental Nuclear Emergency Support Team Capabilities	Mod 129 03/15/2023 Implementation as cited by PCM-23-T006 dated 01/11/2023
DOE O 200.1A Chg 1 (MinChg), Attachment 1 CRD	1/13/2017	Information Technology Management	Mod 70 07/07/2021
DOE O 203.1	01/07/2005	Limited Personal Use of Government Office Equipment including Information Technology	Award
DOE O 205.1C, Chg 1 Attachment 1 CRD	02/03/2022	Department of EnergyCyber Security Program	Mod 111 Implementation as cited by PCM-22-T058 dated 04/20/2022
DOE O 206.1, Chg 1 (MinChg) Attachment 1 CRD	11/01/2018	Department of EnergyPrivacy Program	Mod 47 10/15/2020
DOE O 206.2, LtgChg 1 Attachment 1 CRD	09/02/2022	Identity, Credential, and Access Management (ICAM)	Mod 129 03/15/2023
DOE O 210.2A, Attachment 1 CRD	04/08/2011	DOE Corporate Operating Experience Program	Mod 30 03/02/2020
DOE O 221.1B, Attachment 1 CRD	09/27/2016	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	Award
DOE O 221.2A, Attachment 1 CRD	02/25/2008	Cooperation With The Office of Inspector General	Mod 30 03/02/2020
DOE O 225.1B, Attachment 1 CRD	03/04/2011	Accident Investigations	Award
DOE O 226.1B, Chg 1	05/03/2022	Implementation of Department of Energy Oversight Policy	Mod 111 09/26/2022
DOE P 226.2	08/09/2016	Policy for Oversight and Contractor Assurance Systems	Award

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DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	MOD#
	01/21/2020	7.1.1.1.0.11.7	26.1126
DOE O 227.1A, Chg 1	01/21/2020	Independent Oversight Program	Mod 136
Attachment 1 CRD DOE O 231.1B	11/20/2012	Engineers of Cofety and Health	06/21/2023
1	11/28/2012	Environment, Safety, and Health Reporting	Award
Admin Chg 1, Attachment 1 CRD		Reporting	
DOE O 232.2A Chg 1	10/04/2019	Occurrence Reporting and	Mod 30
Attachment 1 CRD	10/04/2019	Processing of Operations	03/02/2020
Tittueimiem Texas		Information	03/02/2020
DOE O 241.1B, Chg 1	04/26/2016	Scientific and Technical	Award
Attachment 1 CRD		InformationManagement	
DOE O 243.1C	02/07/2022	Records Management Program	Mod 111
Attachment 1 CRD			9/26/2022
			Implementation as cited by
			PCM-22-T057 dated 04/20/2022
DOE O 252.1A,	03/12/2013	Technical Standards Program	Award
Admin Chg 1			
Attachment 1 CRD	10/10/0007	D 1 1D 1 17 14	
DOE O 341.1A, Attachment 1 CRD	10/18/2007	Federal EmployeeHealth Services	Award
DOE O 350.1	02/10/2020	Contractor Human Resource	Mod 70
Chg 7 (LtdChg)	02/19/2020	ManagementPrograms (DOE	07/07/2021
Attachment1 CRD		O 350.3 cancelled Chapters 1, II,	07/07/2021
Attachment CRD		and III of this Order)	
DOE O 410.2,	04/10/2014	Management of Nuclear	Award
Admin Chg 1	0 1/10/2011	Materials	1111111
Attachment 1 CRD		Triaterials	
DOE O 411.2,	01/04/2017	Scientific Integrity	Award
Attachment 1 CRD			
DOE P 411.2A	01/04/2017	DOE Scientific Integrity	Award
DOE O 412.1A, Chg 1	05/21/2014	Work Authorization System	Mod 6 03/08/2019
DOE O 413.2C, Chg 1	08/02/2018	Laboratory Directed Research	Mod 6
Attachment 1 CRD		and Development	03/08/2019
DOE O 413.3B,	01/12/2021	Program and Project Management	Mod 85
Chg 6 (LtdChg)		for the Acquisition of Capital	12/15/2021
Attachment 1 CRD		Assets	
DOE O 414.1D,	09/15/2020	Quality Assurance	Mod 70
Chg 2 (LtdChg)			07/07/2021
Attachment 1 CRD			
DOE O 415.1	01/13/2017	Information Technology	Mod 30
Chg 2 (MinChg)		Project Management	03/02/2020
Attachment1 CRD DOE O 420.1C	11/14/2019	Facility S-5-4-	Mod 47
	11/14/2019	Facility Safety	Mod 47 10/15/2020
Chg 3 (LtdChg) Attachment 1 CRD			*420.1C Chg 2's leasing
Attachment I CKD			applicability direction will be
			provided in the future via CO and
			FOM Direction
			**Implementation as cited by
			PCM-20-T116 and PCM-20-T118
DOE O 420.2C,	07/21/2011	Safety of Accelerator Facilities	Award
Attachment 1 CRD			
DOE O 422.1,	02/03/2022	Conduct of Operations	Mod 111
Chg 4 (LtdChg)			09/26/2022
Attachment 1 CRD			

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DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	MOD#
DOE O 425.1D,	10/04/2019	Verification of Readiness to	Mod 30
Admin Chg 2 (MinChg)		Start Up or Restart Nuclear	03/02/2020
Attachment 1 CRD		Facilities	
DOE O 426.2,	07/29/2013	Personnel Selection, Training,	Award
Admin Chg 1 Attachment 1 CRD		Qualification, and Certification Requirements for DOE Nuclear	
Attachinent I CKD		Facilities	
DOE O 433.1B,	03/12/2013	Maintenance Management	Award
Admin Chg 1		Programfor DOE Nuclear	
Attachment 1 CRD		Facilities	
DOE O 435.1	01/11/2021	Radioactive Waste	Mod 85
Chg 2 (AdminChg)		Management	12/15/2021
Attachment 1 CRD	01/11/0001	D. C. W.	16.105
DOE M 435.1-1	01/11/2021	Radioactive Waste Management Manual	Mod 85 12/15/2021
Chg 3 (LtdChg) DOE O 436.1,	05/02/2011	Departmental Sustainability	12/15/2021 Award
Attachment 1 CRD	03/02/2011	Departmental Sustamaumity	Awaiu
DOE O 437.1,	12/11/2020	Bridge and Tunnel	Mod 85
Attachment 1 CRD		Management	12/15/2021
			Implementation as cited by
			PCM-20-T040 dated 04/15/2021
DOE O 440.2C	03/21/2023	Aviation Managementand Safety	Mod 136
Chg 3 (LtdChg) Attachment 1 CRD			06/21/2023
Attachment I CRD			Implementation as cited by PCM-23-T042 dated 5/4/2023
DOE M 441.1-1,	02/24/2016	Nuclear Material Packaging	Award
Admin Chg 1	02/24/2010	Manual	7177414
Attachment 1 CRD			
DOE O 442.1B,	01/31/2019	Department Of Energy	Mod 30
Attachment 1 CRD		Employee ConcernsProgram	03/02/2020
DOE O 442.2, Chg 1	10/05/2016	Differing Professional Opinions	Award
Attachment 1 CRD		for Technical Issues Involving Environment, Safety, and Health	
		Technical Concerns	
		Teenmear Concerns	
DOE O 443.1C	11/26/2019	Protection of Human Research	Mod 30
Attachment 1 CRD		Subjects	03/02/2020
DOE O 452.1F,	01/22/2023	Nuclear Explosive and Weapon	Mod 136
Attachment 1 CRD		Surety Program	06/21/2023
			Implementation as cited by
DOE O 452.2F,	07/27/2020	Nuclear Explosive Safety	PCM-23-T026 dated 03/22/2023 Mod 70
Attachment 1 CRD	3//2//2020	Nuclear Explosive Safety	07/07/2021
DOE O 452.3,	06/08/2005	Management of the Department	Award
Attachment 2 CRD		of Energy Nuclear Weapons	
		Complex	
DOE O 452.4C,	08/28/2015	Security and Use Control of	Award
Attachment 1 CRD		Nuclear Explosives and Nuclear	
DOE O 452 CA	02/17/2021	Weapons	Mod 95
DOE O 452.6A, Chg 1 (AdminChg)	02/17/2021	Nuclear Weapon Surety Interface with the Department	Mod 85 12/15/2021
Attachment 1 CRD		of Defense	12/13/2021
DOE O 452.7,	05/29/2020	Protection of Use Control	Mod 111
Chg 1		Vulnerabilities and Designs	09/26/2022
Attachment 1 CRD			
DOE O 452.8,	07/21/2011	Control of NuclearWeapon	Award
Attachment 1 CRD		Data	

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DOE O 456.1A,	07/15/2016	The Safe Handling of Unbound	Award
Attachment 1 CRD		Engineered Nanoparticles	
DOE O 457.1A,	08/26/2013	Nuclear Counterterrorism	Mod 30
Attachment 1 CRD			03/02/2020
DOE O 458.1,	09/15/2020	Radiation Protection of the Public	Mod 70
Chg 4 (LtdChg)		and the Environment	07/07/2021
Attachment 1 CRD		and the Britishment	"""
DOE O 460.1D,	06/10/2022	Hazardous Materials Packaging	Mod 136
Chg 1 (LtgChg)	00/10/2022	and Transportation Safety	06/21/2023
Attachment 1 CRD		and Transportation Safety	00/21/2023
	06/40/2022		26.1126
DOE O 460.2B,	06/10/2022	Departmental Materials	Mod 136
Attachment 2 CRD		Transportation Management	06/21/2023
DOE O 461.1C,	10/04/2019	Packaging and Transportation	Mod 30
Chg1, (MinChg)		for Offsite Shipment of	3/2/2020
Attachment 1 CRD		Materials of NationalSecurity	
		Interest	
DOE O 461.2,	11/01/2010	Onsite Packaging and Transfer of	Mod 30
Attachment 1 CRD		Materials of National Security	3/2/2020
Tittaetiinietti T GTCS		Interest	3/2/2020
DOE O 462.1,	07/10/2013	Import and Export of Category	Mod 30
Admin Chg 1	07/10/2015	1 and 2 Radioactive Sources	03/02/2020
		Aggregated Quantities	03/02/2020
Attachment 1CRD	00/00/000		26.105
DOE O 470.3C, Chg 1	09/09/2020	Design Basis Threat (DBT)	Mod 85
Attachment 1 CRD		Order	12/15/2021
DOE O 470.4B,	09/23/2021	Safeguards and Security	Mod 129
Chg 3, (LtgChg)		Program	03/15/2023
Attachment 1 CRD and			
Attachment 2 CRD			
DOE O 470.5,	06/02/2014	Insider Threat	Award
Attachment 1 CRD			
DOE O 470.6	01/11/2017	Technical SecurityProgram	Mod 30
Chg 1 (MinChg)	01/11/2017	reclinical Security Fogram	03/02/2020
			03/02/2020
Attachment 1 CRD	02/01/2010	Identification and Dustration of	A 1
DOE O 471.1B,	03/01/2010	Identification and Protection of	Award
	03/01/2010	Unclassified Controlled	Award
DOE O 471.1B, Attachment 1 CRD		Unclassified Controlled Nuclear Information	
DOE O 471.1B, Attachment 1 CRD	03/01/2010	Unclassified Controlled	Award Award
DOE O 471.1B, Attachment 1 CRD		Unclassified Controlled Nuclear Information	
DOE O 471.1B, Attachment 1 CRD		Unclassified Controlled Nuclear Information	
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD	03/29/2011	Unclassified Controlled Nuclear Information Special AccessPrograms	Award
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD	03/29/2011	Unclassified Controlled Nuclear Information	Award Mod 30
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1 CRD	03/29/2011	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security	Award Mod 30 03/02/2020
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1CRD DOE O 471.7	03/29/2011	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified	Award Mod 30 03/02/2020 Mod 111
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1 CRD	03/29/2011	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security	Mod 30 03/02/2020 Mod 111 09/26/2022
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1CRD DOE O 471.7	03/29/2011	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified	Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1 CRD DOE O 471.7 Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information	Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1 CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A	03/29/2011	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified	Award Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1 CRD DOE O 471.7 Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information	Award Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1 CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A	03/29/2011 09/12/2019 02/03/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information	Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1 CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022 06/10/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information Personnel Security	Award Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1 CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information	Award Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022 Mod 85
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1 CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022 06/10/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information Personnel Security	Award Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1 CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022 06/10/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information Personnel Security	Award Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022 Mod 85
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1 CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022 06/10/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information Personnel Security	Award Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022 Mod 85 12/15/2021 Implementation as cited by
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD DOE O 473.1A, Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022 06/10/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information Personnel Security Physical Protection Program	Award Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022 Mod 85 12/15/2021 Implementation as cited by PCM-21-T172 dated 1/08/2021
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD DOE O 473.1A, Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022 06/10/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information Personnel Security	Award Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022 Mod 85 12/15/2021 Implementation as cited by PCM-21-T172 dated 1/08/2021 Mod 85
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD DOE O 473.1A, Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022 06/10/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information Personnel Security Physical Protection Program	Award Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022 Mod 85 12/15/2021 Implementation as cited by PCM-21-T172 dated 1/08/2021 Mod 85 12/15/2021
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD DOE O 473.1A, Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022 06/10/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information Personnel Security Physical Protection Program	Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022 Mod 85 12/15/2021 Implementation as cited by PCM-21-T172 dated 1/08/2021 Mod 85 12/15/2021 Implementation as cited by
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD DOE O 473.1A, Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022 06/10/2022 08/30/2021	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information Personnel Security Physical Protection Program Protective Force Operations	Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022 Mod 85 12/15/2021 Implementation as cited by PCM-21-T172 dated 1/08/2021 Mod 85 12/15/2021 Implementation as cited by PCM-21-T170 dated 1/08/2021
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD DOE O 473.1A, Attachment 1 CRD DOE O 473.2A, Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022 06/10/2022	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information Personnel Security Physical Protection Program Protective Force Operations Nuclear Material Control and	Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022 Mod 85 12/15/2021 Implementation as cited by PCM-21-T172 dated 1/08/2021 Mod 85 12/15/2021 Implementation as cited by PCM-21-T170 dated 1/08/2021 Mod 85 12/15/2021 Implementation as cited by PCM-21-T170 dated 1/04/2021 Mod 30
DOE O 471.1B, Attachment 1 CRD DOE O 471.5, Attachment 1 CRD DOE O 471.6 Admin Chg 3, Attachment 1CRD DOE O 471.7 Attachment 1 CRD DOE O 472.2A Attachment 1 CRD DOE O 473.1A, Attachment 1 CRD DOE O 473.1A, Attachment 1 CRD	03/29/2011 09/12/2019 02/03/2022 06/10/2022 08/30/2021	Unclassified Controlled Nuclear Information Special AccessPrograms Information Security Controlled Unclassified Information Personnel Security Physical Protection Program Protective Force Operations	Mod 30 03/02/2020 Mod 111 09/26/2022 Implementation as cited by PCM-22-T092 dated 08/02/2022 Mod 111 09/26/2022 Implementation as cited by PCM-22 T105 dated 08/04/2022 Mod 85 12/15/2021 Implementation as cited by PCM-21-T172 dated 1/08/2021 Mod 85 12/15/2021 Implementation as cited by PCM-21-T170 dated 1/08/2021

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2020 4554	1.0/10/2004		
DOE O 475.1,	12/10/2004	Counterintelligence Program	Award
Attachment 2 CRD DOE O 475.2B	10/3/2014	Identificing Classificat	A J
Attachment 1 CRD	10/3/2014	Identifying Classified Information	Award
DOE O 483.1B,	12/13/2019	DOE Cooperative Research and	Mod 47
Chg 2 (Admin Chg)	12/13/2019	Development Agreements	10/15/2020
Attachment 1 CRD		Development Agreements	10/13/2020
DOE O 484.1		Reimbursable Work for	Mod 136
Chg 3 (Admin Chg)	03/21/2023	Department of Homeland Security	06/21/2023
Attachment 1 CRD	03/21/2023	Bepartment of Homeland Security	00/21/2023
DOE P 485.1A	12/13/2019	Foreign Engagements with DOE	Mod 47
5021 105.111	12/15/2019	National Laboratories	10/15/2020
DOE O 486.1A	09/04/2020	Foreign GovernmentSponsored	Mod 52
Attachment 1 CRD		or Affiliated Activities	10/02/2020
DOE O 520.1B	01/07/2021	Financial Management and Chief	Mod 129
Attachment 1 CRD		Financial Officer Responsibilities	03/15/2023
DOE O 522.1A,	08/02/2018	Pricing of Departmental	Mod 70
Attachment 1 CRD		Materials and Services	07/07/2021
DOE O 534.1B,	01/06/2003	Accounting	Award
Attachment 1 CRD			
DOE O 550.1 Chg 1,	12/13/2019	Official Travel	Mod 47
Attachment 1 CRD			10/15/2020
DOE O 5639.8A	07/23/1993	Security of Foreign Intelligence	Award
		Information and Sensitive	
		Compartmented Information	
		Facilities	
DOE O 5670.1A	01/15/1992	Management and Control of	Award
		Foreign Intelligence	
DOE-STD-3013-2018	11/01/2018	Stabilization, Packaging, and	Mod 30
		Storage of Plutonium-Bearing	03/02/2020
DOE-STD-5506-2021	12/07/2021	Materials	Mod 111
DOE-S1D-3306-2021	12/0//2021	Preparation of Safety Basis Documents for Transuranic (TRU)	9/26/2022
		Waste Facilities	Implementation as cited by
		waste racintles	PCM-21-T189 dated 12/07/2021,
			NNSA-2022-002539, PCM-21-
			T195 dated 12/17/21 and NSER:
			37SG-2022-000056
NNSA SD 205.1	07/06/2017	Baseline Cybersecurity Program	Mod 6
Attachment A CRD			03/08/2019
NNSA SD 206.1	06/22/2018	Privacy Program	Mod 6
Attachment 1 CRD			03/08/2019
NNSA SD 206.2	04/14/2018	Implementation of Personal	Mod 30
Attachment 1 CRD		Identity Verification for Uncleared	03/2/2020
		Contractors	Implementation as cited by
			PCM-19-T101 dated 10/03/2019
NNSA SD 226.1C,	10/01/2019	NNSA Site Governance	Mod 47
Attachment 1 CRD			10/15/2020
NNSA SD 251.1B,	10/26/2020	Directives Management	Mod 70
Attachment 1 CRD	0.0000000000000000000000000000000000000	1000	07/07/2021
NA SD O 350.1,	02/05/2009	M&O Contractor Service Credit	Mod 30
Attachment 1 CRD	02/11/2010	Recognition	03/02/2020
NNSA NAP 412.1,	02/11/2019	Financial Integration	Mod 47
Attachment 1 CRD	06/03/2019	Data Callestian for Cost	10/15/2020 Mod 47
NNSA NAP 413.1, Attachment 1 CRD	00/03/2019	Data Collection for Cost Estimating	Mod 47 10/15/2020
NA SD 415.1A	04/27/2021	Project Oversight for	Mod 129
Attachment 1 CRD	04/2//2021	Information Technology	03/15/2023
Augument I CKD		Information reciniology	Implementation as cited by
1			implementation as cited by

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			PCM-21-T188 dated 12/02/2021
NA SD 430.1	01/18/2017	Real Property Asset Management	Mod 6
Attachment 1 CRD			03/08/2019
			Implementation as cited by
			PCM-17-102 dated 08/29/2017
NNSA SD 452.2B	06/23/2021	Nuclear Explosive Safety	Mod 85
Attachment 1 CRD		Evaluation Processes	12/15/2021
NNSA SD 452.3-1A,	02/25/2016	Defense Programs Business	Mod 30
Attachment 1 CRD		Process System (DPBPS)	03/02/2020
		NOTE: Include RMI Chapters:	
		R001, R002, R003, R006, R007,	
		R008, R010, R016, R018	
NNSA SD 452.3-2,	01/19/2017	Phase 6.X Process	Award
Attachment 1 CRD			
NNSA SD 452.4-1	01/27/2022	Nuclear Enterprise Assurance	Mod 111
		(NEA)	09/26/2022
NNSA SD 470.4-2	06/16/2021	Enterprise Safeguards and Security	Mod 111
Adm Chg 1	<u> </u>	Planning and Analysis Program	09/26/2022
NNSA SD 470.6	02/25/2022	Technical Security Program	Mod 111
			09/26/2022
NNSA SD 471.6	12/09/2019	Operations Security Program	Mod 47
Attachment 1 CRD			10/15/2020
NNSA SD 473.3	08/24/2022	Enterprise Mission Essential Task	Mod 129
Attachment 1 CRD		List-Based Protective Force	03/15/2023
		Training Program	
NAP 220.1	06/19/2018	Internal Affairs Program	Mod 47
Attachment 1 CRD			10/15/2020
NAP 401.1A,	02/15/2022	Weapon Quality Policy	Mod 111
Admin Chg 2			09/26/2022
Attachment 1 CRD			
NAP 476.1,	02/09/2015	Atomic Energy Act Control of	Mod 30
Admin Chg 1		Import and Export Activities	03/02/2020
Attachment 1CRD	10/10/10/10		
NAP 520.1,	10/10/2013	Management and Operating	Mod 30
Admin Chg 1		Contractor Business Meals and	03/02/2020
Attachment 1 CRD		Light Refreshments	
NAP 121.1A	04/26/2021	Enterprise-Wide Strategic	Mod 111
Attachment 1 CRD		Planning	09/26/2022
NAP 540.2,	11/22/2016	NNSA M&O Offsite Extended	Mod 30
Attachment 1 CRD		Duty Assignments	03/02/2020
QP 100-1	03/01/2013	Quality Requirements to UK and	Award
		US Procurement Contracts and	
		Loan Authorizations for Research,	
		Design, andDevelopment	