EXCEPTION TO SF 30, APPROVED BY NARS 5/79						
AMENDMENT OF SOLICITATION/MOD					INTRACT ID CODE	PAGE 1 OF 1
2. AMENDMENT/MODIFICATION NO. M037	3. EFFECTIVE August 5th, 2		4. REQUISITION/PUI NA27344	RCHAS	SE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE		2 2 1100111254	7. ADMINISTERED B	Y (If oth	er than Item 6)	I
U.S. Department of Energy/NNSA SC M&O Contract Support Division P.O. Box 5400			U.S. Department o Livermore Site Off 7000 East Avenue	ice M		
Albuquerque, NM 87185-5400			Livermore, CA 94	550		
8. NAME AND ADDRESS OF CONTRACTOR (I		y, State, and	ZIP Code)		9A. AMENDMENT SOLICITATION NO.	OF
Lawrence Livermore National Security, LLC						
Lawrence Livermore National Laboratory N 7000 East Avenue	1/S L-294		≗			¥
Livermore, CA 94550						
					9B. DATED (SEE IT	EM 11)
				x	10A. MODIFICATION ORDER NO. DE-AC52-07NA2734	AT KNOT STEEN STEEN AND THE STATE
	Y				10B. DATED (SEE IT	EM 13)
CODE	FACILITY CO	DE			May 8, 2007	
11. THIS ITEM	M ONLY APPLIE	S TO AME	NDMENTS OF SOLICIT	ATION	1S	
The above numbered solicitation is amended as set for ex-tended. Offers must acknowledge receipt of this art the following methods: (a) By completing Items 8 and amendment on each copy of the offer submitted; or (c) amendment numbers. FAILURE OF YOUR ACKNOW OFFERS PRIOR TO THE HOUR AND DATE SPECIFI desire to change an offer already submitted, such chart the solicitation and this amendment, and is received processing the solicitation of the submitted of the solicitation and the submitted of t	nendment prior 25, and returnin By separate lette VLEDGEMENT ED MAY RESUL nge may be made prior to the openi	to the hour g cop er or telegra TO BE REC LT IN REJE by telegra	and date specified in the bies of the amendment; (the am which includes a refective AT THE PLACE CTION OF YOUR OFFEI m or letter, provided each	solicit b) By acrence t DESIG R. If by	ation or as amended by cknowledging receipt o o the solicitation and NATED FOR THE REC virtue of this amendm	f this CEIPT OF ent you
see attached	(i) requireus					
			CATIONS OF CONTRAC			
A. THIS CHANGE ORDER IS ISSUED PURSU CONTRACT/ORDER	JANT TO: (Specifi	y authority) T	NO. AS DESCRIBED IN HE CHANGES SET FORT	HINT	EM 14 ARE MADE IN	
NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/Of appropriation data, etc.) SET FORTH IN ITE	ORDER IS MODIF	TED TO REI	FLECT THE ADMINISTRA	ATIVE (CHANGES (such as change	s in paying office,
X C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO I	PURSUANT	TO AUTHORITY OF:		al A arranment	
Clause H-19 Modification Aut		use 1-12	o changes, and iv	Iutu	al Agreement	
D. OTHER (Specify type of modification and author	ity)					=
E. IMPORTANT: Contractor is not, _X_ is re	quired to sign th	is documer	nt and return co	pies to	the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFIC feasible.)	CATION (Organ	ized by UC	F section headings, includ	ling sol	icitation/contract subjec	t matter where
The contract is hereby modified to in	ncorporate	the char	nges to Appendi	x G,	List of Applicab	le
Directives. The revised Appendix C	is attached	d. All o	ther terms, condi	tion	s, total estimate	cost and
fees remain unchanged.						
Except as provided herein, all terms and conditions of the doc	ument referenced i	in Item 9A or	10A, as heretofore changed,	remain	s unchanged and in full for	ce and effect.
15A. NAME AND TITLE OF SIGNER (Type or print) Kathleen K. Vaselopulos Director, Prime Contract Mana	agement		print) Ronna Promani, C	ontra	cting Officer	FICER (Type or
15B. CONTRACTOR/OFFEROR	15C. DAT	TE	U.S. Department of 16B. UNITED ST	ATES (OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	8/13	3/08	By Signature of	Contrac	ting Officer)	8/13/08
(30-1				ARD FORM 30
		30-1	00		SIANDI	IND I CINITI SU

Modification No.: M037 Supplemental Agreement to

Contract No.: DE-AC52-07NA27344

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M037)

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Appendix N Tri-Party Agreement

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Agreement (M020, M022)

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a Contractor Requirements Document (CRD) attached to a directive. Electronic copies of these documents are available at the following Websites: http://directives.doe.gov/cgi-bin/currentchecklist 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

http://www.directives.doe.gov/directives/globsearch-adv.html

http://www.nnsa.doe.gov/ http://www.eh.doe.gov/techstds/standard/standard.html

NOTE: Not Applicable (N/A); Some directives were ineligible for implementation plans as they we added to DE-AC52-07NA27344 at it's inception on 10/01/07.

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION	MOD	EFFECTIVE
			PLAN Y/N	#	DATE
DOE O 110.3A	01/25/07	Conference Management	N/A	M003	10/01/07
DOE O 130.1	09/29/95	Budget Formulation	N/A	M003	10/01/07
DOE M 140.1-1B	03/30/01	Interface with the Defense Nuclear Facilities Safety Board	N/A	M003	10/01/07
DOE O 142.1	01/13/04	Classified Visits Involving Foreign Nationals	N/A	M003	10/01/07
DOE O 142.2A	12/15/06	Voluntary Offer Safeguards Agreement and Additional Protocol with the IAEA	N/A	M003	10/01/07
DOE O 142.3 Chg 1	06/18/04	Unclassified Foreign Visits and Assignment	N	M037	04/15/08
DOE O 151.1C	11/02/05	Comprehensive Emergency Management System	N/A	M003	10/01/07
DOE 0 153.1	06/27/07	Departmental Radiological Emergency Response Assets	N/A	M003	10/01/07
DOE O 200.1	09/30/96	Information Management Program	N/A	M003	10/01/07
DOE M 200.1-1, Chapter 9	02/15/00	Public Key Cryptography and Key Management	N/A	M003	10/01/07

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DIRECTIVE NUMBER	TATE	DOE DIRECTIVE TITLE	IMPLEMENTATION		FFFFCTIVE
			PLAN Y/N	* (DATE
DOE P 205.1	05/08/01	Departmental Cyber Security Management Policy	N/A	M003	10/01/07
DOE O 205.1A	12/04/06	Department of Energy Cyber Security Management	Y	M037	05/02/08
		Note: NAP-14.1C, 14.2C to 14.3B dated 05/02/08 are implemented through this directive. The NAPs are not accessible to the public.			
DOE M 205.1-3	04/17/06	Telecommunications Security Manual	Y	M037	05/29/08
		Note: This document is not accessible to the public.			
DOE M 205.1-4	03/08/07	National Security Systems Manual	Y	M003	10/01/07
DOE N 206.4	06/29/07	Personal Identity Verification		M003	10/01/07
DOE N 206.5	10/09/07	Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information	Z	M037	05/08/08
DOE O 210.2	06/12/06	DOE Corporate Operating Experience Program	N/A	M003	10/01/07
DOE O 221.1A	04/19/08	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	Z	M037	06/02/08
DOE O 221.2	03/22/01	Cooperation With The Office of Inspector General	N/A	E00M	10/01/07
DOE O 225.1A	11/26/97	Accident Investigations	N/A	M 003	10/01/07
DOE O 226.1A	07/31/07	Implementation of Department of Energy Oversight Policy	N/A	M003	10/01/07
DOE O 231.1A, Chg 1	06/03/04	Environment, Safety, and Health Reporting	N/A	M003	10/01/07
DOE M 231.1-1A, Chg 2	09/09/04	Environment, Safety, and Health Reporting Manual	N/A	M003	10/01/07
DOE M 231.1-2	08/19/03	Occurrence Reporting and Processing of Operations Information	N/A	E00W	10/01/07
DOE O 241.1A, Chg 1	10/14/03	Scientific and Technical Information Management	N/A	M003	10/01/07
DOE O 251.1B	08/16/06	Departmental Directives Program	N/A	M003	10/01/07
DOE M 251.1-1B	01/30/98	Directives System Manual	N/A	M003	10/01/07
DOE O 252.1	11/19/99	Technical Standards Program	N/A	M003	10/01/07
DOE O 341.1A	10/8/07	Federal Employee Health Services	Y	M003	01/07/08
	:	Paragraph 4b and Attachment 1, Paragraph 2a only			

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DIRECTIVE VIMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENT ATION	MOD	REFECTIVE
			PLAN Y/N	#	DATE
DOE O 350.2A	10/29/03	Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, D.C., Area	N/A	M003	10/01/07
DOE O 412.1A	04/21/05	Work Authorization System	N/A	M003	10/01/07
DOE O 413.1A	04/18/02	Management Control Program	N/A	M003	10/01/07
DOE O 413.2B	04/19/06	Laboratory Directed Research & Development	N/A	M003	10/01/07
DOE 0 413.3A	07/28/06	Program and Project Management for the Acquisition of Capital Assets	N/A	M003	10/01/07
DOE G 413.3-3	11/15/07	Safeguards and Security for Program and Project Management	Z	M018	01/08/08
DOE O 414.1C	06/17/05	Quality Assurance	N/A	M003	10/01/07
DOE O 420.1B	12/22/05	Facility Safety	Y	M003	10/01/07
DOE G 420.1-1	03/28/00	Nonreactor Nuclear Safety Design Criteria and Explosives Safety Criteria Guide for use with DOE O 420.1, Facility Safety	N/A	M003	10/01/07
DOE O 420.2B	07/23/04	Safety of Accelerator Facilities	Y	M003	10/01/07
DOE G 420.2-1	07/01/05	Accelerator Facility Safety Implementation Guide	N/A	M003	10/01/07
DOE O 425.1C	03/13/03	Startup and Restart of Nuclear Facilities	N/A	M003	10/01/07
DOE O 430.1B Chg 1	09/24/03	Real Property Asset Management	Υ	M037	03/13/08
DOE O 430.2B	02/27/08	Departmental Energy, Renewable Energy, and Transportation Management	Z	M037	04/29/08
DOE 0 433.1A	02/13/07	Maintenance Management Program for DOE Nuclear Facilities	N/A	M003	10/01/07
DOE O 435.1, Chg 1	08/28/01	Radioactive Waste Management	N/A	M003	10/01/07
DOE M 435.1-1, Chg 1	06/19/01	Radioactive Waste Management Manual	N/A	M003	10/01/07
DOE M 440.1-1A	01/09/06	DOE Explosives Safety Manual	N/A	M003	10/01/07
DOE O 440.2B	11/19/06	Aviation Management and Safety	N/A	M003	10/01/07
DOE M 441.1-1	03/07/08	Nuclear Material Packaging Manual	Y	M037	04/22/08
DOE O 442.1A	06/06/01	Department Of Energy Employee Concerns Program	N/A	M003	10/01/07
DOE M 442.1-1	11/16/06	Differing Professional Opinions for Technical Issues Involving ES&H	N/A	M003	10/01/07
DOE O 443.1A	12/20/07	Protection of Human Subjects	Z	M037	03/03/08
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DOE 0.450.1.Chg. 1						
01/15/93 Environmental Protection Program N/A M/A	DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	# #	EFFECTIVE DATE
01/25/96 Department of Energy Closure Process for Necessary and 11/01/06 Integrated Sets of Standards 11/01/06 Integrated Sets of Standards 08/02/04 Environment, Safety, Anagement System Manual N/A M/O3 08/02/04 Environment, Safety, and Health (ESH) Goals N/A M/O3 N/O5/05/06 Nuclear Explosive and Weapon Surety Program N/A M/O3 09/28/01 Nuclear Explosive and Weapon Surety Program N/A M/O3 06/12/06 Nuclear Explosive Safety N/O5/05/05/06/06/06/06/06/06/06/06/06/06/06/06/06/	DOE O 450.1, Chg. 1	01/15/03	Environmental Protection Program	N/A	M003	10/01/07
11/01/06 Integrated Safety Management System Manual N/A M/O3	DOE M 450.3-1	01/25/96	ure Process for Necessary	N/A	M003	10/01/07
08/02/04 Environment, Safety, and Health (ESH) Goals	DOE M 450.4-1	11/01/06	Integrated Safety Management System Manual	A/N	M003	10/01/07
	DOE P 450.7	08/02/04	Environment, Safety, and Health (ESH) Goals	N/A	M003	10/01/07
09/20/05 Nuclear Explosive and Weapon Surety Program N/A M003	DOE 0 451.1B, Chg 1	09/28/01	National Environmental Policy Act Compliance Program – Change 1	V/N	M003	10/01/07
06/12/06 Nuclear Explosive Safety N/A M003 06/12/06 Nuclear Explosive Safety N/A M003 06/08/05 Management of the Department of Energy Nuclear Weapons N/A M003 03/11/04 Protection of Use Control Vulnerabilities and Designs N/A M003 12/17/01 Protection of Use Control Vulnerabilities and Designs N/A M003 12/17/01 Protection of Use Control Vulnerabilities and Designs N/A M003 12/17/01 Protection of Use Control of Nuclear Explosives and Nuclear N/A M003 02/07/06 Nuclear Counterterorism N/A M003 02/07/06 Nuclear Counterterorism N/A M003 04/04/03 Packaging and Transportation Safety N/A M003 06/04/08 Radioactive Material Transportation Practices N N/A M003 04/26/04 Packaging and Transfer or Transportation of Materials of N/A N/A M003 1 07/26/05 Packaging and Transfer of Materials of N/A N/A M003 1 N/A N/A <t< td=""><td>DOE O 452.1C</td><td>09/20/05</td><td>Nuclear Explosive and Weapon Surety Program</td><td>N/A</td><td>M003</td><td>10/01/07</td></t<>	DOE O 452.1C	09/20/05	Nuclear Explosive and Weapon Surety Program	N/A	M003	10/01/07
06/12/06 Nuclear Explosive Safety N/A M003 06/08/05 Management of the Department of Energy Nuclear Weapons N/A M003 06/08/05 Complex N/A M003 03/11/04 Protection of Use Control Vulnerabilities and Designs N/A M003 03/11/04 Protection of Use Control Vulnerabilities and Designs N/A M003 12/17/01 Security and Control of Nuclear Explosives and Nuclear N/A M003 02/07/06 Nuclear Counterterrorism N/A M003 08/10/06 Control of Improvised Nuclear Explosives and Nuclear N/A M003 08/10/06 Control of Improvised Nuclear Explosives and Nuclear N/A M003 08/10/06 Control of Improvised Nuclear Explosives and Nuclear N/A M003 08/10/06 Packaging and Transportation Safety N/A M003 06/04/08 Packaging and Improvised Nuclear Explosives N/A M003 06/04/08 Rational Security Interest N/A M003 N/A N/A M003 N/A N/A	DOE O 452.2C	06/12/06	Nuclear Explosive Safety	A/N	M003	10/01/07
06/08/05 Management of the Department of Energy Nuclear Weapons N/A M003 03/11/04 Complex N/A M003 03/11/04 Protection of Use Control Vulnerabilities and Designs N/A M/O3 12/17/01 Security and Control of Nuclear Explosives and Nuclear N/A M003 02/07/06 Niclear Counterterrorism N/A M003 02/07/06 Niclear Counterterrorism N/A M003 08/10/06 Control of Improvised Nuclear Explosives and Nuclear N/A M003 08/10/06 Control of Improvised Nuclear Device Information N/A M003 04/04/03 Packaging and Transportation Safety N/A M003 06/04/08 Radioactive Material Transportation Practices N N M003 06/04/08 Radioactive Material Transportation Practices N N/A M003 06/04/08 Radioactive Material Transportation of Materials of N/A N/A M003 10/726/05 Packaging and Transfer of Materials of National Security N/A M003 N/A M003	DOE M 452.2-1	06/12/06	Nuclear Explosive Safety	A/N	M003	10/01/07
03/11/04 Protection of Use Control Vulnerabilities and Designs N/A M003 12/17/01 Security and Control of Nuclear Explosives and Nuclear N/A M003 02/07/06 Weapons Nuclear Counterterrorism N/A M003 08/10/06 Control of Improvised Nuclear Device Information N/A M003 08/10/06 Control of Improvised Nuclear Device Information N/A M003 06/04/08 Packaging and Transportation Safety N/A M003 06/04/08 Radioactive Materials Transportation & Packaging N/A M003 04/26/04 Radioactive Material Transportation of Materials of N/A M003 04/26/04 Packaging and Transfer or Transportation of Materials of N/A M003 1 07/26/05 Packaging and Transfer of Materials of National Security N/A M003 1 05/08/01 Integrated Safeguards and Security Management (ISSM) N/A M003 1 05/08/05 Design Basis Threat Policy (U) N/A N/A M003 1/29/05 Design Basis Threat Policy (U) N/A <td< td=""><td>DOE O 452.3</td><td>06/08/05</td><td>Management of the Department of Energy Nuclear Weapons Complex</td><td>A/N</td><td>M003</td><td>10/01/07</td></td<>	DOE O 452.3	06/08/05	Management of the Department of Energy Nuclear Weapons Complex	A/N	M003	10/01/07
12/17/01 Security and Control of Nuclear Explosives and Nuclear N/A Weapons Weapons 12/07/06 Nuclear Counterterrorism Ni/A M003 02/07/06 Nuclear Counterterrorism Ni/A M003 08/10/06 Control of Improvised Nuclear Device Information Ni/A M003 06/04/08 Packaging and Transportation Safety Ni/A M003 Management Materials Transportation & Packaging Ni/A M003 Management O6/04/08 Radioactive Materials Transportation Practices Ni/A M003 M003 Management Packaging and Transfer or Transportation of Materials of Ni/A M003 Ni/A M003 Ni/A M003 Interest Manual Interest Manual Integrated Safeguards and Security Management (ISSM) Ni/A M003 Policy Independent Oversight and Performance Assurance Program Ni/A M003 Ni/A M003 Safeguards and Security Program Planning and Management Ni/A M003 Ni/A M003 Safeguards and Security Program Planning and Management Ni/A M003 Ni/A M003	DOE M 452.4-1A	03/11/04	Protection of Use Control Vulnerabilities and Designs	A/N	M003	10/01/07
02/07/06 Nuclear Counterterrorism N/A M03 08/10/06 Control of Improvised Nuclear Device Information N/A M03 08/10/06 Control of Improvised Nuclear Device Information N/A M003 04/04/03 Packaging and Transportation Safety N/A M003 06/04/08 Departmental Materials Transportation & Packaging N/A M003 04/26/04 Packaging and Transfer or Transportation Practices N M003 07/26/05 Packaging and Transfer of Materials of National Security Interest N/A M003 1 07/26/05 Packaging and Transfer of Materials of National Security N/A M003 1 05/08/01 Integrated Safeguards and Security Management (ISSM) N/A M003 1 05/08/01 Integrated Safeguards and Security Management (ISSM) N/A M003 1 05/08/01 Independent Oversight and Performance Assurance Program N/A M003 1 05/25/07 Safeguards and Security Program Planning and Management N/A M003 05/25/05 Safeguards and Security Program Planning and	DOE O 452.4A	12/17/01	Security and Control of Nuclear Explosives and Nuclear Weapons	V/N	M003	10/01/07
08/10/06 Control of Improvised Nuclear Device Information N/A M003 04/04/03 Packaging and Transportation Safety N/A M003 06/04/08 Departmental Materials Transportation & Packaging N/A M003 06/04/08 Radioactive Material Transportation Practices N M003 04/26/04 Packaging and Transfer or Transportation of Materials of National Security Interest N/A M003 1 07/26/05 Packaging and Transfer of Materials of National Security N/A M003 Integrated Safeguards and Security Management (ISSM) N/A M003 10/31/02 Independent Oversight and Performance Assurance Program N/A M003 11/29/05 Design Basis Threat Policy (U) N/A M003 05/25/07 Safeguards and Security Program Planning and Management N/A M003 1 08/26/05 Safeguards and Security Program Planning and Management N/A M003	DOE O 457.1	02/07/06	Nuclear Counterterrorism	N/A	M003	10/01/07
04/04/03 Packaging and Transportation Safety N/A M003 06/04/08 Departmental Materials Transportation & Packaging N/A M003 06/04/08 Radioactive Material Transportation Practices N M003 04/26/04 Packaging and Transfer or Transportation of Materials of National Security Interest N/A M003 1 07/26/05 Packaging and Transfer of Materials of National Security N/A M003 Interest Manual Integrated Safeguards and Security Management (ISSM) N/A M003 05/08/01 Integrated Safeguards and Security Management (ISSM) N/A M003 10/31/02 Independent Oversight and Performance Assurance Program N/A M003 11/29/05 Design Basis Threat Policy (U) N/A M003 05/02/05 Safeguards and Security Program Planning and Management N/A M003 1 08/26/05 Safeguards and Security Program Planning and Management N/A M003	DOE M 457.1-1	08/10/06	Control of Improvised Nuclear Device Information	N/A	M003	10/01/07
06/04/08 Departmental Materials Transportation & Packaging N/A M003 06/04/08 Radioactive Material Transportation Practices N M037 04/26/04 Packaging and Transfer or Transportation of Materials of National Security Interest N/A M003 1 07/26/05 Packaging and Transfer of Materials of National Security N/A M003 1 05/08/01 Interest Manual Integrated Safeguards and Security Management (ISSM) N/A M003 10/31/02 Independent Oversight and Performance Assurance Program N/A M003 11/29/05 Design Basis Threat Policy (U) N/A M003 10/31/02 Design Basis Threat Policy (U) N/A M003 05/25/07 Safeguards and Security Program N/A M003 1 N/A M003	DOE O 460.1B	04/04/03	Packaging and Transportation Safety	N/A	M003	10/01/07
06/04/08 Radioactive Material Transportation Practices N M037 04/26/04 Packaging and Transfer or Transportation of Materials of National Security Interest N/A M003 1 07/26/05 Packaging and Transfer of Materials of National Security N/A M003 1 05/08/01 Integrated Safeguards and Security Management (ISSM) N/A M003 10/31/02 Independent Oversight and Performance Assurance Program N/A M003 11/29/05 Design Basis Threat Policy (U) N/A M003 05/25/07 Safeguards and Security Program Planning and Management N/A M003 1 08/26/05 Safeguards and Security Program Planning and Management N/A M003	DOE O 460.2A	06/04/08	Departmental Materials Transportation & Packaging Management	N/A	M003	10/01/07
04/26/04 Packaging and Transfer or Transportation of Materials of National Security Interest N/A M003 1 07/26/05 Packaging and Transfer of Materials of National Security N/A M003 1 07/26/05 Packaging and Transfer of Materials of National Security N/A M003 1 05/08/01 Integrated Safeguards and Security Management (ISSM) N/A M003 10/31/02 Independent Oversight and Performance Assurance Program N/A M003 11/29/05 Design Basis Threat Policy (U) N/A M003 1 08/25/07 Safeguards and Security Program Planning and Management N/A M003 1 08/26/05 Safeguards and Security Program Planning and Management N/A M003	DOE M 460.2-1A	06/04/08	Radioactive Material Transportation Practices	N	M037	10/01/07
1 07/26/05 Packaging and Transfer of Materials of National Security N/A M003 Interest Manual 05/08/01 Integrated Safeguards and Security Management (ISSM) N/A M003 10/31/02 Independent Oversight and Performance Assurance Program N/A M003 11/29/05 Design Basis Threat Policy (U) N/A M003 05/25/07 Safeguards and Security Program Planning and Management N/A M003 1 08/26/05 Safeguards and Security Program Planning and Management N/A M003	DOE O 461.1A	04/26/04	Packaging and Transfer or Transportation of Materials of National Security Interest	A/N	M003	10/01/07
DS/08/01 Integrated Safeguards and Security Management (ISSM) N/A M003 Policy Policy N/A M003 Policy Independent Oversight and Performance Assurance Program N/A M003 NA 11/29/05 Design Basis Threat Policy (U) N/A M003 NA 05/25/07 Safeguards and Security Program N/A M018 NA-1, Chg 1 08/26/05 Safeguards and Security Program Planning and Management N/A M003	DOE M 461.1-1, Chg 1	07/26/05	Packaging and Transfer of Materials of National Security Interest Manual		M003	10/01/07
10/31/02 Independent Oversight and Performance Assurance Program N/A M003 11/29/05 Design Basis Threat Policy (U) N/A M003 05/25/07 Safeguards and Security Program Planning and Management N/A M003 08/26/05 Safeguards and Security Program Planning and Management N/A M003	DOE P 470.1	05/08/01	ted Safeguards and Security Management (ISS)		M003	10/01/07
11/29/05Design Basis Threat Policy (U)N/AM00305/25/07Safeguards and Security ProgramNM01808/26/05Safeguards and Security Program Planning and ManagementN/AM003	DOE O 470.2B	10/31/02	Independent Oversight and Performance Assurance Program		M003	10/01/07
05/25/07 Safeguards and Security Program N M018 08/26/05 Safeguards and Security Program Planning and Management N/A M003	DOE O 470.3A	11/29/05	Design Basis Threat Policy (U)		M003	10/01/07
08/26/05 Safeguards and Security Program Planning and Management N/A M003	DOE O 470.4A	05/25/07	Safeguards and Security Program		M018	01/31/08
	DOE M 470.4-1, Chg 1	08/26/05	Safeguards and Security Program Planning and Management		M003	10/01/07

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DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	# #	EFFECTIVE DATE
DOF M 470 4-2 Cho 1	08/26/05	Physical Protection	N/A	M003	10/01/07
DOE M 470.4-3, Chg 1	08/26/05	Protective Force	N/A	M003	10/01/07
DOE M 470.4-4, Chg 1	08/26/05	Information Security	N/A	M003	10/01/07
DOE M 470.4-5	08/26/05	Personnel Security	N/A	M003	10/01/07
DOE M 470.4-6, Chg 1	08/26/06	Nuclear Material Control and Accountability	N/A	M003	10/01/07
DOE M 470.4-7	08/26/05	Safeguards and Security Program References	A/N	M003	10/01/07
DOE O 471.1A	06/30/00	Identification and Protection of Unclassified Controlled	N/A	M003	10/01/07
DOE M 471.1-1, Chg. 1	10/23/01	Identification and Protection of Unclassified Controlled	N/A	M003	10/01/07
	2000	Nuclear information ivialinar	1.4	1010	01/20/00
DOD M1 T (1.2-2	00100133	Chapters I to VIII and the CRD for Classified Systems and	1	17.01.0	
DOE M 471.2-3B	10/29/07	Special Access Program Policies, Responsibilities, and Procedures	N	M018	01/22/08
DOE O 471.3	04/09/03	Identifying and Protecting Official Use Only Information	N/A	M003	10/01/07
DOE M 471.3-1	04/09/03	Manual for Identifying and Protecting Official Use Only Information	N/A	M003	10/01/07
DOE O 475.1	12/10/04	Counterintelligence Program	N/A	M003	10/01/07
DOE M 475.1-1B	08/28/07	Manual for Identifying Classified Information	Y	M003	10/01/07
DOE O 475.2	08/28/07	Identifying Classified Information	N	M003	10/01/07
DOE M 481.1-1A, Chg 1	09/28/01	Reimbursable Work for Non-Federal Sponsors Process Manual	N/A	M003	10/01/07
DOE O 484.1	08/17/06	Reimbursable Work for Department of Homeland Security	N/A	M003	10/01/07
DOE O 482.1	01/12/01	DOE Facilities Technology Partnering Programs	N/A	M003	10/01/07
DOE M 483.1-1	01/12/01	DOE Cooperative Research & Development Agreements Manual	N/A	M003	10/01/07
DOE O 483.1	01/12/01	DOE Cooperative Research & Development Agreements	N/A	M003	10/01/07
DOE O 522.1	11/03/04	Pricing of Departmental Materials and Services	N/A	M003	10/01/07
DOE O 534.1B	01/06/03	Accounting	N/A	M003	10/01/07
DOE 0 551.1C	06/24/08	Official Foreign Travel	Z	M037	07/29/08

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M037 07 M003 10	10/01/07	M003	N/A	Management and Control of Foreign Intelligence	01/15/92	DOE O 5670.1A
FFR N/A N/A N/A N/A N/A N/A M003	10/01/07	M003	N/A	Management of Nuclear Materials	05/26/94	DOE O 5660.1B
Property Management N M037 It CFR 109-38, and 41 CFR N/A M037 Ital Affairs N/A M003 ications and Scientific, ications N/A M003 ications N/A M003 icoations N/A M003 coording Telephone/Radio N/A M003 c and the Environment N/A M003 c and the Environments for DOE Facilities N/A M003 n, and Training Requirements N/A M003 N/A M003 N/A M003 N/A M003 N/A M003 attment of Defense Nuclear N/A M003 M003 and Control Activities N/A M003 M003	10/01/07	M003	N/A	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities	07/23/93	DOE O 5639.8A
Property Management N M037 11 CFR 109-38, and 41 CFR N/A M037 12 cations and Scientific, ications N/A M003 13 cations N/A M003 14 cand the Environment cand the Environments N/A M003 15 cand Training Requirements N/A M003 16 cand Training Requirements N/A M003 17 cand Training Requirements N/A M003 18 cand Training Requirements N/A M003 19 cand Training Requirements N/A M003 10 cand Training Requirements N/A M003 N/A M003 N/A M003 N/A M003 N/A M003 N/A M003 N/A M003 Reassessment Center N/A M003 N/A M003 M003		COOTAL	N/A	Weapon System Safety, Security, and Control Activities	10/10/90	DOE O 3010.13
Property Management N M037 11 CFR 109-38, and 41 CFR N/A M037 12 cations and Scientific, ications N/A M003 12 coording Telephone/Radio N/A M003 12 cand the Environment cand the Environment icents for DOE Facilities N/A M003 13 n, and Training Requirements N/A M003 14 N/A M003 N/A M003 15 N/A N/A M003 N/A M003 16 Assessment Center N/A M003 M003	T	M003	N/A	Control of Weapon Data	09/02/86	DOE O 5610.2, Chg 1.
Property Management N M037 11 CFR 109-38, and 41 CFR N/A M037 ications and Scientific, ications N/A M003 ications N/A M003 c and the Environment cand the Environments N/A M003 n, and Training Requirements N/A M003 n, and Training N/A N/A M003 N/A M003 N/A	10/01/07	M003	N/A	Federal Radiological Monitoring & Assessment Center	12/02/92	DOE O 5530.5, Chg. 1
Property Management 11 CFR 109-38, and 41 CFR N M037 Ital Affairs N/A M003 ications and Scientific, ications N/A M003 ications Telephone/Radio N/A M003 c and the Environment cand the Environment ications N/A M003 lents for DOE Facilities N/A M003 n, and Training Requirements N/A M003 N/A M003 M003 N/A M003 M003 N/A M003 M003 N/A M003 M003	10/01/07	M003	N/A	Aerial Measuring System	09/20/91	DOE O 5530.4
roperty Management N M037 1 CFR 109-38, and 41 CFR N/A M037 tal Affairs N/A M003 cations and Scientific, N/A M003 cording Telephone/Radio N/A M003 cand the Environment N/A M003 cand Training Requirements N/A M003 n, and Training Requirements N/A M003 N/A M003 M003	10/01/07	M003	N/A	Radiological Assistance Program	04/10/92	DOE O 5530.3, Chg. 1
onal Property Management 1.53, 41 CFR 109-38, and 41 CFR Inmunications and Scientific, Publications or Recording Telephone/Radio Public and the Environment Public and Training Requirements N/A	10/01/07	M003	N/A	Nuclear Emergency Search Team	09/20/91	DOE O 5530.2
onal Property Management 1.53, 41 CFR 109-38, and 41 CFR Inmunications and Scientific, Publications or Recording Telephone/Radio Public and the Environment Public and Training Requirements N/A		M003	N/A	Accident Response Group	09/20/91	DOE O 5530.1A
CFR N/A M037 N/A M003 Mio N/A M003 N/A M003 N/A M003 N/A M003 N/A M003	10/01/07	M003	N/A	fication, and Training Requi	07/12/01	DOE O 5480.20A, Chg 1
Y/N M037 CFR N/A M003 N/A M003 dio N/A M003 N/A M003		M003	N/A	Conduct of Operations Requirements for DOE Facilities	10/23/01	DOE O 5480.19, Chg 2
CFR N/A M037 N/A M003 N/A M003 N/A M003		M003	N/A	Radiation Protection of the Public and the Environment	01/07/93	DOE O 5400.5, Chg 2
Y/N N M037 CFR N/A M003 N/A M003		M003	N/A	Consensual Listening-In to or Recording Telephone/Radio Conversations	11/12/92	DOE O 1450.4
Y/N M037 CFR N/A M003		M003	N/A	Management of Public Communications and Scientific, Technical, and Engineering Publications	01/07/93	DOE O 1340.1B
Y/N N M037		M003	N/A	Congressional & Intergovernmental Affairs	06/28/92	DOE O 1220.1A, Chg. 1
		M037	Z	Department of Energy Personal Property Management Program and 41 CFR 109-1.53, 41 CFR 109-38, and 41 CFR 109-50.1	12/07/05	DOE O 580.1 Chg 1
DOE DIRECTIVE TITLE IMPLEMENTATION MOD EFFECTIVE PLAN # DATE		MOD #	IMPLEMENTATION PLAN Y/N	DOE DIRECTIVE TITLE	DATE	DIRECTIVE NUMBER

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10/01/07	M003	N/A	The DOE Lessons Learned Program	12/99	DOE STD-7501-1999
10/01/07	M003	V/N	Specification for HEPA Filters Used by DOE Contractors	12/05	DOE STD-3020-2005
03/14/08	M037	N	Hazard Analysis Reports for Nuclear Explosive Operations	05/06	DOE-STD-3016-2006
10/01/07	M003	N/A	Nuclear Explosive Safety Evaluation Process	11/04	DOE-STD-3015-2004
10/01/07	M003	N/A	Accident Analysis for Aircraft Crash into Hazardous Facilities	10/96	DOE-STD-3014-1996
10/01/07	M003	N/A	Stabilization, Packaging, And Storage Of Plutonium-Bearing Materials	04/04	DOE-STD-3013-2004
10/01/07	M003	N/A	Guidance for Preparation of Basis for Interim Operation (BIO) Documents	12/02	DOE-STD-3011-2002
			Safety Analysis Reports		Change Notice 3
10/01/07	M003	A/N	Preparation Guide for U.S. DOE Nonreactor Nuclear Facility	04/02	DOE-STD-3009-1994,
10/01/07	M003	N/A	Planning and Conduct of Operational Readiness Reviews	06/00	DOE-STD-3006-2000
10/01/07	M003	N/A	Specific Administrative Controls	08/04	DOE-STD-1186-2004
10/01/07	M003	N/A	Tritium Handling and Safe Storage	03/99	DOE HDBK-1129-1999
					Change 1
10/01/07	M003	Y	DOE Standard Radiological Control	03/05	DOE STD-1098-1999
04/09/08	M037	Z	Hoisting and Rigging	12/07	DOE-STD-1090-2007
10/01/07	M003	Y	Department of Energy Standard Configuration Management	10/03	DOE-STD-1073-2003
			Reports		
			Compliance with DOE Order 5480.23 Nuclear Safety Analysis		Change 1
10/01/07	M003	N/A	Hazard Categorization and Accident Analysis Techniques for	09/97	DOE-STD-1027-1992.
10/01/07	M003	N/A	Natural Phenomena Hazards Assessment Criteria	04/02	DOE STD-1023-1995 Change 1
					Change 1
10/01/07	M003	N/A	Natural Phenomena Hazards Characterization Criteria	04/02	DOE STD-1022-1994
			Guidelines for Structures, Systems, and Components		Change 1
10/01/07	M003	N/A	Natural Phenomena Hazards Performance Categorization	04/02	DOE STD-1021-1993
10/01/07	M003	N/A	Natural Phenomena Hazards Design Evaluation Criteria for Department of Energy Facilities	01/02	DOE STD-1020-2002
10/01/07	M003	N/A	DOE Policy on Signatures of RCRA Permit Applications	05/08/90	SEN-22-90
DATE	#	PLAN Y/N			
EFFECTIVE	MOD	NOITATHEMENTAMI	DOE DIRECTIVE TITLE	DATE	DIRECTIVE NUMBER

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DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN	# MOD	EFFECTIVE DATE
			Y/N		
QC-1, Revision 10	02/10/04	DOE/NNSA Weapon Quality Policy (QC-1)	A/N	M003	10/01/07
		Note: This document is not accessible to the public.			
Development and Production Manual	02/08/06	Development and Production Manual	N/A	M003	10/01/07
		Note: This document is not accessible to the public.			
Technical Business Practices	various	Technical Business Practices	N/A	M003	10/01/07
		Note: This document is not accessible to the public.			
Infrastructure Business	various	Infrastructure Business Practices	N/A	M003	10/01/07
		Note: This document is not accessible to the public.			
Production Realization	various	Production Realization Standards	N/A	M003	10/01/07
		Note: This document is not accessible to the public.			

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Modification No.: M037
Supplemental Agreement to
Contract No.: DE-AC52-07NA27344

(A) <u>Implementation of applicable directives.</u>

- instruction of the Contracting Officer and within 60 days of contract award or acceptance of the directive after contract award. The Contractor shall submit an implementation plan to the Contracting Officer when required by the directive or other
- Officer the revised plan for approval as described above. the plan acceptable. Within 30 days after notification of the disapproval of a plan, the Contractor shall submit to the Contracting Contracting Officer disapproves the plan, he/she shall clearly identify all deficiencies and provide reasonable suggestions for making The Contracting Officer will approve or disapprove the plan and notify the Contractor of the decision. If the
- modify such plans when circumstances warrant modification. required for any reason. The Contracting Officer will consider all such requests and will not unreasonably withhold his/her approval to During the process of implementation, the Contractor will notify the Contracting Officer if modifications to the plan are