	NE OF COLUMN PIECE	ATION OF CO	ONTRACT	_	1. CONTRACT ID CODE	PA	AGE OF	PAGES
AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO					1	12
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE			21,11.5	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)				, (If applicable)
0791	*	See Bloc	K TOC	13000000	EE000063	CODE		
6. ISSUED BY	CODE	03601			DMINISTERED BY (If other than Item 6)	CODE	0360	1
U.S. Deg Golden 1617 Co	Field Office partment of Energy Field Office le Blvd. CO 80401-3393			U. Go 16	lden Field Office S. Department of Energy lden Field Office 17 Cole Blvd. lden CO 80401-3393			
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) ((x)	9A. AMENDMENT OF SOLICITATION NO.			i .
Attn: RO 1617 COI MS 1715	FOR SUSTAINABLE ENE ONALD D. TOWNSEND E BLVD. CO 804013393	RGY, LLC	. 3		9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER IDE—AC36-08G028308	NO.		
					10B. DATED (SEE ITEM 13)			
CODE 80	5948051	FACILITY COD	DE		07/29/2008			
	734003T	11 THIS ITE	M ONLY APPLIES TO AM	MEN	IDMENTS OF SOLICITATIONS			
THE PLACE virtue of this to the solici	E DESIGNATED FOR THE RECEIPT OF s amendment you desire to change an off tation and this amendment, and is receive TING AND APPROPRIATION DATA (If re	OFFERS PRIOR er already submitted prior to the operaquired) MODIFICATION O	TO THE HOUR AND DA ted, such change may be ning hour and date specif	TE: mad fied.	FAILURE OF YOUR ACKNOWLEDGEMENT TO SPECIFIED MAY RESULT IN REJECTION OF Y de by telegram or letter, provided each telegram MODIFIES THE CONTRACT/ORDER NO. AS D ANGES SET FORTH IN ITEM 14 ARE MADE IN	or letter ma	akes refe	y rence
		CT/ORDER IS M H IN ITEM 14, PU	ODIFIED TO REFLECT T JRSUANT TO THE AUTH	THE	ADMINISTRATIVE CHANGES (such as change ITY OF FAR 43.103(b).			
9	D. OTHER (Specify type of modification	n and authority)						
Х	Clause I.149 970.52		ges (Dec. 200	00) .			
E. IMPORTAN			o sign this document and		1 analog to the leave	ng office.		
14. DESCRIP	TION OF AMENDMENT/MODIFICATION mber: 805948051	l (Organized by U	ICF section headings, inc	cludii	ng solicitation/contract subject matter where feas	sible.)		
	ation 791 provides the 6-08GO28308:	ne follow	ing significa	anı	t revisions to Contract			
Total A	for Modification : O mount for this Modif al Amount for this V al Amount for this A	ication: ersion: \$	\$0.00 0.00		ion			
I. Dele	tes and replaces Sec	tion J, A	ttachment E,	A	oplicable Laws and Regul	ations	s (Li	.st A);
Continu								
	ovided herein, all terms and conditions of AND TITLE OF SIGNER (Type or print)	the document refe	erenced in Item 9A or 10A	A, as	heretofore changed, remains unchanged and in 6A. NAME AND TITLE OF CONTRACTING OF	full force a	and effec oe or prir	nt)
10A. NAIVIE F	MAD TITLE OF SIGNER (1996 or plint)			1	Jean M. Siekerka			No. II
			Lico David Olovico		6B. UNITED STATES OF AMERICA		140	SC, DATE SIGNED
15B CONTR	ACTOR/OFFEROR		11/Y/13		Signature on File		5.00	10/30/2013
Lec	(Signature of person authorized to sign)		111110	_	(Signature of Contracting Officer)	OTAND AD		130 (REV 10-83)

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243
 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 DE-AC36-08G028308/0791
 2
 12

NAME OF OFFEROR OR CONTRACTOR

ALLIANCE FOR SUSTAINABLE ENERGY, LLC

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	II. Deletes and replaces Section J, Attachment F, Operating and Administrative Requirements (List B);				
	III. All other terms and conditions of the contract remain the same.				
	This Contract is to operate and manage the National Renewable Energy Laboratory.			w	
	Delivery Location Code: 03601 Golden Field Office U.S. Department of Energy			ii	
	Golden Field Office 1617 Cole Blvd. Golden CO 80401-3393			101	
	Mark For: Golden Field Office U.S. Department of Energy Golden Field Office 1617 Cole Blvd.				
	Golden CO 80401-3393 FOB: Destination Period of Performance: 07/29/2008 to 05/31/2015				*
	Add Item 10024 as follows:				0
0024	Administrative Modification - Attach E & Attach F Obligated Amount: \$0.00				Ů
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This Modification incorporates the following significant changes to contract DE-AC36-08GO28308:

I. Section J, Attachment E, Applicable Laws and Regulations (List A) is hereby deleted and replaced as follows

Attachment E Applicable Laws and Regulations (List A)

Necessary and Sufficient Environmental, Safety and Health Standards

CODE OF FEDERAL REGULATIONS (CFR)
7 CFR 340-Biotechnology Permits
10 CFR 8.4 - Interpretation by the General Counsel: AEC Jurisdiction
10 CFR 707 Workplace Substance Abuse Programs at DOE Sites
10 CFR 719 – Contractor Legal Management Requirements
10 CFR 835 - Occupational Radiation Protection
10 CFR 851 – Worker Safety and Health Program
10 CFR 1008 Records Maintained on Individuals (Privacy Act)
10 CFR Part 1022 Department of Energy Floodplain and Wetland Regulations
10 CFR 1046.11 Medical and Physical Fitness Qualification Standards
14 CFR 77; Objects Affecting Navigable Airspace
27 CFR Part 19; Distilled Spirits Plants
27 CFR Part 22; Distribution and Use of Tax-Free Alcohol
33 CFR 320 - General Regulatory Policies
33 CFR 323 - Permits for Discharges of Dredged or Fill Material into Waters of the United States
33 CFR 325 - Processing of Department of the Army Permits
33 CFR 328 - Definition of Waters of the United States
33 CFR 330 - Nationwide Permits
36 CFR 63 - Determination of Eligibility for Inclusion in the National Register of Historic Places
36 CFR 65 - National Historic Landmarks Program
36 CFR 78 - Waiver of Federal agency responsibilities under section 110 of the National Historic
Preservation Act
36 CFR 79 - Curation of Federally-Owned and Administered Archaeological Collections.
36 CFR 800 - Protection of Historic and Cultural Properties
40 CFR 50 - National Primary and Secondary Ambient Air Quality Standards

40 CFR Parts 51, 52, 70, and 71 – Prevention of Significant Deterioration and Title V Greenhouse Gas
Tailoring Rule
40 CFR 60 – Standards of Performance for New Stationary Sources
40 CFR 61- National Emission Standards for Hazardous Air Pollutants
40 CFR 66 - Assessment and Collection of Noncompliance Penalties by EPA
40 CFR 79 - Registration of Fuels and Fuel Additives
40 CFR 82 - Protection of Stratospheric Ozone
40 CFR Parts 86, 87, 89, 90, 94, 98, 1033, 1039, 1042, 1045, 1051, 1054, and 1065 - Mandatory Reporting
of Greenhouse Gas
40 CFR 88 - Clean-Fuel Vehicles
40 CFR 110 - Discharge of Oil
40 CFR 112 - Oil Pollution Prevention
40 CFR 113 - Liability Limits for Small Onshore Storage Facilities
40 CFR 116 - Designation of Hazardous Substances
40 CFR 117 - Determination of Reportable Quantities for Hazardous Substances
40 CFR 122 - EPA Administered Permit Programs: The National Pollutant Discharge Elimination System
(NPDES)
40 CFR 131 - Water Quality Standards
40 CFR 141 - National Primary Drinking Water Regulations
40 CFR 142 - National Primary Drinking Water Regulations Implementation
40 CFR 166 - Exemption of Federal and State Agencies for use of Pesticides under Emergency Conditions
40 CFR 171 - Certification of Pesticide Applicators
40 CFR 260-270 - Resource Conservation and Recovery Act (RCRA)
40 CFR 273 - Standards for Universal Waste Management
40 CFR 279 - Standards for the Management of Used Oil
40 CFR 302 - Designation, Reportable Quantities, and Notification (CERCLA)
40 CFR 355 - Emergency Planning and Notification (CERCLA)
40 CFR 370 - Hazardous Chemical Reporting: Community Right -To-Know
40 CFR 401 - General Provisions - Effluent Guideline and Standards
40 CFR 403 - General Pretreatment Regulations for Existing and New Sources of Pollution
40 CFR Parts 1500-1508 - Council on Environmental Quality Regulations for Implementing NEPA
48 CFR 970.5223 – Integration of Environment, Safety and Health into Work Planning and Execution
49 CFR 107-199 - Transportation - Hazardous Materials Regulations
49 CFR 382-399 - Transportation - Federal Motor Carrier Safety Regulations
50 CFR 17 - Endangered and Threatened Wildlife and Plants
50 CFR 402 - Interagency Cooperation - Endangered Species Act of 1973
50 CFR 450 - General Provisions - Endangered Species Exemption Process
50 CFR 451 - Application Process
30 CI IC 731 - 11ppn cutoff 1 100000

UNITED STATES CODE (USC) 7 USC 136 et seq. - Environmental Pesticide Control Act 7 USC 136 et seq. - Federal Insecticide, Fungicide, and Rodenticide Act 7 USC 7701 Plant Protection Act 2000 (as amended by the Noxious Weed Control and Eradication Act 2004) 7 USC 2814 – Federal Noxious Weed Act of 1974 as amended 16 USC 431 et seq. - Antiquities Act of 1906 16 USC 470 et seq. - Archaeological Resources Protection Act of 1979 (ARPA) 16 USC 470 et seq. - National Historic Preservation Act of 1966 (NHPA) 16 USC 661 et seq. - Fish and Wildlife Coordination Act 16 USC 668 et seq. - Bald and Golden Eagle Protection Act 16 USC 703 et seq. - Migratory Bird Treaty Act 16 USC 1531 et seq. - Endangered Species Act of 1973 26 USC Chapter 51; Distilled Spirits, Wines, and Beer 33 USC 403 - Rivers and Harbors Act 33 USC 1251, et seq. - Clean Water Act 33 USC 1321 - Oil and Hazardous Substances Liability (Clean Water Act, Section 311) 42 USC Sec. 300f et seq. - Safe Drinking Water Act, and 42 USC 201 - Safe Drinking Water Act Amendments of 1996 42 USC 4321-4347 The National Environmental Policy Act of 1969, as amended 42 USC 6901 et seq. - Resource Conservation and Recovery Act (RCRA) 42 USC 7401 et seq. - Clean Air Act & Amendments 42 USC 9602 - CERCLA, Title I, Section 102 - Reportable Quantities and Additional Designations 42 USC 9603 - CERCLA, Title I, Section 103 - Notices, Penalties 42 USC 11000-11050 - Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) 42 USC 13101-13109 - Pollution Prevention Act of 1990 42 USC 17094 Sec 438 - Storm Water Runoff Requirements for Federal Development Projects EXECUTIVE ORDER (EO) EO 11593 - Protection and Enhancement of Cultural Environment 1971 EO 12114 - Environmental Effects Abroad of Major Federal Actions EO 12898 - Federal Actions to Address Environmental Justice in Minority Populations and Low Income **Populations** EO 13112 - Invasive Species 1999 EO 13186 - Responsibilities of Federal Agencies to Protect Migratory Birds EO 13423 – Strengthening Federal Environmental, Energy, and Transportation Management EO 13514 – Federal Leadership in Environmental, Energy, and Economic Performance CODE OF COLORADO REGULATIONS (CCR)

2 CCR 402-2 - Water Well Construction

rage of 112
2 CCR 402-4 - Rules for Small Capacity Well Permits in Designated Ground Water Basins
2 CCR 402-10 – Geothermal Walls
2 CCR 402-10 – Geotherman wans 2 CCR 406-8 Chapter 10, Article 2 and 3 - Non-Game Wildlife
5 CCR 1001. 1-20 - Colorado Department of Public Health & Environment, Air Quality Control Commission
Regulations
5 CCR 1002-31 - Basic Standards and Methodologies for Surface Water
5 CCR 1002-41 - The Basic Standards for Groundwater
5 CCR 1002-42 - Site-Specific Water Quality Classifications and Standards for Ground Water (Rocky Flats
Area)
5 CCR 1002-61 - Colorado Discharge Permit System Regulations
5 CCR 1002-62 - Regulations for Effluent Limits
5 CCR 1002-63 - Pretreatment Regulations
5 CCR 1002-65 - Regulations Controlling Discharges to Storm Sewers
5 CCR 1003 -1 - Primary Drinking Water Regulations
5 CCR 1003-6 - Guidelines on Individual Sewage Disposal Systems
6 CCP 1007-1 Part 2 - Registration of Radiation Producing Machines
6 CCR 1007-1, Part 4 – Standards for Protection Against Retaliation, Sections 4.33-4.38 Waste Disposal
Requirements
6 CCR 1007-1, Part 8 - Radiation Safety Requirements for Analytical X-Ray Equipment
6 CCR 1007-1, Part 17 - Transportation of Radioactive Material
6 CCR 1007-3, Colorado Hazardous Waste Regulations
7 CCR 1101-5, Colorado Boiler and Pressure Vessel Rule
7 CCR 1101-14 – Underground Storage Tanks and Aboveground Storage Tanks
8 CCR 1507-1 – Minimum Standards for the Operation of Commercial Vehicles
8 CCR 1507-25 – Rules and Regulations Concerning the Permitting, Routing & Transportation of Hazardous
and Nuclear Materials and the Intrastate Transportation of Agricultural Products in the State of Colorado
COLORADO REVISED STATUTES (CRS)
8 CRS 20.5, Parts 1-3 - Petroleum Storage Tanks
9 CRS 4 – Boiler Inspection
25 CRS 7 - Air Quality Control
25 CRS 8 - Colorado Water Quality Control Act
25 CRS 10 - Individual Sewage Disposal Systems Act 25 CRS 15, Part 1, Part 3 - State Hazardous Waste Management Program
25 CRS 15, Part 1, Part 4 Infactious Waste
25 CRS 15, Part 1, Part 4 - Infectious Waste 29 CRS 22 - Hazardous Substances Incidents
33 CRS 2 - Nongame and Endangered Species Conservation
33 CRS 2 - Nongame and Endangered Species Conservation 33 CRS 6 - Law Enforcement and Penalties
33 CRS 6-109 – Wildlife – Illegal possession
22 CV9 0-102 — Mildiffe — Hiegar hossession

3 CRS 6-1	28 – Wildlife – Damage or destruction of dens or nests – harassment of wildlife
	Pest Control Districts
5 CRS 5.5	- Colorado Weed Management Act
	Pesticide Act
35 CRS 10	- Pesticide Applicators Act
37 CRS 90	- 101, et seq Colorado Ground Water Management Act
NTERNAT	LIONAL CONFERENCE OF BUILDING OFFICIALS
	al Building Code (IBC) 2012
ntomotions	al Fire Code (IFC) 2012
NTERNA	TIONAL STANDARDS ORGANIZATION (ISO), OCCUPATIONAL HEALTH AND SAFETY
ASSESSM	ENT SERIES (OHSAS)
	2004, Environmental Management Systems
OHSAS 18	001, Health and Safety Management Systems
OTHER LO	OCAL STANDARDS
Jefferson C	County Dept. of Health and Environment, Individual Sewage Disposal Sys. Reg.
Jefferson C	County Planning and Zoning Land Development Regulation, Section 18 (Drainage) and Section 20 (Dr
Jefferson C	County Planning and Zoning Storm Drainage and Technical Criteria [Note: applies to offsite nlv.]
Metropolita	an Wastewater Reclamation District Rules and Regulations
Pleasant Vi	iew Water and Sanitation District Rules and Regulations
West Metro	o Fire Rescue Amendments to the International Fire Code
West Metro	o Fire Protection District Hazardous Materials Regulations
Denver Fire	e Department Hazardous Material Regulations

Summary of Modifications to Attachment E Applicable Laws and Regulations (List A) Modification 791

Action	Necessary and Sufficient Environmental, Safety and Health Standards		
Deleted	7 CCR 1101-8, Conveyance Regulations		
Updated	International Building Code (IBC) 2009 to International Building Code (IBC) 2012		
Updated	International Fire Code (IFC) 2009 to International Fire Code (IFC) 2012		
Corrected Title	OHSAS 18001, Health and Management Systems to OHSAS 18001, Health and Safety Management Systems		

II. Section J, Attachment F, Operating and Administrative Requirements (List B) is hereby deleted and replaced as follows

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	CRD applicable in
Budget Formulation	whole
Approved: 09/29/95	-
DOE O 142.3A CRD	CRD applicable in
Unclassified Foreign Visits and Assignments Program	whole
Approved: 10/14/2010	
DOE O 151.1C CRD	CRD applicable in
Comprehensive Emergency Management System	whole
Approved: 11/02/05	- 11 11 1
DOE O 200.1A	CRD applicable in
Information Technology Management	whole
Approved: 12/23/2008	GRD 11-1-1-in mont
DOE O 205.1B CRD	CRD applicable in part
Department of Energy Cyber Security Program	
Approved: 05/16/11	ODDlicable in part
DOF O 206.2 CRD	CRD applicable in part
Identity, Credential, and Access Management (ICAM)	
02/19/13	CDD applicable in
DOE O 210.2A CRD	CRD applicable in whole
DOE Corporate Operating Experience Program	Whole
Approved: 04/08/11	CRD applicable in
DOE 0.221 14 CRD	whole
Reporting Fraud, Waste, and Abuse to the Office of Inspector General	WHOLE
Approved: 04/19/08	

Operating and Administrative Requirements	Applicability
Operating and ran	CRD applicable in
DOE O 221.2 CRD	whole
Cooperation with the Office of Inspector General	Mass
Approved: 03/22/01	CRD applicable in
DOE O 225.1B CRD	whole
Accident Investigations	100 to 10
Approved: 03/04/11	CRD applicable in
DOD O OOC 1D CDD	whole
Implementation of Department of Energy Oversight Policy	340
Approved 04/25/11	CRD applicable in
DOE O 227.1 CRD	whole
Independent Oversight Program	
Approved: 08/30/11	CRD applicable in
DOE 0.231 1B CRD	whole
Environment, Safety and Health Reporting	Committee of the Commit
Approved: 06/27/11	CRD applicable in
	whole
Occurrence Reporting and Processing of Operations Information	
Approved: 08/30/11	CRD applicable in
DOE O 241 1B CRD	whole
Scientific and Technical Information Management	
Approved: 12/13/10	CRD applicable in part
DOE O 243.1B CRD	
Records Management Program	
Approved: 03/11/13	CRD applicable in
DOE O 350.1 CRD(s)	whole
011	
Contractor Human Resource Management Programs	
Approved: 09/30/96	
Change 1: 05/08/98	CRD applicable in
on to and Operating or Other Facility Management Contract	
Employees for Services to DOE in Washington, D.C. The	
Approved: 05/31/11	CRD applicable in
DOE O 412.1 CRD	whole
Work Authorization System	
Approved: 04/20/99	CRD applicable in
DOE O 413.1A CRD	whole
Management Control Program	
Approved: 04/18/02	CRD applicable in
DOE O 413.2B CRD	whole
Laboratory Directed Research and Development	
Approved: 04/19/06	CRD applicable in
DOE O 413.3B CRD	whole
DOE O 413.3B CRD Program and Project Management for the Acquisition of Capital Assets	
Approved: 11/29/2010	

Operating and Administrative Requirements	Applicability
	CRD applicable in part
DOE O 414.1D CRD	^ -
Quality Assurance	13
Approved: 04/25/11	CRD applicable in
DOE O 430.1B CRD Change 2	whole
Real Property Asset Management	9. 9.
Approved: 09/24/03	CRD is applicable in
DOE O 436.1 CRD	whole
Departmental Sustainability	
Approved: 05/02/11	CRD applicable in
DOE O 442 1A CRD	whole
Department of Energy Employee Concerns Program	
Approved: 06/06/01	CRD applicable in
110 0 CDD	whole
Disc in Professional Opinions for Technical Issues involving	
Environmental, Safety, and Health Technical Concerns	
Approved: 07/29/11	CRD applicable in part
DOE 0 456 1 CDD	
The Safe Handling of Unbound Engineered Nanoparticles	
Approved: 05/31/11	CRD applicable in part
DOE 0 450 1 Chg 2	CICE apparent
Radiation Protection of the Public and the Environment	-
Approved: 06/06/11	CRD applicable in part
DOE O 470.4B CRD	CKD applicate 22.1
Safeguards and Security Program	
Approved: 07/21/11	CRD applicable in
DOD 0 471 2 CDD	whole
Identifying and Protecting Official Use Only Information	Whole
Approved: 04/09/03	CRD applicable in
	whole
DOE M 471.3-1 CRD Manual for Identifying and Protecting Official Use Only Information	Whole
Approved: 04/09/03	CRD applicable in par
DOE O 472.2 CRD	CKD applicable in par
DOE 0 4/2.2 CRD	
Personnel Security	GDDlicable in nat
Approved: 07/21/11	CRD applicable in par
DOE O 473.3 Protection Program Operations	1
Protection Program Operations	22 11 11 in
Approved: 06/29/11	CRD applicable in
DOE O 475.1 CRD	whole
Counterintelligence Program	200 11 11 1
Approved: 12/10/04	CRD applicable in
DOE O 483.1 CRD Change 1 DOE Cooperative Research and Development Agreements	whole
DOE Cooperative Research and Development 28	
Approved: 09/18/13	CRD applicable in
DOE O 484.1 CRD Does of Homeland Security	whole.
Reimbursable Work for the Department of Homestan	
Reimbursable Work for the Department of Homeland Security Approved: 08/17/06	HILOSO

Operating and Administrative Requirements	Applicability
DOE O 522.1 CRD Pricing of Departmental Materials and Services	CRD applicable in whole
Approved: 11/03/04 DOE O 534.1B CRD Accounting	CRD applicable in whole
Approved: 01/06/03 DOE O 551.1D CRD Official Foreign Travel	CRD applicable in whole
Approved: 04/02/12 DOE O 580.1A CRD Department of Energy Personal Property Management Program	CRD applicable in whole
Approved: 03/30/12	

Summary of Modifications to Attachment F Operating and Administrative Requirements (List B) Modification 791

Action	Operating and Administrative Requirement	Applicability
Action	Operating and same	
Dalatad	DOE N 203.1 CRD	CRD applicable in whole
Deleted	Software Quality Assurance	
	Approved: 10/02/00	
D 1 / 1	DOE N 206.3 CRD	CRD applicable in part
Deleted	Personal Identity Verification	
	Approved: 11/22/05	
1	DOE O 206 .2 CRD	CRD applicable in part
Added	Identity, Credential and Access Management	
	(ICAM)	1
	Approved: 02/19/13	
	DOE O 243.1A CRD	CRD applicable in whole
Deleted	Records Management Program	
	Approved: 11/07/11	
	DOE O 243.1B CRD	CRD applicable in part
Added	Records Management Program	
	Approved: 03/11/13	
- 1 . 1	DOE O 243.2	CRD applicable in whole
Deleted	Vital Records	
	Approved: 02/02/06	
Deleted	DOE M 450.4-1 CRD	CRD applicable in whole
	Integrated Safety Management System Manual	
	Approved: 11/01/06	
	DOE M 470.4-2 CRD	CRD applicable in part
Deleted	DUE IVI 470.4-2 CIXD	

	Change 1	
-	Physical Protection	
	Approved: 08/26/05	
	Change 1: 03/07/06	
Deleted	DOE M 470.4-3 CRD	CRD applicable in part
	Change 1	
	Protective Force	
	Approved: 08/26/05	
	Change 1: 03/07/06	
Added	DOE O 473.3 CRD	CRD applicable in part
	Protection Program Operations	
	Approved: 6/29/11	
Deleted	DOE O 482.1 CRD	CRD applicable in whole
	DOE Facilities Technology Partnering Programs	
	Approved: 01/12/01	
Deleted	DOE O 483.1 CRD	CRD applicable in whole
	DOE Cooperative Research and Development	
	Agreements	565
v Še	Approved: 01/12/01	
Added	DOE O 483.1 CRD Change 1	CRD applicable in whole
	DOE Cooperative Research and Development	5500.500
	Agreements	
	Approved: 09/18/13	4)

III. All other terms and conditions of the contract remain the same.