

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 11
2. AMENDMENT/MODIFICATION NO. M109	3. EFFECTIVE DATE September 24th, 2009	4. REQUISITION/PURCHASE REQ. NO. NA27344	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6)	
U.S. Department of Energy/NNSA SC M&O Contract Support Division P.O. Box 5400 Albuquerque, NM 87185-5400		U.S. Department of Energy/NNSA Livermore Site Office M/S L-293 7000 East Avenue Livermore, CA 94550	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)		9A. AMENDMENT OF SOLICITATION NO.	
Lawrence Livermore National Security, LLC Lawrence Livermore National Laboratory M/S L-294 7000 East Avenue Livermore, CA 94550			
		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC52-07NA27344	
		10B. DATED (SEE ITEM 13) May 8, 2007	
CODE	FACILITY CODE		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS			
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not ex-tended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 25, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.			
12. ACCOUNTING AND APPROPRIATION DATA (If required) see attached			
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS , IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.			
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN CONTRACT/ORDER NO. IN ITEM 10A.			
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).			
x C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Clause H-19 Modification Authority, Clause I-120 changes, and Clause I-84 DOE Directives			
D. OTHER (Specify type of modification and authority)			
E. IMPORTANT: Contractor <u>X</u> is not, <u> </u> is required to sign this document and return 2 copies to the issuing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The contract is hereby modified to unilaterally add DOE N 456.1; Safe Handling of Unbound Engineered Nanoparticles. The revised Appendix G is attached. All other terms, conditions, total estimate cost and fees remain unchanged. Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ronna Promani, Contracting Officer U.S. Department of Energy/NNSA	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED 10/1/09	16B. UNITED STATES OF AMERICA By	16C. DATE SIGNED 10/1/09
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

Part III, Section J, Appendix G – List of Applicable Directives

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:

<http://directives.doe.gov/cgi-bin/currentchecklist>

<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 were added to DE-AC52-07NA27344 at its inception on 10/01/07. Effective Date column denotes LLNS directive acceptance date or date directive was added unilaterally. NSO Directives are available from NSO.

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE 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 M 142.2-1	09/04/08	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	N	M065	11/05/08
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 150.1	05/08/08	Continuity Programs	Y	M065	09/24/08
DOE O 151.1C	11/02/05	Comprehensive Emergency Management System	N/A	M003	10/01/07
DOE O 153.1	06/27/07	Departmental Radiological Emergency Response Assets	N/A	M003	10/01/07
DOE O 200.1A	12/23/08	Information Technology Management	N/A	M065	02/06/09
DOE M 200.1-1, Chapter 9	02/15/00	Public Key Cryptography and Key Management	N/A	M003	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE 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 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.	Y	M037	10/01/07
DOE M 205.1-3	04/17/06	Telecommunications Security Manual Note: This document is not accessible to the public.	Y	M003	10/01/07
DOE M 205.1-4	03/08/07	National Security Systems Manual	Y	M003	10/01/07
DOE M 205.1-5	08/12/08	Cyber Security Process Requirements Manual <i>This Manual is implemented by NAPs 14.1-C and 14.2-C dated 5/2/08. These NAPs are not accessible to the public.</i>	N	M065	09/29/08
DOE M 205.1-6	12/23/08	Media Sanitization Manual <i>This Manual is implemented by NAP 14.1-C dated 5/2/08. This NAP is not accessible to the public.</i>	N	M065	02/04/09
DOE M 205.1-7	01/05/09	Security Controls for Unclassified Information Systems <i>This Manual is implemented by NAPs 14.1-C and 14.2-C dated 5/2/08. These NAPs are not accessible to the public.</i>	N	M069	03/05/09
DOE M 205.1-8	02/08/09	Cyber Security Incident Management Manual <i>This Manual is implemented by NAPs 14.1-C and 14.2-C dated 5/2/08. These NAPs are not accessible to the public.</i>	N	M069	03/05/09
DOE O 206.1	01/16/09	Department of Energy Privacy Program <i>This Order is implemented by NAPs 14.1-C and 14.2-C dated 5/2/08. These NAPs are not accessible to the public.</i>	N	M069	03/05/09
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	N	M037	05/08/08
DOE O 210.2	06/12/06	DOE Corporate Operating Experience Program		M003	10/01/07
DOE O 221.1A	04/19/08	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	N	M037	06/02/08
DOE O 221.2A	02/25/08	Cooperation With The Office of Inspector General	N/A	M069	03/31/08

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 225.1A	11/26/97	Accident Investigations	N/A	M003	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	M003	10/01/07
DOE N 234.1	02/27/08	Reporting of Radioactive Sealed Sources	N	M040	08/12/08
DOE O 241.1A, Chg 1	10/14/03	Scientific and Technical Information Management	N/A	M003	10/01/07
DOE O 243.1	02/03/06	Records Management Program	Y	M093	01/26/09
DOE O 243.2	02/02/06	Vital Records	Y	M063	02/17/09
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		M003	10/01/07
DOE O 341.1A	10/18/07	Federal Employee Health Services Paragraph 4b and Attachment 1, Paragraph 2a only	Y	M003	01/07/08
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 413.1B	10/28/08	Internal Control Program	N/A	M069	12/10/08
DOE O 413.2B	04/19/06	Laboratory Directed Research & Development	N/A	M003	10/01/07
DOE O 413.3A Chg 1	07/28/06	Program and Project Management for the Acquisition of Capital Assets	N	M066	03/05/09
DOE G 413.3-3	11/15/07	Safeguards and Security for Program and Project Management	N	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	N/A	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

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
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	02/08/08	Real Property Asset Management	N	M037	03/13/08
DOE O 430.2B	02/27/08	Departmental Energy, Renewable Energy, and Transportation Management	N	M037	08/06/08
DOE O 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 Chg 1	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	N	M037	03/03/08
DOE O 450.1A	06/04/08	Environmental Protection Program	Y	M065	08/28/08
DOE M 450.3-1	01/25/96	Department of Energy Closure Process for Necessary and Sufficient Sets of Standards	N/A	M003	10/01/07
DOE M 450.4-1	11/01/06	Integrated Safety Management System Manual	N/A	M003	10/01/07
DOE P 450.7	08/02/04	Environment, Safety, and Health (ESH) Goals	N/A	M003	10/01/07
DOE O 451.1B, Chg 1	09/28/01	National Environmental Policy Act Compliance Program – Change 1	N/A	M003	10/01/07
DOE O 452.1D	04/14/09	Nuclear Explosive and Weapon Surety Program	N	M093	06/16/09
DOE O 452.2D	04/14/09	Nuclear Explosive Safety	N	M093	06/16/09
DOE M 452.2-1A	04/14/09	Nuclear Explosive Safety Manual	N	M093	06/16/09
DOE M 452.2-2	04/14/09	Nuclear Explosive Safety Evaluation Processes	N	M093	06/16/09

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 452.3	06/08/05	Management of the Department of Energy Nuclear Weapons Complex	N/A	M003	10/01/07
DOE M 452.4-1A	03/11/04	Protection of Use Control Vulnerabilities and Designs	N/A	M003	10/01/07
DOE O 452.4A	12/17/01	Security and Control of Nuclear Explosives and Nuclear Weapons	N/A	M003	10/01/07
DOE O 452.6A	04/14/09	Nuclear Weapon Surety Interface with the Department of Defense	N	M093	06/16/09
DOE N 456.1	01/05/09	Safe Handling of Unbound Engineered Nanoparticles	N	M109	09/24/09
DOE O 457.1	02/07/06	Nuclear Counterterrorism	N/A	M003	10/01/07
DOE M 457.1-1	08/10/06	Control of Improvised Nuclear Device Information	N/A	M003	10/01/07
DOE O 460.1B	04/04/03	Packaging and Transportation Safety	N/A	M003	10/01/07
DOE O 460.2A	06/04/08	Departmental Materials Transportation & Packaging Management	N/A	M003	10/01/07
DOE M 460.2-1A	09/23/02	Radioactive Material Transportation Practices	N	M037	08/12/08
DOE O 461.1A	04/26/04	Packaging and Transfer or Transportation of Materials of National Security Interest	N/A	M003	10/01/07
DOE M 461.1-1, Chg 1	07/26/05	Packaging and Transfer of Materials of National Security Interest Manual	N/A	M003	10/01/07
DOE P 470.1	05/08/01	Integrated Safeguards and Security Management (ISSM) Policy	N/A	M003	10/01/07
DOE O 470.2B	10/31/02	Independent Oversight and Performance Assurance Program	N/A	M003	10/01/07
DOE O 470.3A	11/29/05	Design Basis Threat Policy (U)	N/A	M003	10/01/07
DOE O 470.4A	05/25/07	Safeguards and Security Program	N	M018	01/31/08
DOE M 470.4-1, Chg 1	08/26/05	Safeguards and Security Program Planning and Management	N/A	M003	10/01/07
DOE M 470.4-2, Chg 1	08/26/05	Physical Protection	N/A	M003	10/01/07
DOE M 470.4-3, Chg 1	08/26/05	Protective Force; Attachment 2; CRD, Section C only	N	M003	10/01/07
DOE M 470.4-3A	11/05/08	Contractor Protective Force	Y	M071	03/09/09
DOE M 470.4-4A	01/16/09	Information Security Manual	N	M076	04/09/09
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	N/A	M003	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 471.1A	06/30/00	Identification and Protection of Unclassified Controlled Nuclear Information	N/A	M003	10/01/07
DOE M 471.1-1, Chg. 1	10/23/01	Identification and Protection of Unclassified Controlled Nuclear Information Manual	N/A	M003	10/01/07
DOE M 471.2-2	08/03/99	Classified Information Systems Security Manual Chapters I to VIII and the CRD for Classified Systems and Accreditation Only	N	M018	01/30/08
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	10/31/07
DOE O 475.2	08/28/07	Identifying Classified Information	Y	M003	10/31/07
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 O 551.1C	06/24/08	Official Foreign Travel	N	M037	07/29/08
DOE O 580.1 Chg 1	12/07/05	Department of Energy Personal Property Management Program and 41 CFR 109-1.53, 41 CFR 109-38, and 41 CFR 109-50.1	N	M037	07/08/08
DOE O 1220.1A, Chg. 1	06/28/92	Congressional & Intergovernmental Affairs	N/A	M003	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE O 1340.1B	01/07/93	Management of Public Communications and Scientific, Technical, and Engineering Publications	N/A	M003	10/01/07
DOE O 1450.4	11/12/92	Consensual Listening-In to or Recording Telephone/Radio Conversations	N/A	M003	10/01/07
DOE O 5400.5, Chg 2	01/07/93	Radiation Protection of the Public and the Environment	N/A	M003	10/01/07
DOE O 5480.19, Chg 2	10/23/01	Conduct of Operations Requirements for DOE Facilities	N/A	M003	10/01/07
DOE O 5480.20A, Chg 1	07/12/01	Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities	N/A	M003	10/01/07
DOE O 5610.2, Chg 1.	09/02/86	Control of Weapon Data	N/A	M003	10/01/07
DOE O 5639.8A	07/23/93	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities	N/A	M003	10/01/07
DOE O 5660.1B	05/26/94	Management of Nuclear Materials	N/A	M003	10/01/07
DOE O 5670.1A	01/15/92	Management and Control of Foreign Intelligence	N/A	M003	10/01/07
SEN-22-90	05/08/90	DOE Policy on Signatures of RCRA Permit Applications	N/A	M003	10/01/07
DOE STD-1020-2002	01/02	Natural Phenomena Hazards Design Evaluation Criteria for Department of Energy Facilities	N/A	M003	10/01/07
DOE STD-1021-1993 Change 1	04/02	Natural Phenomena Hazards Performance Categorization Guidelines for Structures, Systems, and Components	N/A	M003	10/01/07
DOE STD-1022-1994 Change 1	04/02	Natural Phenomena Hazards Characterization Criteria	N/A	M003	10/01/07
DOE STD-1023-1995 Change 1	04/02	Natural Phenomena Hazards Assessment Criteria	N/A	M003	10/01/07
DOE-STD-1027-1992, Change 1	09/97	Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23 Nuclear Safety Analysis Reports	N/A	M003	10/01/07
DOE-STD-1073-2003	10/03	Department of Energy Standard Configuration Management	Y	M003	10/01/07
DOE-STD-1189-2008	03/08	Integration of Safety into the Design Process	N	M066	03/05/09
DOE-STD-1090-2007	12/07	Hoisting and Rigging	N	M037	04/09/08
DOE STD-1098-2008	10/08	DOE Standard Radiological Control	Y	M093	04/15/09
DOE HDBK-1129-1999	03/99	Tritium Handling and Safe Storage	N/A	M003	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	DOE DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
DOE-STD-1186-2004	08/04	Specific Administrative Controls	N/A	M003	10/01/07
DOE-STD-3006-2000	06/00	Planning and Conduct of Operational Readiness Reviews	N/A	M003	10/01/07
DOE-STD-3009-1994, Change Notice 3	04/02	Preparation Guide for U.S. DOE Nonreactor Nuclear Facility Safety Analysis Reports	N/A	M003	10/01/07
DOE-STD-3011-2002	12/02	Guidance for Preparation of Basis for Interim Operation (BIO) Documents	N/A	M003	10/01/07
DOE-STD-3013-2004	04/04	Stabilization, Packaging, And Storage Of Plutonium-Bearing Materials	N/A	M003	10/01/07
DOE-STD-3014-1996	10/96	Accident Analysis for Aircraft Crash into Hazardous Facilities	N/A	M003	10/01/07
DOE-STD-3016-2006	05/06	Hazard Analysis Reports for Nuclear Explosive Operations	N	M037	03/14/08
DOE STD-3020-2005	12/05	Specification for HEPA Filters Used by DOE Contractors	N/A	M003	10/01/07
DOE STD-7501-1999	12/99	The DOE Lessons Learned Program	N/A	M003	10/01/07
QC-1, Revision 10	02/10/04	DOE/NNSA Weapon Quality Policy (QC-1) Note: This document is not accessible to the public.	N/A	M003	10/01/07
Development and Production Manual	02/08/06	Development and Production Manual Note: This document is not accessible to the public.	N/A	M003	10/01/07
Technical Business Practices	various	Technical Business Practices Note: This document is not accessible to the public.	N/A	M003	10/01/07
Infrastructure Business Practices	various	Infrastructure Business Practices Note: This document is not accessible to the public.	N/A	M003	10/01/07
Production Realization Standards	various	Production Realization Standards Note: This document is not accessible to the public.	N/A	M003	10/01/07

Part III, Section J, Appendix G – List of Applicable Directives

DIRECTIVE NUMBER	DATE	NSO DIRECTIVE TITLE	IMPLEMENTATION PLAN Y/N	MOD #	EFFECTIVE DATE
		Applicable only for work performed at the Nevada Test Site.			
NSO O 140.X Chg 1	07/31/03	Facilities and Test Site Visits/Tours	N	M065	02/20/09
NSO M 412.X-1D	05/23/06	Real Estate/Operations Permits	N	M069	03/18/09
NSO M 412.X-2	05/16/06	Project Screening and Siting Approval Process	N	M069	03/18/09
NSO O 412.X3C	08/13/08	Activity Level Work Control	N	M069	03/18/09
NSO O 440.XA	06/11/07	Underground Operations Safety and Health	N	M065	02/20/09
NSO O 440.X2A	06/04/08	Site-Wide Lightning and Other Hazardous Weather Detection and Protection	N	M065	02/20/09
NSO O 450.XA	03/10/06	Nevada Test Site Access and Area Control	N	M065	02/20/09
NSO M 450.X2-1	05/30/07	Underground Nuclear Testing, Test Readiness, and Threshold Test, Ban Treaty, Ban Verification	N	M065	02/20/09
NSO O 450.X5	07/31/03	Subcritical Experiments	N	M069	03/18/09
NSO O 460.X	10/26/05	Hazardous Materials Notification System	N	M069	03/18/09
NSO O 470.X1B	05/30/07	Facility Security Survey Corrective Action Planning	N	M065	02/20/09
NSO O 473.XB Chg 1	11/27/07	Lock and Key Control	N	M065	02/20/09

Part III, Section J, Appendix G – List of Applicable Directives

(A) Implementation of applicable directives.

(1) The Contractor shall submit an implementation plan to the Contracting Officer when required by the directive or other instruction of the Contracting Officer and within 60 days of contract award or acceptance of the directive after contract award.

(2) The Contracting Officer will approve or disapprove the plan and notify the Contractor of the decision. If the Contracting Officer disapproves the plan, he/she shall clearly identify all deficiencies and provide reasonable suggestions for making the plan acceptable. Within 30 days after notification of the disapproval of a plan, the Contractor shall submit to the Contracting Officer the revised plan for approval as described above.

(3) During the process of implementation, the Contractor will notify the Contracting Officer if modifications to the plan are required for any reason. The Contracting Officer will consider all such requests and will not unreasonably withhold his/her approval to modify such plans when circumstances warrant modification.