

2. AMENDMENT/MODIFICATION NO. <b>0018</b>	3. EFFECTIVE DATE <b>See Block 16.c.</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY <b>U.S. Department of Energy National Nuclear Security Administration Sandia Field Office P.O. Box 5400, MS 0184 Albuquerque, NM 87185-5400</b>	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, state, ZIP Code)  <b>National Technology &amp; Engineering Solutions of Sandia, LLC Attn: John Murray 23500 W 105<sup>th</sup> Street MD300 Olathe, KS 66061</b>	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. <b>DE-NA0003525</b> 10B. DATED (SEE ITEM 13) <b>12/16/2016</b>
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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 extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, 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 ACKNOWLEDGMENT 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)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority): THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE 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 date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<b>X</b>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: DOE Organization Act, 42 USC §7101 et seq.; NNSA Act, 50 USC § 2401 et seq.; and DEAR 970.5204-2 Laws, Regulations and DOE Directives (Dec 2000) (Deviation)
	D. OTHER (Specify type of modification and authority):

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 The purpose of this modification is to modify: Section H; Section I; Section J, Appendix A, B and C; and to update the DUNS and CAGE code to reflect the Certificate of Merger as described in the pages that follow.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>James Eanes, Senior Manager, Prime Contract National Technology &amp; Engineering Solutions of Sandia</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print), <b>Lindsey VanNess, Contracting Officer Sandia Field Office, NNSA</b>
15B. CONTRACTOR/OFFEROR BY  (Signature of person authorized to sign)	15C. DATE SIGNED <b>8/22/17</b>
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED <b>8/23/2017</b>

The purpose of this modification is to modify: Section H; Section I; Section J, Appendix A, B and C; and to update the DUNS and CAGE code to reflect the Certificate of Merger as follows:

- 1- Add paragraph (c) in Section H, clause H-14 Clause Updates and Implementation Section to FAR Clauses.

(c) For purposes of implementation of Paragraph (b) of Contract Clause entitled "Laws, Regulations, and DOE Directives," the parties agree to the following:

The NNSA Supplemental Directive (SD) 452.3-IA, Defense Programs Business Process System (DPBPS), defines the method used to incrementally replace the requirements in NNSA SD 56XB, Rev 2, Nuclear Weapon Development and Production, the Appendix 56XB Development and Production (D&P) Manual, and the associated Technical Business Practices (TBPs), Infrastructure Business Practices (IBPs), Engineering Procedures (EPs), and Product Realization Standards (PRS).

Before the release of any DPBPS derived requirements, the contractor will be notified by the Contracting Officer (CO), or an authorized designee, and will have the opportunity to assess the impact of the contractor's compliance with the change on contract via a Site Impact Analysis. The contractor's analysis shall include cost and funding, technical performance, an implementation schedule, and shall also identify any potential inconsistencies between the change and other terms and conditions of the contract.

Within 30 days of receipt by the contractor from the CO of notification of an approved change, the contractor shall advise the CO, in writing, if the change will result in an impact to the contractor. The contractor will outline the impact, to include cost and schedule, and may identify appropriate consideration pursuant to DEAR 970.5243-1, Changes.

- 2- Replace the table under H-33, paragraph (a)(2) with the following:

<b>Contract Period</b>	<b>Cost Ceiling</b>	<b>Mod #</b>
May 1, 2017 – September 30, 2017	\$38,500	M0018
FY2018		
FY2019		
FY2020		
FY2021		
FY2022		

- 3- Correct the title of the Annual Real Property Acquisition Plan in Section H, clause H-25 *Asset Management Requirements* to the Annual Real Property Management Plan.
- 4- Add the following sentence in Section H, clause H-25 *Asset Management Requirements* "However, the contractor is not responsible for land use decisions" after the sentence "The NNSA shall provide to the Contractor guidance for the preparation of the Site Facility Plan for which the Contractor is responsible under the terms and conditions of this contract." To

clarify that the land use decisions is a federal function, and has not been delegated to the contractor.

- 5- Replace paragraphs (b), (f)(2), (x)(10), and (x)(11), and add paragraph (x)(12) in Section I clause I-27, DEAR 970.5244-1 to be consistent with the May 2016 deviation:

From:

(b) *Acquisition of utility services.* Utility services shall be acquired in accordance with the requirements of **subpart** 970.41

(f)(2) For fixed-price, unit-priced and cost reimbursement construction subcontracts in excess of **\$150,000**, a payment bond shall be obtained on Standard Form 25A modified to name the Contractor as well as the United States of America as obligees. The penal amounts shall be determined in accordance with 48 CFR 28.102-2(b).

(x)(10) *Rights to Proposal Date (Technical) clause prescribed in 48 CFR 27.209(l).*

(x)(11) *Contracts for Materials, Supplies, Articles, and Equipment Exceeding \$15,000 (formerly known as the Walsh-Healy Public Contracts Act) clause prescribed in 48 CFR 27.201-2(c).*

To:

(b) *Acquisition of utility services.* Utility services shall be acquired in accordance with the requirements of 48 CFR subpart 970.41

(f)(2) For fixed-price, unit-priced and cost reimbursement construction subcontracts in excess of \$100,000, a payment bond shall be obtained on Standard Form 25A modified to name the Contractor as well as the United States of America as obligees. The penal amounts shall be determined in accordance with 48 CFR 28.102-2(b).

(x)(10) *Rights to Proposal Data (Technical) clause prescribed in 48 CFR 27.409(l).*

(x)(11) *Contracts for Materials, Supplies, Articles, and Equipment Exceeding \$15,000 (formerly known as the Walsh-Healy Public Contracts Act) clause prescribed in 48 CFR 22.610.*

(x)(12) *(12) Patent Indemnity clause prescribed in 48 CFR 27.201-2(c).*

- 6- Replace Section J, Appendix A, *Statement of Work*, Section 6.4.7 with the following to change the date of submittal from nine months to ten months from the last day of the current pension plan year and to remove “no later than that submitted to the IRS in paragraph (ii);” to be consistent with the lead paragraph in this section:

For each DB and DC pension plan as applicable or portion of a pension plan for which NNSA reimburses costs, the Contractor shall provide the Contracting Officer with the following information within ten months of the last day of the current pension plan year

except for the Pension Management Plan which must be submitted by January 31 of each year.

- (i) The annual actuarial valuation report for each NNSA-reimbursed pension plan. When a pension plan is commingled, the Contractor shall submit separate reports for NNSA's portion and the plan total.
- (ii) Copies of IRS Forms 5500 with Schedules for each NNSA-funded pension plan.
- (iii) Copies of all forms in the 5300 series submitted to the IRS that document the establishment, amendment, termination, spin-off, or merger of a plan submitted to the IRS.

- 7- Replace Section J, Appendix A, Statement of Work, Section 6.4.4.5 with the following the portfolio from a high-yield, fixed income, to a low-risk liability matching portfolio:

The Contracting Officer and the Contractor shall establish an effective date for spinoff or plan termination. On the same day as the Contractor notifies the IRS of the spinoff or plan termination, all NNSA assets assigned to a spun-off or terminating plan shall be placed in a low-risk liability matching portfolio until the successor trustee, or an insurance company, is able to assume stewardship of those assets. The portfolio shall be rated no lower than Standard & Poor's "AA."

- 8- Replace Section J, Appendix A, Statement of Work, Section 6.4.6.1(ii) with the following to change the portfolio from a high-yield, fixed income, to a low-risk liability matching portfolio:

Bargain in good faith with NNSA or the successor Contractor to determine the assumptions and methods for establishing the liabilities involved in a spinoff. NNSA and the Contractor(s) shall establish an effective date of spinoff. On the same day as the Contractor notifies the IRS of the spinoff, all NNSA plan assets assigned to a spun-off plan shall be placed in a low-risk liability matching portfolio until the successor trustee is able to assume stewardship of those assets. The portfolio shall be rated no lower than Standard & Poor's "AA."

- 9- Replace in its entirety, Appendix B, List of Applicable Directives and NNSA Policy Letters

- 10- Replace the last subparagraph in Section J, Appendix C, *Personnel Appendix*, Section 6.0 *Retirement Plan*, paragraph (iv) *Non-Qualified Plans* with the following to change the reporting date from 60 days before the end of the fiscal year to 60 after the end of the fiscal year to provide the most accurate data. The paragraph will read as follows:

The NTESS 401(a)(17) Restoration Plan, the NTESS Mid-Career Retirement Plan, and the NTESS Non-Qualified Pension Plan are funded on a pay as you go basis. The plans and amendments thereof require approval of the Contracting Officer. No later than 60 days after

the end of the fiscal year, the Contractor shall report the following data to the Contracting Officer: number of individuals receiving benefits, benefits amount paid to include supporting data to determine the benefit paid; and, any other data as requested by the Contracting Officer.

- 11- Replace the first paragraph of Appendix F, *Diversity Plan Guidance*, with the following to clarify when the Diversity Plan and the annual results are due to the Contracting Officer.

From:

In accordance with Section I clause DEAR 970.5226-1, *Diversity Plan*, this Appendix provides guidance to assist the Contractor in understanding the information being sought by the Department of Energy, National Nuclear Security Administration (DOE/NNSA) for each of the diversity elements within the clause. The Contractor shall submit a Diversity Plan to the Contracting Officer for approval within 90 days after the effective date of this Contract and shall submit an update to its Plan annually.

To:

In accordance with Section I clause DEAR 970.5226-1, *Diversity Plan*, this Appendix provides guidance to assist the Contractor in understanding the information being sought by the Department of Energy, National Nuclear Security Administration (DOE/NNSA) for each of the diversity elements within the clause. Unless otherwise directed by the Contracting Officer, the Contractor shall submit a Diversity Plan to the Contracting Officer for approval within 90 days after the effective date of this Contract, shall submit an update to its Plan annually during the first full week of September, and shall provide the results of the Plan no later than the first full week of December of the following fiscal year.

- 12- Update the DUNS and CAGE code to reflect the Certificate of Merger and the Certification of Conversion from the state of Delaware, dated April 28, 2017, with an effective date of May 01, 2017.

FROM

TO:

DUNS: 080292070

DUNS: 007113228

CAGE: 7MZ99

CAGE: 14213

- 13- Update the date of the clause of FAR 52.219-9, *Small Business Subcontracting Plan*, in the table in Section I, subsection A. *FAR Clauses Incorporated by Reference* as follows:

	FAR Number	Clause Title	Date of Clause
From:	52.219-9	Small Business Subcontracting Plan	Nov 2016
To:	52.219-9	Small Business Subcontracting Plan	Jan 2017

- 14- Replace Section J, Appendix A, *Statement of Work*, Section 6.4.1 with the paragraph that follows to: change the date the contract shall submit the audit results from “30 days from the completion of the audit” to “ten months of the last day of the pension plan year to which it applies”; and to add “along with the copy of the audit result to which they apply” to the end of the last sentence in the paragraph.

6.4.1 Any pension plan maintained by the Contractor, for which NNSA reimburses costs, shall be maintained as a separate pension plan distinct from any other pension plan which provides credit for service not performed under this Contract. Each Contractor pension plan shall be subjected to a limited-scope audit annually that satisfies the requirements of Employee Retirement Income Security Act (ERISA) section 103, except that every third year the Contractor shall conduct a full-scope audit satisfying ERISA section 103. Alternately, the Contractor may conduct a full-scope audit satisfying ERISA section 13 annually. In all cases, the Contractor shall submit the audit results to the Contracting Officer within 30 days from the completion of the audit ten months of the last day of the pension plan year to which it applies. In years in which a limited-scope audit is conducted, the Contractor shall provide the Contracting Officer with a copy of the qualified Trustee or custodian’s certification regarding the investment information that provides the basis for the plan sponsor to satisfy reporting requirements under ERISA section 104 along with the copy of the audit results to which they apply.

- - - End of contract modification - - -

**Part III - Section J**  
**APPENDIX B**  
**List of Applicable Directives and NNSA Policy Letters**

In addition to the list of applicable directives referenced 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 referenced below. The Contractor shall comply with the Operating Requirements identified in Appendix B.

<b>Number</b>	<b>Date</b>	<b>Title</b>	<b>Mod #</b>
APPH Chapter X Revision 10	9/08/98	Accounting Practices & Procedures Handbook (APPH) Chapter X – Product Cost Accounting	Award
DOE O 130.1	9/29/95	Budget Formulations	Award
DOE M 140.1-1B	3/30/01	Interface with the Defense Nuclear Facilities Safety Board	Award
DOE O 142.2A, Admin Chg. 1	6/27/13	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	Award
DOE M 142.2-1, Admin Chg. 1	6/27/13	Manual for the Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	Award
DOE O 142.3A, Chg 1	1/18/17	Unclassified Foreign Visits and Assignments Program	M0018
DOE O 144.1 Admin Chg. 1	11/6/09	Department of Energy American Indian Tribal Government Interactions and Policy	Award
DOE O 150.1A	3/31/14	Continuity Programs	Award
DOE O 151.1D	8/11/16	Comprehensive Emergency Management System <sup>1</sup>	Award
DOE O 153.1	6/27/07	Departmental Radiological Emergency Response Assets	Award
DOE O 200.1A	12/23/08	Information Technology Management	Award
DOE O 205.1B, Admin Chg. 3	4/29/14	Department of Energy Cyber Security Program <sup>2</sup>	Award
DOE M 205.1-3, Admin Chg. 1	12/20/12	Telecommunications Security Manual <sup>3</sup>	Award
DOE O 206.1	1/16/09	Department of Energy Privacy Program	Award
DOE O 206.2	2/19/13	Identity, Credential, and Access Management (ICAM)	Award
DOE O 210.2A	4/08/11	DOE Corporate Operating Experience Program	Award
DOE O 221.1B	9/27/16	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	Award
DOE O 221.2A	2/25/08	Cooperation With the Office of Inspector General	Award
DOE O 225.1B	3/04/11	Accident Investigations	Award
DOE O 226.1B	4/25/11	Implementation of Department of Energy Oversight Policy	Award

<sup>1</sup> Full implementation will be achieved by July 24, 2020, in accordance with the approved implementation plan.

<sup>2</sup> SNL will evaluate NNSA RMIP releases to ensure the requirements of CNSSP-300 are adequately implemented.

<sup>3</sup> Refer to memorandum from NNSA/HQ/NA-IM-10, Subject: *Cable-confined Testing and Transmitter Review Forms (TRF)*, dated 4/25/12, for clarification to TRF completion Requirements.

Number	Date	Title	Mod #
NNSA SD 226.1B	8/12/16	NNSA Site Governance <sup>4</sup>	M008
DOE O 227.1A	12/21/15	Independent Oversight Program	Award
DOE O 231.1B, Admin Chg. 1	11/28/12	Environment, Safety and Health Reporting	Award
DOE O 232.2, Admin Chg. 1	3/12/14	Occurrence Reporting and Processing of Operations Information	Award
DOE O 241.1B Chg. 1	4/26/16	Scientific and Technical Information Management	Award
DOE O 243.1B, Admin Chg. 1	7/8/13	Records Management Program	Award
DOE O 252.1A, Admin Chg. 1	3/12/13	Technical Standards Program	Award
DOE O 313.1	11/19/09	Management and Funding of the Department's Overseas Presence	Award
NA SD O 350.1	2/5/09	Management and Operating Contractor Service Credit Recognition	Award
DOE O 410.2, Admin Chg. 1	4/10/14	Management of Nuclear Materials	Award
DOE O 411.2	1/4/17	Scientific Integrity	M0018
DOE O 412.1A, Admin Chg. 1	5/21/14	Work Authorization System	Award
DOE O 413.1B	10/28/08	Internal Control Program	Award
DOE O 413.2C	10/22/15	Laboratory Directed Research and Development <sup>5</sup>	Award
DOE O 413.3B, Chg. 3	12/20/16	Program and Project Management for the Acquisition of Capital Assets <sup>6</sup>	M0018
DOE O 414.1D, Admin Chg.1	5/8/13	Quality Assurance	Award
DOE O 415.1, Chg. 2	1/13/17	Information Technology Project Management	M0018
NA SD 415.1	9/3/14	Project Oversight for Information Technology	Award
DOE O 420.1C, Chg. 1	2/27/15	Facility Safety	Award
DOE O 420.2C	7/21/11	Safety of Accelerator Facilities	Award
DOE O 422.1, Admin Chg. 2	12/3/14	Conduct of Operations	Award
DOE O 425.1D, Admin Chg. 1	4/2/13	Verification of Readiness to Start up or Restart Nuclear Facilities	Award
DOE O 426.2 Admin Chg. 1	7/29/13	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	Award
NNSA SD 430.1	1/18/17	Real Property Asset Management	M0018
DOE O 433.1B, Admin Chg. 1	3/12/13	Maintenance Management Program for DOE Nuclear Facilities	Award
DOE N 435.1	8/9/11	Contact-Handled and Remote-Handled Transuranic Waste Packaging	Award

<sup>4</sup> Full implementation will be achieved in accordance with the approved implementation plan dated 12/15/16.

<sup>5</sup> Full implementation will be achieved in accordance with the approved Implementation plan dated 12/8/16.

<sup>6</sup> The annual Value Engineering accomplishment progress report required by paragraph c.9 of the CRD shall be submitted to OECM through the SFO

Number	Date	Title	Mod #
DOE O 435.1, Chg. 1	8/28/01	Radioactive Waste Management	Award
DOE O 436.1	5/2/11	Departmental Sustainability	Award
DOE O 440.2C, Admin Chg. 1	6/22/11	Aviation Management and Safety	Award
DOE M 441.1-1 Admin Chg. 1	2/24/16	Nuclear Material Packaging <sup>7</sup>	Award
DOE O 442.2, Chg 1 (Pg Chg)	10/5/16	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health	Award
DOE N 443.1	1/21/16	Protection of Human Research Subjects in Classified Research	Award
DOE O 443.1B, Chg 1	4/21/16	Protection of Human Research Subjects	Award
DOE O 452.1E	1/26/15	Nuclear Explosive and Weapon Surety Program <sup>8</sup>	Award
DOE O 452.2E	1/26/15	Nuclear Explosive Safety	Award
NA SD 452.2	11/17/14	Nuclear Explosive Safety Evaluation Process	Award
DOE O 452.3	6/8/05	Management of the Department of Energy Nuclear Weapons Complex	Award
NNSA SD 452.3-1A	2/25/16	Defense Programs Business Process System <sup>9</sup>	Award
NNSA SD 452.3-2	1/19/17	Phase 6.X Process	M0018
DOE O 452.4C	8/28/15	Security and Use Control of Nuclear Explosives and Nuclear Weapons <sup>10</sup>	Award
DOE O 452.6A	4/14/09	Nuclear Weapon Surety Interface with the Department of Defense	Award
DOE O 452.7	5/14/10	Protection of Use Control Vulnerabilities and Designs	Award
DOE O 452.8	7/21/11	Control of Nuclear Weapons Data	Award
DOE O 456.1A	7/15/16	The Safe Handling of Unbound Engineered Nanoparticles	Award
DOE O 457.1A	8/26/13	Nuclear Counterterrorism	Award
DOE O 458.1, Admin Chg. 3	1/15/13	Radiation Protection of the Public and the Environment	Award
DOE O 460.1D	12/20/16	Hazardous Materials Packaging and Transportation Safety	M0018
DOE O 460.2A	12/22/04	Departmental Materials Transportation & Packaging Management	Award
DOE M 460.2-1A	6/04/08	Radioactive Material Transportation Practices Manual	Award
DOE O 461.1C	7/20/16	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest	Award
DOE O 461.2	11/1/10	Onsite Packaging and Transfer of Materials of National Security Interest	Award

<sup>7</sup> Material acquired subject to DOE M 441.1-1 must have an approved container for storage, or must have a NNSA-approved plan to develop a container to comply with the requirements, when it comes on site.

<sup>8</sup> Clarification to CRD, Item 7c: Concepts for features are to be developed for consideration.

<sup>9</sup> Changes will be processed as described in Section H, clause H-14(c). CRD Item 6 is achieved through the M&O Contractor Working Group.

<sup>10</sup> Full implementation will be achieved in accordance with the implementation plan for NAP-24A dated 08/25/16.

Number	Date	Title	Mod #
DOE O 462.1, Admin Chg. 1	7/10/13	Import and Export of Category 1 and 2 Radioactive Sources and Aggregated Quantities	Award
DOE O 470.3B	8/12/08	Graded Security Protection (GSP) Policy	Award
DOE O 470.4B, Admin Chg. 2	1/17/17	Safeguards and Security Program <sup>11</sup>	M0018
DOE O 470.6	9/2/15	Technical Security Program	Award
DOE M 470.4-4A	10/12/10	Information Security Manual <sup>12</sup>	Award
DOE O 471.1B	3/1/10	Identification and Protection of Unclassified Controlled Nuclear Information	Award
DOE O 471.3, Admin Chg. 1	1/13/11	Identifying and Protecting Official Use Only Information	Award
DOE M 471.3-1, Admin Chg. 1	1/13/11	Manual for Identifying and Protecting Official Use Only Information	Award
DOE O 471.5	3/29/11	Special Access Program	Award
DOE O 471.6, Admin Chg 2	5/15/15	Information Security <sup>13</sup>	Award
DOE O 472.2, Chg. 1	7/9/14	Personnel Security	Award
DOE O 473.3A	3/23/16	Protection Program Operations <sup>14</sup>	Award
NNSA SD 473.3	9/10/14	Enterprise Mission Essential Task List-Based Protective Force Training Program	M008
DOE O 474.2, Admin Chg. 4	9/13/16	Nuclear Material Control and Accountability	Award
DOE O 475.1	12/10/04	Counterintelligence Program	Award
DOE O 475.2B	10/3/14	Identifying Classified Information <sup>15</sup>	Award
DOE O 483.1B	12/20/16	DOE Cooperative Research and Development Agreements	M0018
DOE O 484.1 Admin Chg. 2	6/30/14	Reimbursable Work for the Department of Homeland Security	Award
DOE O 522.1	11/3/04	Pricing of Departmental Materials and Services	Award
DOE O 534.1B	1/6/03	Accounting	Award
DOE O 551.1D, Chg. 2	8/9/16	Official Foreign Travel	Award
DOE O 5480.30, Chg. 1	3/14/01	Nuclear Reactor Safety Design Criteria	Award
DOE O 5639.8A	7/23/93	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities	Award

<sup>11</sup> Full implementation will be achieved in accordance with an approved implementation plan. DD254 or DOE F 470.1 shall be provided to SFO for new classified SPP activity. Notification to update the form shall also be provided through the lifecycle of the activity.

<sup>12</sup> DOE O 471.6, Admin Chg. 1, dated 06/20/2011, replaced DOE M 470.4-4A, except Section D and the classified Technical Surveillance Countermeasures Annex.

<sup>13</sup> Implementation of the "marking of documents in electronic environment requirements" listed in the CRD will be achieved in accordance with an approved implementation plan.

<sup>14</sup> Full implementation will be achieved in accordance with the approved implementation plan dated 10/3/16.

<sup>15</sup> Full implementation will be achieved in accordance with the February 4, 2015 JORRB. SNL will implement classified email markings by 09/30/2016.

Number	Date	Title	Mod #
NAP 14.1-D	12/14/12	Baseline Cyber Security Program <sup>16</sup>	Award
NAP 14.3-B	5/2/08	Transmission of Restricted Data Over Secret Internet Protocol Router Network (SIPRNet)	Award
NAP 23, Admin Chg. 1	2/9/15	Atomic Energy Act Control of Import and Export Activities	Award
NAP 24A	11/24/15	Weapon Quality Policy <sup>17</sup>	Award
NAP 31	11/22/16	NNSA M&O Off-Site Extended Duty Assignments <sup>18</sup>	M008
QP 100-1	3/1/13	Quality Requirements to UK and US Procurement Contracts and Loan Authorizations for Research, Design, and Development	Award
NA SD 56XB, Rev. 2	5/10/04	Nuclear Weapon Development and Production <sup>19</sup>	M008
Nevada Field Office (NSO) Order 410.X1	10/9/13	Nevada National Security Site and North Las Vegas Facilities General Use and Operations Requirements	M0018
NFO O 412.X1	6/27/16	Real Estate Operations Permit	M0018
NFO O 421.X1, Revision 1	4/18/17	Nuclear Facility Safety Management	M0018
NSO M 450.X2-1	5/30/07	Underground Nuclear Testing, Test Readiness, and Threshold Test Ban Treaty, Verification	M0018
NSO O 450.X5B	9/20/12	Subcritical Experiments	M0018

<sup>16</sup> Sandia Cyber Security Program Execution Guidance and Annual Operating Plan will be used in lieu of NAP 21 to define performance expectations for the cyber security program.

<sup>17</sup> Full implementation will be achieved in accordance with the approved IP, dated 8/25/16. Attachment 3, Section 3.3, dated 11/24/15, is replaced with Attachment 3, Section 3.3, dated 6/22/17. The term "prevented" in Attachment 2 Section 3.6.e, 3.6.3a, and Attachment 4 Section 1.0 is commensurate with DOE O 452.1E, Section 4.b.1.

<sup>18</sup> Full implementation will be achieved in accordance with an approval implementation plan.

<sup>19</sup> Changes will be processed as described in Section H, clause H-14(c).

