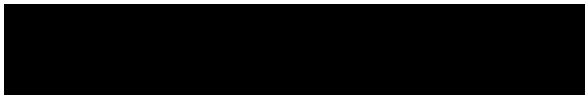


AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES	
			1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
0364	See Block 16C			
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	
NNSA M&O Contracting Branch NA-PAS-211 Albuquerque Complex P.O. Box 5400 Albuquerque NM 87185-5400	05115	NNSA Production OFC NA-NPO P.O. Box 2050 Oak Ridge TN 37830	05047	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.	
CONSOLIDATED NUCLEAR SECURITY, LLC Attn: Susan Starr PO Box 2009 Oak Ridge TN 37830			9B. DATED (SEE ITEM 11)	
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-NA0001942	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		01/08/2013	
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 or 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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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 Schedule				
13. THIS ITEM ONLY APPLIES TO MODIFICATION 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 data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).			
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:			
X	D. OTHER (Specify type of modification and authority) B-7 PEMP, I-16 DEAR 970.5204-2, FAR 43.103 (a) bilateral, & I-23 DEAR 970.5232-2			
E. IMPORTANT: Contractor ☐ is not ☒ is required to sign this document and return <u>1</u> copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) UEI: EWV8QKG1JUV7 The purpose of this modification is to incorporate agreed-upon changes: 1. Section J, Appendix B, Fiscal Year 2026 DOE/NNSA Strategic Performance Evaluation and Measurement Plan (PEMP), is added. 2. Section J, Appendix N, List of Applicable Directives, is replaced in its entirety. 3. Section J, Appendix P, Special Financial Institution Agreement for Use with the Payments-Cleared Financing Arrangement, is replaced in its entirety. 4. Section J, Appendix R, List of Contracting Officer's Representatives, is replaced in its entirety.				
Continued ...				
Except as provided herein, all terms and conditions of the document referenced in Item 9 A 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)		
Richard J. Tighe, President and Chief Executive Officer		Katherine A. Hernandez		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
			08/20/2025	
(Signature of person authorized to sign)		(Signature of Contracting Officer)		

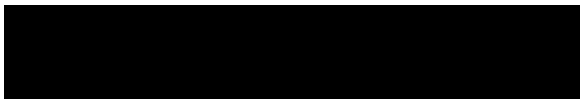
Fiscal Year 2026
DOE/NNSA Strategic Performance Evaluation and Measurement Plan
Consolidated Nuclear Security, LLC
MANAGEMENT AND OPERATION OF THE
Y-12 National Security Complex
Contract Number: DE-NA0001942
Performance Evaluation Period:
October 01, 2025 through September 30, 2026



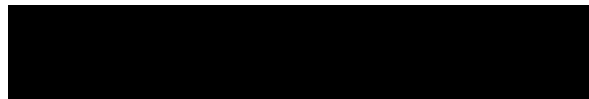
Richard J. Tighe, Ph.D. Date
President and Chief Executive Officer
Consolidated Nuclear Security, LLC



Mary Helen Hitson Date
Field Office Manager
Y-12 Field Office
National Nuclear Security Administration



Frances A. Lopez Date
Senior Director, Contracts
Consolidated Nuclear Security, LLC



Deborah L. Garland Date
Contracting Officer
Y-12 Field Office
National Nuclear Security Administration

FY 2026 PERFORMANCE EVALUATION AND MEASUREMENT PLAN
DOCUMENT REVISION HISTORY

Revision	Date	Change Description

INTRODUCTION

Y-12 National Security Complex is a plant owned by the United States Government, under the custody of the Department of Energy (DOE), herein referenced as Y-12 and is managed and operated by Consolidated Nuclear Security, LLC (CNS) Pursuant to the terms and conditions of the Contract, this NNSA Performance Evaluation and Measurement Plan (PEMP) sets forth the criteria by which NNSA will evaluate CNS performance and upon which NNSA shall determine the amount of award fee earned. The available award fee amounts for FY 2026 are specified in Section B, Supplies or Services and Prices/Costs, of the Contract. The PEMP promotes a strategic framework that enables NNSA's evaluation of contractor performance, which relies on and is informed by NNSA's Site Governance Model (i.e., Supplemental Directive 226.1D or its successor). This framework requires CNS to fully execute mission milestones in support of key mission objectives and effectively meet significant management challenges identified by NNSA.

PERFORMANCE BASED APPROACH

The performance-based approach evaluates the CNS performance through a set of Goals. Each Goal, and its associated Objectives and Key Outcomes (KOs) as applicable, will be measured against authorized cost, schedule, and technical performance, based on respective outcomes, demonstrated performance, and impact to DOE/NNSA missions.

MISSION

The Y-12 mission supports national security programs through production of weapons components and parts; stockpile evaluation and maintenance; stockpile surveillance; dismantlement; and nuclear materials management, storage and disposition. Its primary mission is the manufacturing of modern secondaries and processing and storage of highly enriched uranium.

MISSION PERFORMANCE

CNS is accountable for and will be evaluated on successfully executing program work in accordance with applicable DOE/NNSA safety and security requirements consistent with the terms and conditions of the Contract. Protection of worker and public safety, the environment, and security are essential and implicit elements of successful mission performance. Accordingly, CNS shall plan mission work with safety and security as integral to mission execution and meeting the affected programmatic Goals. The model for this PEMP is to rely on CNS leadership to use appropriate DOE contractual requirements and recognized industrial standards based on consideration of its assurance system and supporting measures, metrics, and evidence. **CNS is expected to manage in a safe, secure, efficient, effective, and results-driven manner, with appropriate risk management and transparency to the government, while taking appropriate measures to minimize costs that do not compromise core objectives and mission performance.** Products and services are expected to be delivered on-schedule and within budget.

INNOVATIVE SOLUTIONS

CNS will recommend innovative, technology/science-based, systems-engineering solutions to some of the most challenging problems that face the nation and the globe. CNS will also provide evidence to support programmatic needs and operational goals tempered by risk. DOE/NNSA will take into consideration all major functions, including safety and security, contributing to mission success. In

addition, DOE/NNSA expects CNS to recommend and implement innovative business and management improvement solutions that enhance effectiveness and efficiency, to include partnering with external vendors and the Department of Defense's existing industrial base.

CONSIDERATION OF CONTEXT IN PERFORMANCE EVALUATION

The evaluation of performance will consider context such as unanticipated barriers (e.g., budget restrictions, rule changes, circumstances outside CNS control), degree of difficulty, significant accomplishments or improvements, and other events that may occur during the performance period. A significant safety or security event may result in an overall limitation to adjectival ratings. Such impacts may be balanced by the response to the incident and by other initiatives to improve overall safety or security performance. CNS is encouraged to note significant safety and security continuous improvements.

PERFORMANCE RATING PROCESS

DOE/NNSA will review performance throughout the performance evaluation period and provide biannual feedback to CNS highlighting accomplishments and/or issues based on contractor performance against the criteria in the PEMP. Sources of oversight data include, but are not limited to, DOE/NNSA formal assessments, contractor self-assessments, internal and external audits, inspections, program and project reviews, operational awareness activities, contractor assurance system, etc.

The evaluation will be documented in a Performance Evaluation Report (PER) and will include the performance ratings and award fee earned for the subject performance evaluation period. DOE/NNSA will consider CNS end of year self-assessment report in the performance evaluation. Performance of Objectives and KOs (if any) will be assessed in the aggregate, with due consideration given to the level of progress made on achieving KOs, to determine an adjectival performance rating for each Goal. The Goals will then be considered in the aggregate to provide an overall rating and percentage of award fee earned for the contract. The performance ratings will be determined in accordance with FAR 16.401(e)(3) yielding ratings of Excellent, Very Good, Good, Satisfactory, or Unsatisfactory. Notwithstanding the overall strategic framework, any significant failure in any Goal may impact the overall rating and award fee earned. **Dollar values contained in the PEMP are provided as guidelines for developing a recommendation of fee allocation to the Fee Determining Official (FDO). The final determination as to the amount of fee earned is a unilateral determination made by the FDO.**

CNS may request a face-to-face meeting with the FDO to highlight its strategic performance at the end of the performance evaluation period. This meeting should occur within the first two weeks after the end of the period.

PEMP CHANGE CONTROL

It is essential that a baseline of performance expectations be established at the beginning of the performance period to equitably measure performance, and that changes to that baseline are carefully managed. Nonetheless, unforeseen circumstances and/or changes in priorities may necessitate corresponding changes to individual PEMP(s). Any change to the PEMP, including adjustments or removal of KOs, requires concurrence by the appropriate field/program/functional office, the NNSA Senior Procurement Executive, and the FDO prior to the Field Office Manager and Contracting Officer signatures. While recognizing the unilateral rights of DOE/NNSA as expressed in the contract terms and conditions, bilateral changes are the preferred method of change whenever possible.

FEE ALIGNMENT AND “AT-RISK” AWARD FEE ALLOCATION

This table is provided for information only and does not change the terms and conditions of the contract. All goals will receive an adjectival assessment as a part of the Corporate Performance Evaluation Process (CPEP).

Goal	At-Risk Award Fee	At-Risk Award Fee Percent
Goal-1: Mission Delivery: Nuclear Weapons	\$TBD	35%
Goal-2: Mission Delivery: Global Nuclear Security	\$TBD	10%
Goal-3: Mission Innovation: Advancing Science and Technology	\$TBD	5%
Goal-4: Mission Enablement	\$TBD	20%
Goal-5: Construction Projects and Infrastructure	\$TBD	15%
Goal-6: Mission Leadership	\$TBD	15%
Total	\$TBD	100%

The above template is applied to each field office using At-Risk Award Fee (AF) amounts established in each individual contract. The amounts are based on estimated values for FY 2026 and will change slightly as actual values are established using the FY 2026 budget.

UNEARNED FEE

DOE/NNSA reserves the right to withdraw and redistribute DOE/NNSA unearned fee amounts.

Goal 1: Mission Delivery: Nuclear Weapons

Successfully execute the cost, scope, and schedule of the Nuclear Stockpile mission work for Defense Programs in a safe and secure manner in accordance with DOE/NNSA priorities, Work Authorizations, and Execution/Implementation Plans.

Objective-1.1	Work as a team across the Nuclear Security Enterprise to provide the knowledge, personnel, and capabilities to enable development of new and innovative materials, processes, and components to accelerate towards higher technology and manufacturing readiness levels and rate production.
Objective-1.2	Work as a team across the Nuclear Security Enterprise to plan and execute production sustainment and integration, nuclear enterprise assurance, and effective weapon quality assurance to ensure the nuclear security enterprise optimizes production operations, minimizes quality escapes, and increases the resiliency of nuclear weapons and nuclear weapon production and sustainment activities within normal, abnormal, and adversarial environments well into the future.
Objective-1.3	Work as a team across the Nuclear Security Enterprise to execute assigned work to maintain and enhance the safety, security, reliability, and performance of the U.S. nuclear weapon stockpile. Execute planning, development, certification, assessment/surveillance, production, and maintenance of the current U.S. nuclear weapon stockpile, including all associated documentation and hardware, consistent with mission and task assignments.
Objective-1.4	Work as a team across the Nuclear Security Enterprise on stockpile modernization program scope to 1) achieve and maintain program delivery schedules; 2) lower risk to achieving First Production Unit (FPU), Last Production Unit (LPU), and program overbuilds; 3) improve supply chain execution; and 4) control costs.
Objective-1.5	Work as a team across the Nuclear Security Enterprise to develop and execute modernization strategies to ensure NNSA's strategic materials and component manufacturing capabilities will meet future nuclear weapons production requirements. Execute work focused on sustainment of existing capabilities, re-establishment of lost capabilities, deployment of new capabilities and technologies, and strategic investments to ensure timely material and component deliveries.
Objective-1.6	Work as a team across the Nuclear Security Enterprise to implement Digital Transformation principles by using Digital Engineering to improve product design, production, sustainment, and business practices.
Key Outcome-1.1	Restart lithium (Li) metal production and produce 2,000 kg of Li metal by September 30, 2026.

Goal 2: Mission Delivery: Global Nuclear Security

Successfully execute the cost, scope, and schedule of the authorized global nuclear security mission work in a safe and secure manner to include the Defense Nuclear Nonproliferation, Nuclear Counterterrorism and Counterproliferation, and Incident Response missions in accordance with DOE/NNSA priorities, Work Authorizations, and Execution/Implementation Plans.

Objective-2.1	Support efforts to enhance global nuclear security by securing and preventing the trafficking of nuclear and radioactive materials.
Objective-2.2	Support U.S. national and nuclear security objectives in reducing global nuclear security threats through the innovation of technical capabilities to detect, identify, and characterize: 1) foreign nuclear weapons programs, 2) illicit diversion of special nuclear materials, and 3) global nuclear detonations.
Objective-2.3	Support efforts to achieve permanent threat reduction by managing and minimizing excess weapons-useable nuclear materials and providing nuclear materials for peaceful uses.
Objective-2.4	Support efforts to prevent proliferation, ensure peaceful nuclear uses, and enable verifiable nuclear reductions to strengthen the nonproliferation and arms control regimes.
Objective-2.5	Sustain and improve nuclear counterterrorism, counterproliferation, and forensic science, technology, expertise and associated Nuclear Emergency Support Team (NEST) capabilities; execute response missions, implement policies and procedures in support of response and forensics missions, and support Counterterrorism and Counterproliferation (CTCP) international priorities.

Goal 3: Mission Innovation: Advancing Science and Technology

Successfully advance national security missions through innovation by expanding the frontiers of Science, Technology, and Engineering (ST&E). Execute transformative and leading-edge Research and Development (R&D) by creating a vibrant, creative, environment that leverages effective partnerships and technology transfer endeavors. Effectively manage high-impact DOE Work and Plant Directed Research and Development (PDRD) and Technology Transfer, etc. in a safe and secure manner consistent with DOE/NNSA priorities, Work Authorizations, and Execution/Implementation Plans.

Objective-3.1	Develop and execute a clear research strategy that aligns discretionary investments (i.e., PDRD) with DOE/NNSA priorities, ensures research relevance to national security missions, and promotes transformative, innovative, leading-edge research that advances the frontiers of science and engineering.
Objective-3.2	Foster a healthy, vibrant, and priority-driven research and development environment that sustains, leverages, and strengthens unique science and engineering capabilities, facilities, and essential workforce competencies and strategically integrates with the DOE/NNSA mission.
Objective-3.3	Research and develop high-impact technologies, including the exploration, expansion, and implementation of artificial intelligence applications, through effective partnerships and technology transfer that support DOE/NNSA priorities and positively impact the public while adhering to federal reporting, publishing, and information management requirements (i.e., DOE O 241.1C or its successor).

Goal 4: Mission Enablement

Effectively and efficiently manage the safe and secure operations of the plant in accordance with cost, scope, and schedule, while maintaining an NNSA enterprise-wide focus; demonstrating accountability for mission performance and management controls; successfully executing cyber, technical, informational, and physical security requirements, and assure mission commitments are met with high-quality products and services.

Objective-4.1	Deliver effective, efficient, and responsive Environment, Safety, and Health (ES&H), Quality (including a Weapon Quality Management System and software quality) and waste management. Advance DOE/NNSA's energy security and resilience by progressing onsite generation where applicable.
Objective-4.2	Deliver effective, efficient, and resilient safeguards and security that are aligned with the risk-informed transformational initiatives of the Defense Nuclear Security Program.
Objective-4.3	Deliver efficient, effective, supportable and transparent financial management operations and systems including financial integration reporting (e.g., cost plans); budget formulation and execution; and internal controls.
Objective-4.4	Deliver efficient and effective management of legal risk and incorporation of best legal practices. Deliver timely and actionable recommendations and analysis to Freedom of Information Act and Privacy Act requests.
Objective-4.5	Deliver effective, efficient, secure, and responsive Information Technology (IT) and Operational Technology (OT) systems that support mission and functional area delivery. Ensure execution of all Implementation Factors established in the NA-IM IT Program Execution Guidance (PEG) and Focus Area criteria in the Cybersecurity PEG to strengthen day-to-day IT and Cybersecurity Program operations.
Objective-4.6	Deliver effective, efficient, and responsive site emergency management programs in support of the DOE/NNSA Emergency Management Enterprise.
Objective-4.7	Deliver efficient, effective, and compliant business operations across procurement, human resources, and property systems, to enable NNSA mission success. Focus areas include (1) The degree to which strategic sourcing cost savings goals are achieved; (2) Timeliness and quality of subcontract award and administration; (3) Impactful contributions to i) enterprise-wide recruitment initiatives and ii) attraction and retention efforts; (4) Expansion of the subcontracting industrial base for appropriate construction work scope; and (5) The degree to which small business program goals are achieved.

Goal 5: Construction Projects and Infrastructure

Effectively and efficiently manage the infrastructure lifecycle process to meet current and emerging national security challenges through integrated infrastructure planning, acquisition, and prioritization. For clarity, projects with separate award-fee structures are not considered under this Goal.

Objective-5.1	Implement a comprehensive and integrated infrastructure prioritization and planning process. Update planning data and mission needs in the G2 Program Management system planning module for the FYNSP to support strategic planning elements, such as the Enterprise Blueprint, Master Asset Plan, Area Plans, and Deep Dives. Provide cost and schedule estimates in accordance with established guidance to ensure mission delivery.
Objective-5.2	Plan and execute Capital Asset Line-Item Construction Projects, minor construction projects, capital equipment projects (including Major Items of Equipment), real property acquisitions, and disposition projects in accordance with cost, scope, schedule baselines, technical requirements, code of record and/or execution plans. Monitor and report on project performance against baselines, provide accurate and timely deviations on performance to stakeholders, and utilize risk management processes.
Objective-5.3	Develop and execute operations and maintenance strategies, consistent with available funding, that enable reliable asset performance and enduring facility capabilities that align with mission requirements and priorities.

Goal 6: Mission Leadership

Successfully demonstrate leadership in supporting the direction of the overall DOE/NNSA mission, cultivating a Performance Excellence Culture that encompasses all aspects of operations and continues to emphasize safety and security, improving the responsiveness of CNS leadership team to issues and opportunities for continuous improvement internally and across the Enterprise, and parent company involvement/commitment to the overall success of the plant and the Enterprise.

Objective-6.1	Develop and execute a realistic strategic vision for the Y-12 Site that demonstrates effective collaboration across the Nuclear Security Enterprise (NSE) to ensure the NSE possesses the capabilities and abilities to reliably achieve NNSA's mission success and is prepared for future threats and challenges.
Objective-6.2	Demonstrate performance results through the institutional utilization of a Contractor Assurance System and promoting a culture of critical self-assessment, transparency, and accountability through the entire organization, while also leveraging parent company resources and expertise.
Objective-6.3	Develop and implement a Nuclear Security Enterprise-wide partnership model that enhances collaboration, reinforces shared fate and enables mission success including transformation of the stockpile and the enterprise.
Objective-6.4	Exhibit professional excellence in performing roles/responsibilities while pursuing collaborative opportunities for continuous organizational and enterprise learning and demonstrated improvements that will enhance productivity, grow the capacity to execute mission, and manage, rather than avoid risk when appropriate. Pursue innovations to increase agility and resilience while controlling costs. Advance the operational capabilities of the Nuclear Security Enterprise by identifying and employing latent capacity existing in the enterprise.
Objective-6.5	Demonstrate leadership in driving enhanced and sustainable formality and rigor of operations through proactive implementation of effective and efficient measures to minimize operational upsets that have potential to impact mission.

FAR 16.401(e)(3) AWARD FEE ADJECTIVAL RATINGS AND SUPPLEMENTAL DEFINITIONS

Excellent	91%-100%	Contractor has exceeded almost all of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period. <i>This performance level is evidenced by at least one significant accomplishment, or a combination of accomplishments that significantly outweigh very minor issues, if any. No significant issues in performance exist.</i>
Very Good	76% - 90%	Contractor has exceeded many of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period. <i>This performance level is evidenced by accomplishments that greatly outweigh issues. No significant issues in performance exist.</i>
Good	51% - 75%	Contractor has exceeded some of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period. <i>This performance level is evidenced by accomplishments that slightly outweigh issues. No significant issues in performance exist.</i>
Satisfactory	No greater than 50%	Contractor has met overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award- fee plan for the award-fee evaluation period. <i>This performance level is evidenced by issues that slightly outweigh accomplishments.</i>
Unsatisfactory	0%	Contractor has failed to meet overall cost, schedule, and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period. <i>This performance level is evidenced by issues that significantly outweigh accomplishments, if any.</i>

PEMP Definitions from NAP 540.3A

Accomplishment. An achievement or success in the performance of contract requirements that exceeds standards or expectations. Examples might be performing full contract requirements under budget while meeting or beating schedule baselines or performing additional scope within the initial cost targets with no negative effect on requirements or other programs, indicating continued performance improvement.

Fee allocation. The amount of award (at-risk) fee available to be earned by an M&O Contractor for a specific PEMP Goal.

Goal. Top Level strategic elements that cover broad performance areas and are related to mission accomplishment, operational excellence, or management of a laboratory/plant. Each element is usually described by a general overarching statement of the desired performance. Ratings for these elements are determined by aggregating all performance evaluations for applicable Objectives and Key Outcomes. These elements are not generally site specific; however, under certain circumstances the SPE may authorize use of a site-specific Goal(s).

Issue. A point in question or a matter that raises concerns regarding successful performance of contract requirements within scope, cost, and schedule baselines or concern of negative effect on requirements or other programs, indicating a decline in performance that needs attention and improvement.

Key Outcome. Elements that serve to highlight very specific performance outcomes that require attention from senior laboratory/plant/site leadership. These outcomes may relate to major program or project milestones or to specific improvements in performance of a Goal or Objective. These elements must be clearly linked to a Goal or Objective, are site specific, and updated annually. They must also be objective in nature with identifiable, achievable, and measurable outcomes that represent NNSA strategic priorities.

Objective. Performance areas against which an M&O Contractor is evaluated by NNSA. These elements outline desired results and more specific performance outcomes than Goals. These elements may be site-specific.

Significant Accomplishment. An achievement or success significantly above requirements or expectations. This could include completing a project significantly under budget and ahead of schedule or exceeding expectations while overcoming significant complexities/challenges to complete requirements.

Significant Issue. A failure to meet program, mission, contract, safety, security, or quality requirements. Examples of a significant issue include, without limitation: death or serious permanent personal injury; off-site environmental release of a hazardous material from a DOE facility; material loss or damage to DOE property; an unplanned nuclear criticality event; loss, compromise, or unauthorized disclosure of information to include Top Secret Restricted Data, Top Secret, Sensitive Compartmented Information (SCI), Special Access Program (SAP) information, or high-risk nuclear weapons-related data; failure to meet an NNSA-negotiated delivery schedule for the Department of Defense or other national security customers.

SECTION J

APPENDIX N

July 2025

LIST OF APPLICABLE DIRECTIVES

[MODs 0015, 0034, 0045, 0094, 0101, 0111, 0117, 0140, 0151, 0166, 0171, 0178, 0189, 0209, 0210, 0221, 0229, 0241, 0262, 0273, 0285, 0303, 0320, 0331, 0351, and 0364]

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.

Reference Document	Title	Mod	Effective Date (Contracting Officer Direction Date) and Relevant Notes
AL 56XB	Development and Production Manual		
ASME NQA-1 2008, 2009 Addenda, 1b 2011	Quality Assurance Requirements for Nuclear Facility Application		
Baseline Security Procedure for NNSA SAP (Applies to Y-12 Only)	Baseline Security Procedure for NNSA SAP		
CJCSI 3260.01F	Joint Policy Governing Positive Control Material and Coded Control Devices	0221	Effective 1/12/21
DOE-DTRA TP 50-2	Procedures for the Use and Control of Logistics Material for Permissive Action Link (PAL) Equipped Weapons (U)	0178	Effective 6/27/19 Document version dated 9/27/18
DoD TB 700-2	DoD Ammunition and Explosives Hazard Classification Procedures	0015	Effective 7/2/14*
DOE O 140.1A	Interface with the Defense Nuclear Facilities Safety Board (DNFSB)	0210	Effective 8/15/20
DOE O 142.2A Chg 1 (AdminChg)	Voluntary Offer Safeguards Agreement and Additional Protocol with the IAEA	0015	Effective 7/2/14*
DOE M 142.2-1 Chg 1 (AdminChg)	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	0015	Effective 7/2/14*
DOE O 142.3B, Chg 1 (LtdChg)	Unclassified Foreign National Access Program	0273	Effective 10/12/22
DOE O 150.1B	Continuity Programs	0262	Effective 5/3/22 Contingent upon approved Implementation Plan
DOE O 151.1D Chg 1 (MinChg)	Comprehensive Emergency Management System	0189	Effective 11/13/19
DOE O 153.1A	Departmental Nuclear Emergency Support Team Capabilities	0285	Effective 3/28/23
DOE O 200.1A Chg 2 (LtdChg)	Information Technology Management	0320	Effective 10/16/23 Contingent upon approved Implementation Plan

Reference Document	Title	Mod	Effective Date (Contracting Officer Direction Date) and Relevant Notes
DOE O 205.1D	Department of Energy Cyber Security Program	0364	Effective 5/9/25 Contingent Upon Approved Implementation Plan
DOE O 206.1 Chg 1 (MinChg)	DOE Privacy Program	0166	Effective 1/3/19 Supplemental Guidance on Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information dated 10/16/17 Effective 8/30/18
DOE O 206.2, Chg 1 (LtdChg)	Identity, Credential, and Access Management (ICAM)	0273	Effective 11/5/22
DOE O 210.2A	DOE Corporate Operating Experience Program		
DOE O 221.1B	Reporting Fraud, Waste and Abuse to Office of Inspector General	0094	Effective 1/12/17
DOE O 221.2A	Cooperation with the Office of Inspector General		
DOE O 225.1B	Accident Investigations		
DOE O 226.1B Chg 1 (AdminChg)	Implementation of Department of Energy Oversight Policy	0285	Effective 2/22/23
DOE O 227.1A Chg 1 (AdminChg)	Independent Oversight Program	0273	Effective 10/8/22
DOE O 231.1B Chg 1 (AdminChg)	Environment, Safety and Health Reporting	0015	Effective 7/2/14*
DOE O 232.2A Chg 1 (MinChg)	Occurrence Reporting and Processing of Operations Information	0189	Effective 11/14/19
DOE O 241.1C	Scientific and Technical Information Management	0364	Effective 4/3/25
DOE O 243.1C	Records Management Program	0262	Effective 3/15/22
DOE O 252.1A Chg 2 (AdminChg)	Technical Standards Program	0351	Effective 10/31/24
DOE O 341.1A	Federal Employee Health Services		
DOE O 410.2 Chg 1 (AdminChg)	Management of Nuclear Materials	0015	Effective 7/2/14*
DOE O 411.2	Scientific Integrity	0101	Effective 3/22/17
DOE O 412.1A Chg 1 (AdminChg)	Work Authorization System	0034	Effective 1/13/15
DOE O 413.3B Chg 7 (LtdChg)	Program and Project Management for the Acquisition of Capital Assets	0303	Effective 9/23/23
DOE O 414.1E	Quality Assurance	0364	Effective 4/3/25
DOE O 415.1 Chg 2 (MinChg)	Information Technology Project Management	0111	Effective 4/17/17
DOE O 420.1C Chg 3 (LtdChg)	Facility Safety	0189	Effective 12/19/19
DOE O 420.2D	Safety of Accelerators	0285	Effective 4/5/23
DOE G 420.1-1A	Nonreactor Nuclear Safety Design Guide for use with DOE O 420.1C Facility Safety	0015	Effective 7/2/14*
DOE O 422.1 Chg 4 (LtdChg)	Conduct of Operations	0262	Effective 3/18/22

Reference Document	Title	Mod	Effective Date (Contracting Officer Direction Date) and Relevant Notes
DOE O 425.1D Chg 2	Verification of Readiness to Start Up or Restart Nuclear Facilities	0189	Effective 11/28/19
DOE O 426.2AChg 1 (Admin Chg)	Personnel Selection, Training, Qualification and Certification Requirements for DOE Nuclear Facilities	0331	Effective 7/14/24
DOE O 433.1B Chg 1 (AdminChg)	Maintenance Management Program for DOE Nuclear Facilities	0015	Effective 7/2/14*
DOE O 435.1 Chg 2 (AdminChg)	Radioactive Waste Management	0229	Effective 2/26/21
DOE M 435.1-1 Chg 3 (LtdChg)	Radioactive Waste Management Manual	0229	Effective 3/11/21
DOE N 435.1	Contact-Handled and Remote-Handled Transuranic Waste Packaging		
DOE O 437.1A	Bridge and Tunnel Management	0364	Effective 4/3/25
DOE O 440.2C Chg 3 (LtdChg)	Aviation Management and Safety	0285	Effective 4/28/23
DOE M 441.1-1 Chg 1 (AdminChg)	Nuclear Material Packaging Manual	0094	Effective 3/22/16
DOE O 442.1B	Department of Energy Employee Concerns Program	0171	Effective 4/11/19
DOE O 442.2 Chg 1	Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns	0094	Effective 1/17/17
DOE O 443.1C, Chg 1 (LtdChg)	Protection of Human Research Subjects	0351	Effective 2/26/2025
DOE O 452.1F	Nuclear Explosive and Weapon Surety Program	0303	Effective 7/5/23 Applies to Pantex Only
DOE O 452.3	Management of DOE Nuclear Weapons Complex		
DOE O 452.7 Chg 1 (AdminChg)	Protection of Use Control Vulnerabilities and Designs	0210	Effective 7/11/20
DOE O 452.8	Control of Nuclear Weapon Data		
DOE O 457.1A	Nuclear Counterterrorism	0015	Effective 7/2/14*
DOE O 458.1 Chg 4 (LtdChg)	Radiation Protection of the Public and the Environment	0210	Effective 10/23/20
DOE O 460.1D Chg 1 (LtdChg)	Hazardous Materials Packaging and Transportation Safety	0262	Effective 7/16/22
DOE O 460.2B	Departmental Materials Transportation Management	0273	Effective 9/19/22
DOE O 461.1C Chg 1 (MinChg)	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest	0221	Effective 12/9/20
DOE O 461.2	Onsite Packaging and Transfer of Materials of National Security Interest		
DOE O 462.1 Chg 1 (AdminChg)	Import and Export of Category 1 and 2 Radioactive Sources and Aggregate Quantities	0015	Effective 7/2/14*
DOE O 470.1A	Safeguards and Security Program Management Operations	0364	Effective 4/3/25 Contingent upon approved Implementation Plan
DOE O 470.3C Chg 2 (LtdChg)	Design Basis Threat (DBT)	0331	Effective 6/14/24 Contingent upon approved Implementation Plan

Reference Document	Title	Mod	Effective Date (Contracting Officer Direction Date) and Relevant Notes
DOE O 470.4C	Safeguards and Security Program	0364	Effective 3/17/25 Contingent Upon Approved Implementation Plan
DOE O 470.5A	Insider Threat Program	0364	Effective 4/22/25 Contingent Upon Approved Implementation Plan
DOE O 470.6 Chg 1 (MinChg)	Technical Security Program	0140	Effective 5/15/18
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information		
DOE O 471.5	Special Access Programs		
DOE O 471.6 Chg 4 (LtdChg)	Information Security	0303	Effective 9/28/23
DOE O 471.7	Controlled Unclassified Information	0262	Effective TBD Revised IA/IP resubmitted 3/16/23 Contingent upon approved Implementation Plan
DOE O 472.2A Chg 1 (LtgChg)	Personnel Security	0351	Effective 11/18/24
DOE O 473.1A	Physical Protection Program	0262	Effective 4/21/22 Contingent upon approved Implementation Plan
DOE O 473.2A	Protective Force Operations	0262	Effective 3/17/22
DOE O 474.2A Chg 1 (Admin Chg)	Nuclear Material Control and Accountability	0331	Effective 6/7/24 Contingent upon approved Implementation Plan
DOE O 475.1	Counterintelligence Program		
DOE O 475.2B	Identifying Classified Information	0045	Effective 5/29/15
DOE O 483.1B Chg 3 (MinChg)	DOE Cooperative Research and Development Agreements	0351	Effective 1/20/2025
DOE O 484.1 Chg 4 (LtdChg)	Reimbursable Work for the Department of Homeland Security	0351	Effective 1/23/2025
DOE O 486.1A	Foreign Government Sponsored or Affiliated Activities	0221	Effective 9/29/20
DOE O 520.1B Chg 1 (LtdChg)	Financial Management and Chief Financial Officer Responsibilities	0285	Effective 1/11/23
DOE O 522.1A	Pricing of Departmental Materials and Services	0166	Effective 10/26/18
DOE O 544.1A	Priorities and Allocations Program	0320	Effective 3/24/24
DOE O 550.1 Chg 1 (LtdChg)	Official Travel	0210	Effective 1/14/20 Subject to the understandings set forth in letter dated 2/18/20
DOE O 5639.8A	Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities		
DOE-STD-1020-2016	DOE Standard – Natural Phenomena Hazards Analysis and Design Criteria for DOE Facilities	0117	Effective 8/24/17
DOE-STD-1027-2018 Chg Notice 1	DOE Standard – Hazard Categorization of DOE Nuclear Facilities	0171	Effective 3/4/19

Reference Document	Title	Mod	Effective Date (Contracting Officer Direction Date) and Relevant Notes
DOE-STD-1066-2023	DOE Standard – Fire Protection	0320	Effective 2/9/24
DOE-STD-1070-1994 (Reaffirmed July 2014)	DOE Standard – Guidelines for Evaluation of Nuclear Facility Training Programs	0034	Effective 1/15/15
DOE-STD-1073-2016	DOE Standard – Configuration Management	0117	Effective 7/26/17
DOE-STD-1090-2020	DOE Standard – Hoisting and Rigging	0210	Effective 9/8/20
DOE-STD-1186-2004	DOE Standard – Specific Administrative Controls	0117	Effective 8/31/17 Existing nuclear facilities that are subject to DOE-STD-3009-94 (Change Notice 3) may utilize DOE-STD-1186-2004 or DOE-STD-1186-2016 for revisions to or extension of applicability of existing SACs.
DOE-STD-1186-2016	DOE Standard- Specific Administrative Controls	0117	Effective 8/31/17 Use DOE-STD-1186-2016 for the creation of new SACs on projects or upgrades initiated after 1/1/18. DOE-STD-1186-2016 must be utilized with all DSAs that invoke DOE-STD-3009-2014.
DOE-STD-1189-2016	DOE Standard – Integration of Safety into the Design Process	0117	Effective 7/25/17
DOE-STD-1195-2011	DOE Standard –Design of Safety Significant Safety Instrumented Systems Used at DOE Nonreactor Nuclear Facilities	0015	Effective 7/2/14*
DOE-STD-1212-2025	DOE Standard – Explosives Safety	0364	Effective 5/28/2025 Contingent Upon Approved Implementation Plan
DOE-STD-1225-2017	DOE Standard – DOE Canine Performance Testing Protocol Standard (OUO)	0140	Effective 3/14/18
DOE STD 1269-2022	Air Cleaning Systems in DOE Nuclear Facilities	0351	Effective 10/25/2024
DOE-STD-3007-2017	DOE Standard –Preparing Criticality Safety Evaluations at Department of Energy Nonreactor Nuclear Facilities	0140	Effective 3/8/18

Reference Document	Title	Mod	Effective Date (Contracting Officer Direction Date) and Relevant Notes
DOE-STD-3009-94	DOE Standard – Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facility Documented Safety Analysis	0015	Effective 7/2/14* Effective 5/11/17 (Mod 0111) Applies to existing facilities except where DOE-STD-3009-2014 applies. Effective 2/3/22 (Mod 0262) See subsequent CO direction from Teresa Robbins and Justin Higdon to Colby Yeary, dated 10/6/21 Effective 7/3/24 Contingent upon approved Implementation Plan (Mod 0331) See subsequent CO approval/direction from Katherine Hernandez to Amber Bullard, dated 7/3/24 related to adherence with DOE-STD-3009-94, Chemical Decomposition in Fire Scenarios and Reactive Material Updates
DOE-STD-3009-2014	DOE Standard – Preparation of Nonreactor Nuclear Facility Documented Safety Analysis	0111	Effective 5/11/17 Applies to new non-reactor nuclear facilities and major modifications to existing non-reactor nuclear facilities (initiated after the effective date) per DOE O 420.1C.
DOE-STD-3013-2018	Stabilization, Packaging and Storage of Plutonium-Bearing Materials	0171	Effective 3/11/19
DOE-STD-3020-2015	DOE Standard – Specification for HEPA Filters Used by DOE Contractors	0101	Effective 2/6/17
DOE-STD-3024-2011	DOE Standard – Content of System Design Descriptions	0015	Effective 7/2/14*
DOE-STD-3025-2007	DOE Standard – Quality Assurance Inspection and Testing of HEPA Filters	0015	Effective 7/2/14*
DOE Technical Manual DOE-SNL-TYPEBARG-REV3-CHNG0	Tiedown Procedures for Type-A, Type-B, ARG, and Miscellaneous Containers Transported in Safeguards Transporter	0140	Effective 4/24/18
EP-401075 Issue E	Electrical Testers for Nuclear Explosives	0189	Effective 1/22/20
Executive Order (EO) 11514 as amended by EO 11991	Protection and Enhancement of Environmental Quality	0221	Effective 7/2/14* Added amended EO to Reference Document
Executive Order 11988	Floodplain Management	0015	Effective 7/2/14*
Executive Order 11990	Protection of Wetlands	0015	Effective 7/2/14*
Executive Order 12333	U. S. Intelligence Activities	0015	Effective 7/2/14*
Executive Order 12898	Environmental Justice	0015	Effective 7/2/14*
Executive Order 13186	Responsibilities of Federal Agencies to Protect Migratory Birds	0015	Effective 7/2/14*
Executive Order 13513	Federal Leadership on Reducing Text Messaging While Driving	0015	Effective 7/2/14*
Executive Order 13556	Controlled Unclassified Information		
Joint DOE/DoD Technical Publication 45-51B	Transportation of Nuclear Weapons Material	0034	Effective 5/28/15 (Reference Document Change)
NFPA Codes and Standards	NFPA Codes and Standards		

Reference Document	Title	Mod	Effective Date (Contracting Officer Direction Date) and Relevant Notes
NHPA CRMP (April 2004)	Pantex Plant Cultural Resource Management Plan	0094	Effective 5/29/15
NNSA ACD – 401.1A	Updating Weapon Quality Policy and Process Requirements Definition for Conditional Products and their Use in Weapons and Weapon-Related Assemblies	0331	Effective 5/30/24
NNSA ACD – 401.2	Updated Weapon Quality Assurance Procurement Requirements in NNSA Policy (NAP) 401.1A, Weapon Quality Policy	0331	Effective 5/30/24
NNSA Policy Letter: NAP 121.1A	Enterprise-Wide Strategic Planning	0241	Effective 6/9/21
NNSA Policy Letter: NAP 401.1A Chg 3 (AdminChg) (formerly NAP-24A)	Weapon Quality Policy	0331	Effective 5/30/24 (Converted to new directives numbering system in accordance with NNSA SD 251.1A, Directives Management)
NNSA Policy Letter: NAP 476.1 Admin Chg 1 (formerly NAP-23 Admin Chg 1)	Atomic Energy Act Control of Import and Export Activities	0189	Effective 5/26/15 Effective 1/22/20 (Converted to new directives numbering system in accordance with NNSA SD 251.1A, Directives Management)
NNSA Policy Letter: NAP 520.1 Admin Chg 1 (formerly NAP-25 Admin Chg 1)	Management and Operating Contractor Business Meals and Light Refreshments	0189	Effective 7/2/14* Effective 1/22/20 (Converted to new directives numbering system in accordance with NNSA SD 251.1A, Directives Management)
NNSA Policy Letter: NAP 540.2 (formerly NAP-31)	NNSA M&O Off-Site Extended Duty Assignments	0189	Effective 1/18/17 DOE AL 2018-08 Effective 7/12/18 Effective 1/22/20 (Converted to new directives numbering system in accordance with NNSA SD 251.1A, Directives Management)
NNSA Policy Letter: NAP-220.1	Internal Affairs Program	0151	Effective 7/26/18
NNSA Policy Letter: NAP-412.1A	Financial Integration	0364	Effective 4/3/25
NNSA Policy Letter: NAP-413.1 (recertified)	Data Collection for Cost Estimating	0273	Effective 11/17/22
NNSA Policy Letter: NAP-435.1	Classified Matter High-Risk Personal Property Disposition at the Nevada National Security Site	0331	Effective 7/22/24
NNSA Policy Letter: NAP 470.1	Enhanced Compensatory Control Measures	0320	Effective 1/3/24
NNSA Policy Letter: NAP 530.1	Cost Allocation Optimization	0303	Effective 8/31/23
NPO Procedure – NPO-SD 3.4.3 (Applies to Pantex Only)	Conducting Readiness Reviews of Hazardous Non-Nuclear Facilities and Activities	0015	Effective 7/2/14*

Reference Document	Title	Mod	Effective Date (Contracting Officer Direction Date) and Relevant Notes
Quality Plan No. 100-1 Amendment 4	Application of Quality Requirements to UK and US Procurement Contracts and Loan Authorizations for Research, Design & Development	0221	Revised name of Reference Document and Title
NNSA Supplemental Directive – NNSA SD 200.1	Information Resources Management	0320	Effective 2/15/24 Contingent upon approved Implementation Plan for DOE O 200.1A, Chg 2
NNSA Supplemental Directive – NNSA SD 205.1	Baseline Cybersecurity Program	0178	Effective TBD –4/19/18 Applicable Binding Operational Directives (BOD) ED 19-01 (Effective 8/19/19) BOD 19-02 (Effective 8/19/19) BOD 18-02 (Effective 8/19/19) BOD 18-01 (Effective 8/19/19) BOD 17-01 (Effective 8/19/19) BOD 16-03 (Effective 8/19/19) BOD 16-02 (Effective 8/19/19)
NNSA Supplemental Directive – NNSA SD 206.1A	Privacy Program	0320	Effective 2/26/24
NNSA Supplemental Directive NNSA SD 206.2	Implementation of Personal Identity Verification for Uncleared Contractors	0151	Effective 7/12/18
NNSA Supplemental Directive – NNSA SD 226.1D	NNSA Site Governance	0364	Effective 12/11/19 6/25/25
NNSA Supplemental Directive – NNSA SD 251.1C	Directives Management	0364	Effective 1/22/25
NNSA Supplemental Directive – NA SD 350.1A	Management and Operating Contractor Service Credit Recognition	0351	Effective 10/17/24
NNSA Supplemental Directive – NNSA SD 413.3-7	Project Management for Non-Nuclear, Non-Complex Capital Asset Acquisition	0320	Effective 12/6/23
NNSA Supplemental Directive – NNSA SD 430.1	Real Property Asset Management	0101	Effective 3/29/17
NNSA Supplemental Directive – NNSA SD 452.2B	Nuclear Explosive Safety Evaluation Processes	0262	Effective 3/17/22
NNSA Supplemental Directive - NNSA SD 452.3-1A	Defense Programs Business Process System (DPBPS)	0094	Effective 7/5/16 See Requirements Management System (RMS) on the Pantex Plant Intranet as needed
NNSA Supplemental Directive – NNSA SD 452.3-2	Phase 6.X Process	0111	Effective 4/26/17
NNSA Supplemental Directive – NNSA SD 452.4-1	Nuclear Enterprise Assurance (NEA)	0262	Effective 5/26/22
NNSA Supplemental Directive - NNSA SD 470.4-2 Admin Chg 1	Enterprise Safeguards and Security Planning and Analysis Program	0241	Effective 8/12/21 Effective 5/28/20 NNSA Supplemental Directive (SD) 470.4-2 Implementation Instructions (II) dated April 22, 2020

Reference Document	Title	Mod	Effective Date (Contracting Officer Direction Date) and Relevant Notes
NNSA SD 470.6 Technical Security Program	Technical Security Program	0273	Effective 10/26/22 Contingent upon approved Implementation Plan
NNSA Supplemental Directive – NNSA SD 471.6	Operations Security Program	0241	Effective 5/14/20
NNSA Supplemental Directive – NNSA SD 473.3	Enterprise Mission Essential Task List-based Protective Force Training Program	0034	Effective 3/31/15
ORR PCB FFCA	Oak Ridge Reservation Polychlorinated Biphenyl Federal Facilities Compliance Agreement		
PSLM	Primary Standards Lab Memo		
Technical Business Practices (TBP) and Infrastructure Business Practices (IBPs)	Technical Business Practices (TBP) and Infrastructure Business Practices (IBPs)	0094	For additional implementing information on TBPs & IBPs See Requirements Management System on the Pantex Plant Intranet as needed
RM 257945	AL-R8 Pit Matrix Requirements	0015	Effective 7/2/14*

* Modification No. 0015 incorporated revised Appendix N, List of Applicable Directives, in accordance with Contracting Officer direction dated July 2, 2014, entitled “*Contract Number DE-NA0001942, Submittal of Revised Implementation Plan for Applicable Directives.*”

LIST OF DELETED/CANCELLED DIRECTIVES

The table below reflects all requirements that have been deleted in modifications 0015, 0034, 0045, 0094, 0101, 0140, 0151, 0166, 0171, 0178, 0229, 0241, 0262, 0273, 0285, 0303, 0320, 0364.

Reference Document	Title	Mod	Notes
DOE O 130.1	Budget Formulation	0273	Deleted effective 8/17/22
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board	0151	Cancelled by DOE O 140.1 Effective 7/26/18
DOE M 205.1-3 Admin Chg 1	Telecommunications Security Manual	0171	Cancelled by DOE O 470.6 Deleted Effective 4/25/19 on approval of DOE O 470.6 Chg 1 Implementation Plan
DOE O 313.1	Management and Funding of the Department's Overseas Presence	0034	Deleted Effective 4/16/15
DOE O 325.2 Admin Chg 1	Position Management and Classification	0140	Cancelled by DOE N 251.119 Deleted Effective 1/18/18
DOE O 350.2B	Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, DC Area	0094	Cancelled by DOE N 251.115 (replaced by NAP 31 Effective 1/18/17)
DOE O 350.5	COVID Safety Protocols for Federal Contractors	0303	Cancelled by DOE N 251.124 Deleted Effective 9/13/2023
DOE O 413.1B	Internal Control Program	0229	Cancelled by DOE O 520.1B Deleted Effective 2/25/21
DOE O 430.1B Admin Chg 2	Real Property and Asset Management	0094	Deleted Effective 12/21/16
DOE O 436.1A	Departmental Sustainability	0364	Cancelled per DOE Notice 251.128 Effective 3/14/25
DOE M 440.1-1A	DOE Explosive Safety Manual	0015	Deleted Effective 9/12/14
DOE M 452.2-1A	Nuclear Explosive Safety Manual	0045	Cancelled by DOE Order 452.2E
DOE M 452.2-2 Chg 1	Nuclear Explosive Safety Evaluation Processes	0034	Cancelled by DOE NNSA SD 452.2
DOE O 452.4C	Security and Use Control of Nuclear Explosives and Nuclear Weapons	0351	Not Applicable to Y12
DOE O 452.2F	Nuclear Explosive Safety	0364	Deleted Effective 3/19/25
DOE M 457.1-1	Control of Improvised Nuclear Device Information	0015	Deleted Effective 9/12/14
DOE M 460.2-1A	Radioactive Material Transportation Practices Manual	0303	Cancelled by DOE O 460.2B Deleted Effective 9/19/22
DOE P 470.1A	Safeguards and Security Program	0015	Deleted Effective 9/12/14
DOE M 470.4-4A Chg 1	Information Security Manual (Section D-Technical Surveillance countermeasures only)	0171	Cancelled by DOE O 470.6 Deleted Effective 4/25/19 on approval of DOE O 470.6 Chg 1 Implementation Plan

Reference Document	Title	Mod	Notes
DOE M 471.2-4	Technical Surveillance Countermeasures Manual (TSCM) (Classified Annex only)	0015	Cancelled by DOE M 470.4-4A Chg 1
DOE O 471.3 Admin Chg 1	Identifying and Protecting Official Use Only Information	0262	Cancelled by DOE 471.7 Deleted Effective 6/28/22
DOE M 471.3-1 Admin Chg 1	Manual for Identifying and Protecting Official Use Only Information	0262	Cancelled by DOE 471.7 Deleted Effective 6/28/22
DOE O 473.3A Chg 1	Protection Program Operations	0262	Cancelled by DOE O 473.1A and DOE O 473.2A Deleted Effective 3/17/22
DOE M 483.1-1	DOE Cooperative Research and Developments Agreements Manual	0015	Deleted Effective 9/12/14
DOE M 481.1-1A Chg 1	Reimbursable Work for Non-Federal Sponsors Process Manual	0166	Cancelled by DOE O 481.1E Deleted Effective 1/30/19
DOE O 534.1B	Accounting	0229	Cancelled by DOE O 520.1B Deleted Effective 2/25/21
DOE O 544.1	Priorities and Allocations Program	0015	Deleted Effective 9/12/14
DOE O 551.1D Chg 2	Official Foreign Travel	0178	Cancelled by DOE O 550.1 Deleted Effective 9/24/19
DOE O 580.1A Admin Chg 1	Department of Energy Personal Property Management Program	0101	Cancelled by DOE N 251.118 Deleted Effective 2/16/17
DOE-HDBK-1092-2013	DOE Handbook – Electrical Safety	0140	Deleted Effective 5/2/18
DOE-STD-1135-1999	DOE Standard – Guidance for Nuclear Criticality Safety Engineer Training and Qualification	0034	Deleted (Duplicate and covered in DOE Order 420.1C)
DOE STD 3024-98	DOE Standard – Content of System Design Description	0015	Deleted Effective 9/12/14
DOE-NA-STD-3016-2023	DOE Limited Standard – Hazard Analysis Reports for Nuclear Explosive Operations	0364	Deleted Effective 3/19/25
DOE SNL TYPEBARG	Tie-down Procedure for Type A, B, ARG, and Miscellaneous Containers	0034	Language combined/revised last Mod (per Emory Hogan) See: “DOE Technical Manual”
Executive Order 13423	Strengthening Federal Environmental, Energy, and Transportation Management	0094	Deleted effective 12/13/16 DEAR 970.5223.6 covered
Executive Order 13514	Federal Leadership in Environmental, Energy, and Economic Performance	0034	Deleted Duplicative requirement of DOE O 436.1
Executive Order 13526	Classified National Security Information	0034	Deleted Duplicative requirement to DOE Order 475.2A
NA-10 WQAPM	Weapon Quality Assurance Procedures Manual	0034	Cancelled by NNSA NAP 401.1A, Weapon Quality Policy Deleted Effective 12/11/23
NNSA ACD 470.6	Use of Mobile Devices within National Nuclear Security Administration Secure Spaces	0303	Cancelled by NNSA SD 470.6 Delete Effective 5/24/23
NNSA BOP 001.5	Management and Operating Contractor Employment Reporting	0094	Cancelled Effective 12/14/16

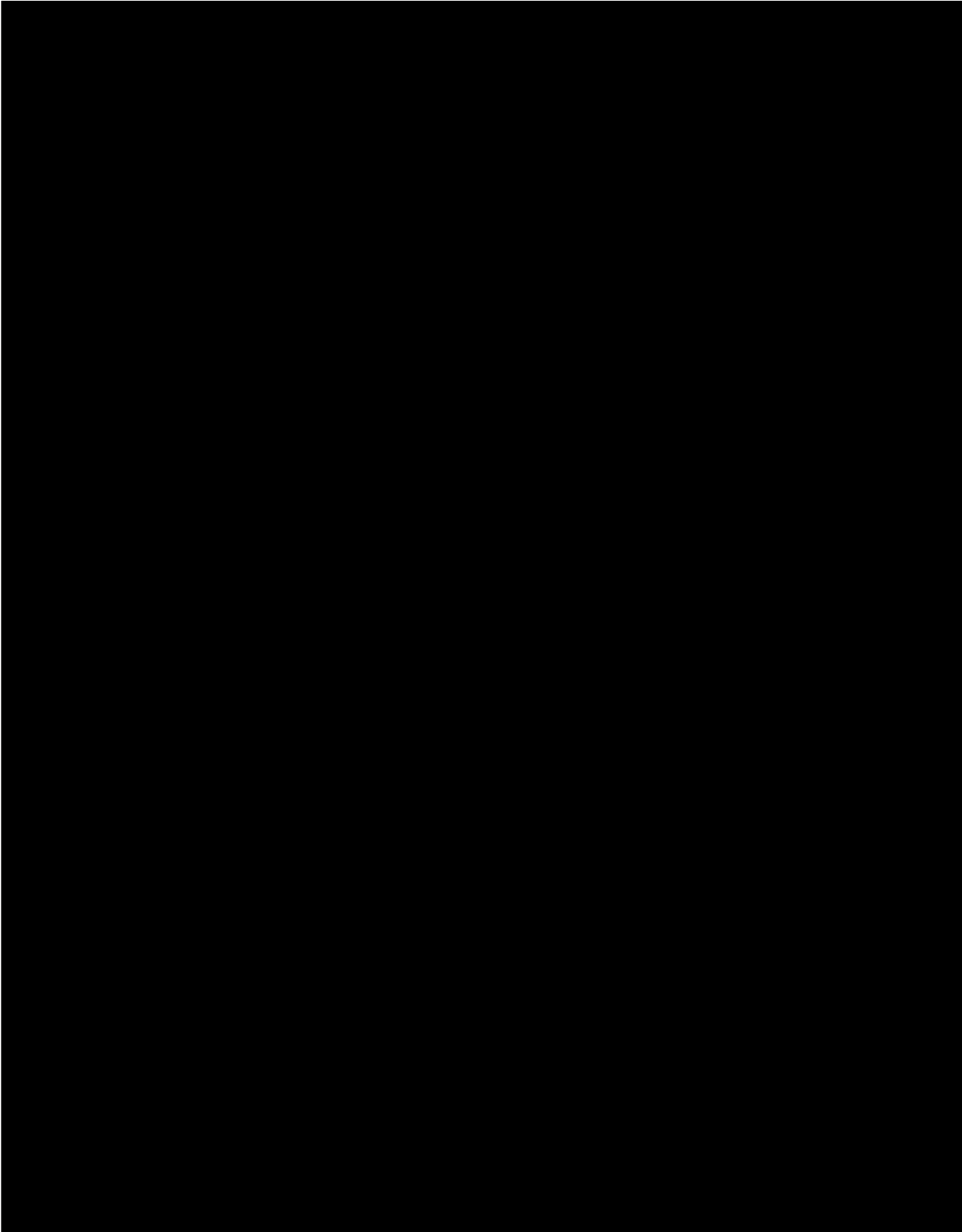
Reference Document	Title	Mod	Notes
NNSA BOP 001.311	NNSA Budget Validation Process	0273	Deleted effective 8/17/22
NNSA Supplemental Directive – NNSA SD 415.1A	Project Oversight for Information Technology (PO-IT)	0364	Effective 8/30/24
NNSA Supplemental Directive – NNSA SD G 1027 Admin Chg 1	Guidance on Using Release Fraction and Modern Dosimetric Information Consistently with DOE STD 1027-92, <i>Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports, Change Notice No. 1</i>	0241	Deleted Effective 9/13/21
BOP 003.08	Management and Operating Contractor Business Meals and Light Refreshment	0015	Deleted Effective 9/12/14
BOP 50.002	Value Management Policy	0015	Deleted Effective 9/12/14
BOP 50.003	Independent Project Review Policy	0015	Deleted Effective 9/12/14
NNSA BOP 413.1 Admin Chg (formerly BOP 06.01 Admin Chg 1)	Value Management (VM)	0273	Deleted effective 10/19/22
NNSA Policy Letter: NAP-14.1-C, Chapter VII	NNSA Baseline Cyber Security Program	0140	Cancelled by NNSA SD 205.1 Deleted Effective 4/19/18
NNSA Policy Letter: NAP-14.1-D	Baseline Cyber Security Program	0140	Cancelled by NNSA SD 205.1 Deleted Effective 4/19/18
NAP 14.2-C	NNSA Certification and Accreditation (C&A) Process for Information Systems	0015	Deleted Effective 9/12/14
NNSA Policy Letter: NAP-14.3-B	Transmission of Restricted Data over Secret Internet Protocol Router Network (SIPRNet)	0140	Cancelled by NNSA SD 205.1 Deleted Effective 4/19/18
NNSA Policy Letter: NAP-21	Transformational Governance and Oversight	0094	Cancelled by NNSA SD 226.1B
NAP-70.2	Physical Protection	0015	Deleted Effective 9/12/14
NAP-70.4	Information Security	0015	Deleted Effective 9/12/14
NAP-9A	Secon Implementation	0015	Deleted Effective 9/12/14
IBP-202	Record of Assembly and Disassembly	0015	Deleted Effective 9/12/14
IBP-401	Product Definition Exchange Process	0015	Deleted Effective 9/12/14
IBP-404	Engineering Authorization System	0015	Deleted Effective 9/12/14
Letter	Letter dated 6/2/2010 from Thomas D. D’Agostino to Theodore Sherry, Expert-Based Unreviewed Safety Question Determination Procedure	0015	Deleted Effective 9/12/14
NNSA Supplemental Directive – NA-SD 350.2 Rev 1	Use of M&O Contractor Employees for Service to the NNSA in the Washington DC Area	0094	Cancelled by NAP 31 Deleted Effective 1/18/17
QC-1 Revision 10	DOE/NNSA Weapon Quality Policy (QC-1)	0015	Deleted Effective 9/12/14
Site Specific CRD	Startup and Restart of Operations, Activities and Facilities	0015	Deleted Effective 9/12/14
Site Specific CRD	Directive Systems Process	0015	Deleted Effective 9/12/14
Standard Building Code	International Building Code	0015	Deleted Effective 9/12/14

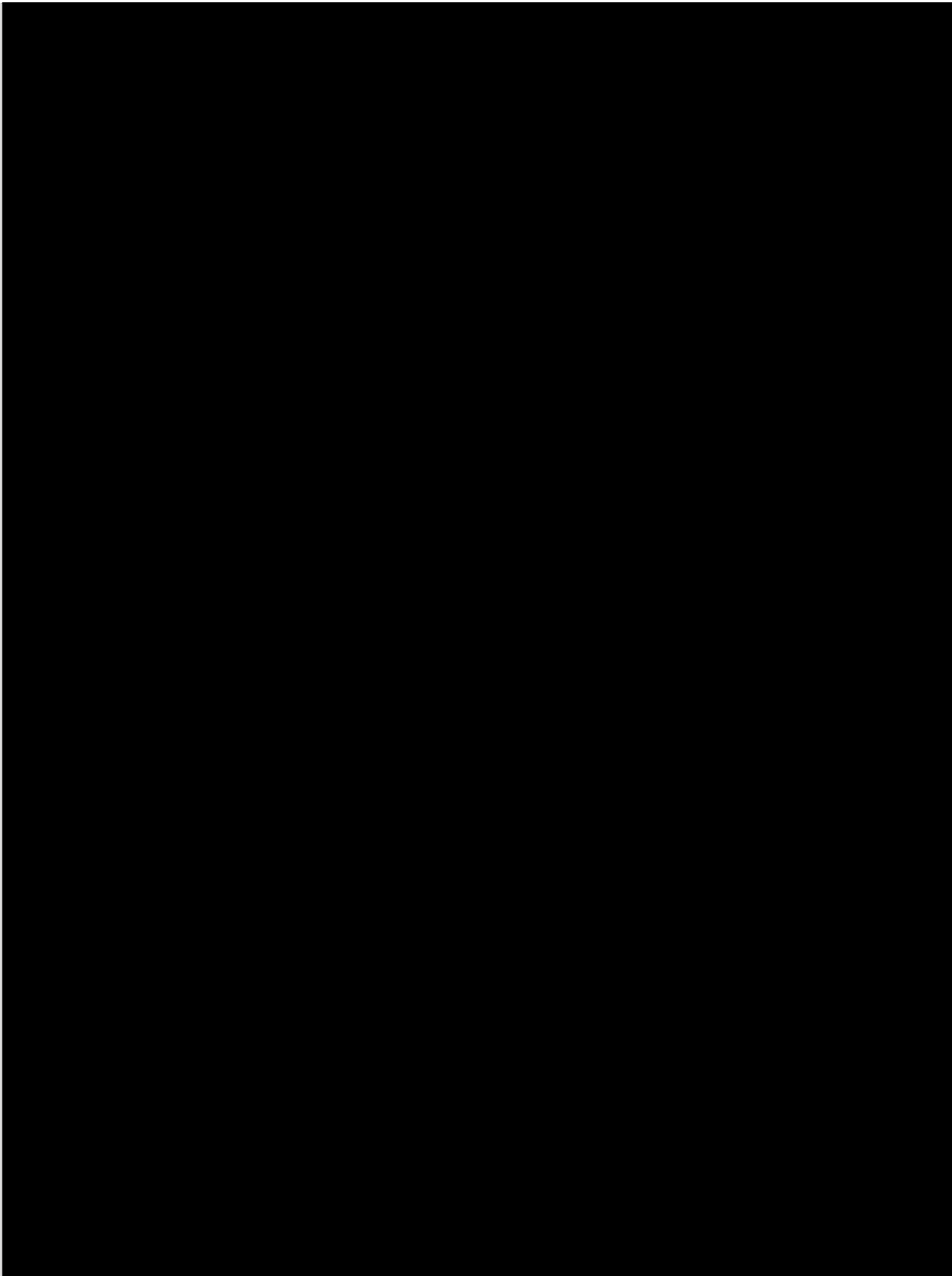
Reference Document	Title	Mod	Notes
YSO-CRD-03-01 (Applies to Y-12 Only)	Startup and Restart of Operations, Activities, and Facilities at Y-12 including Safety Basis Document Implementation (Applicable until such time that decision on incorporating into NPO-SD3.4.3 is decided).	0101	Deleted Effective 3/9/17
YSO-CRD-09-01 (Applies to Y-12 Only)	Projects Contractor Requirements Document (CRD)	0140	Deleted Effective 3/22/18

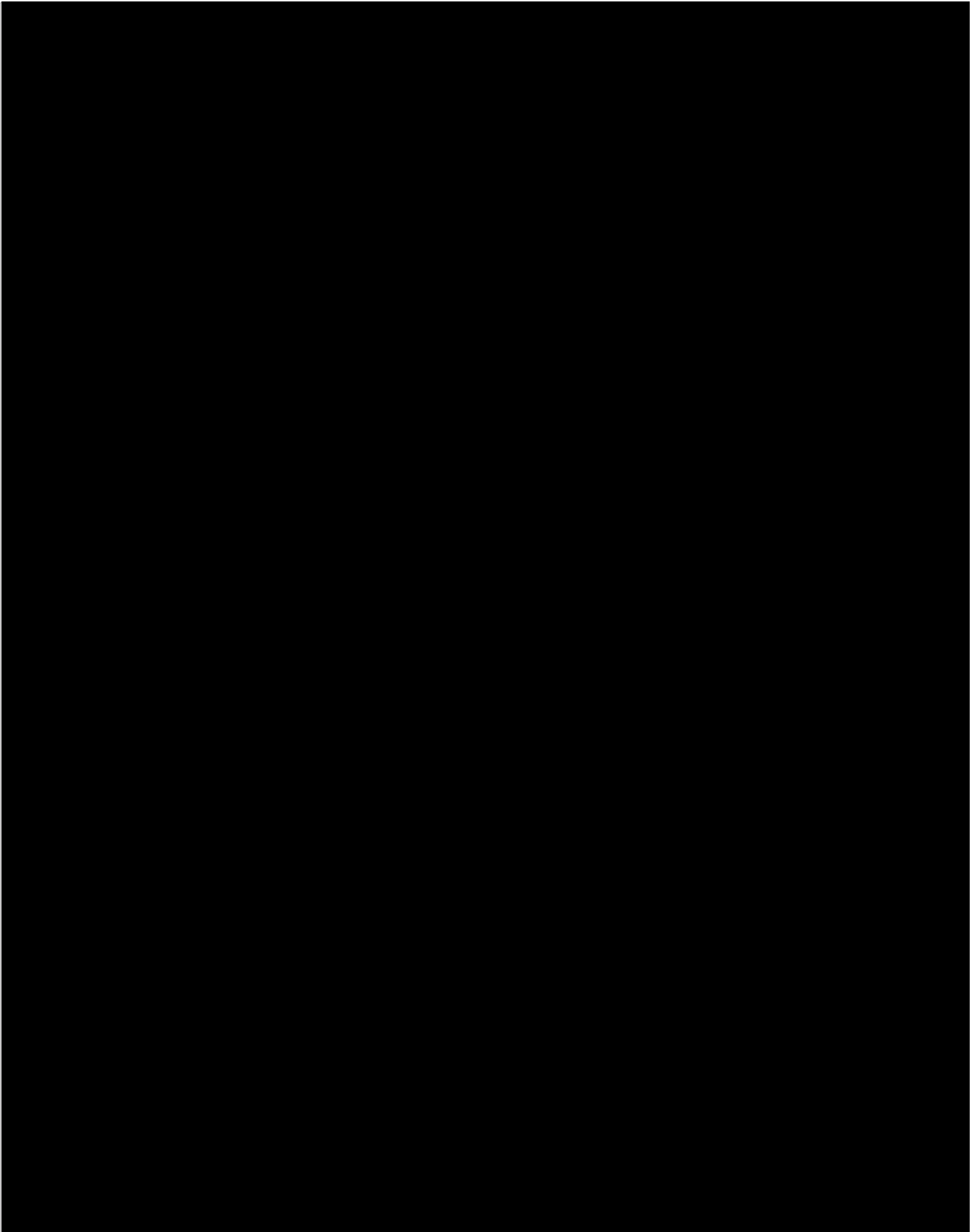
(A) Implementation of applicable directives.

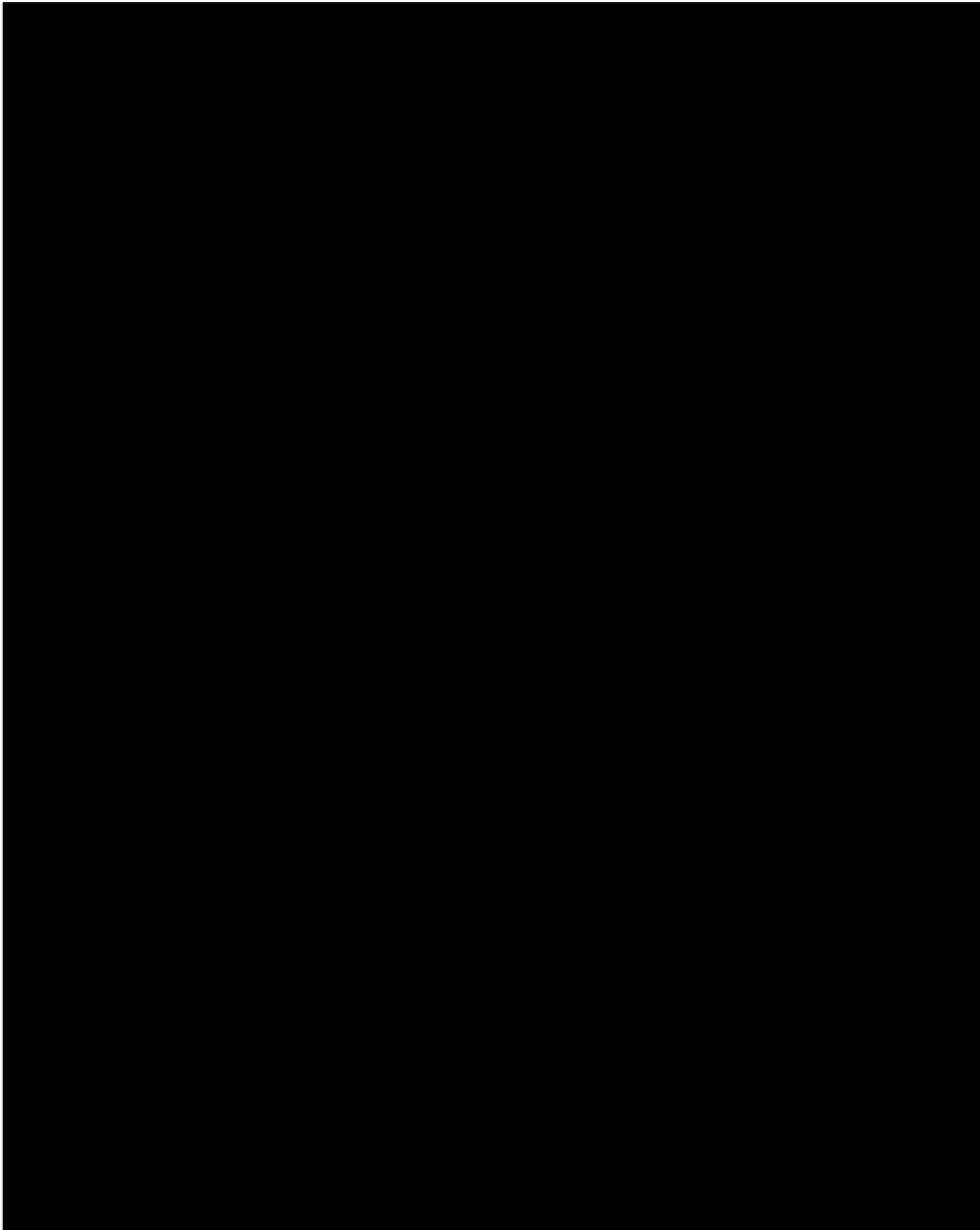
- (1) The Contractor shall submit an implementation plan to the Contracting Officer when required by the directive or other instruction of the Contracting Officer and within 60 days of the effective date of the Contract or acceptance of the directive after the effective date of the Contract.
- (2) The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

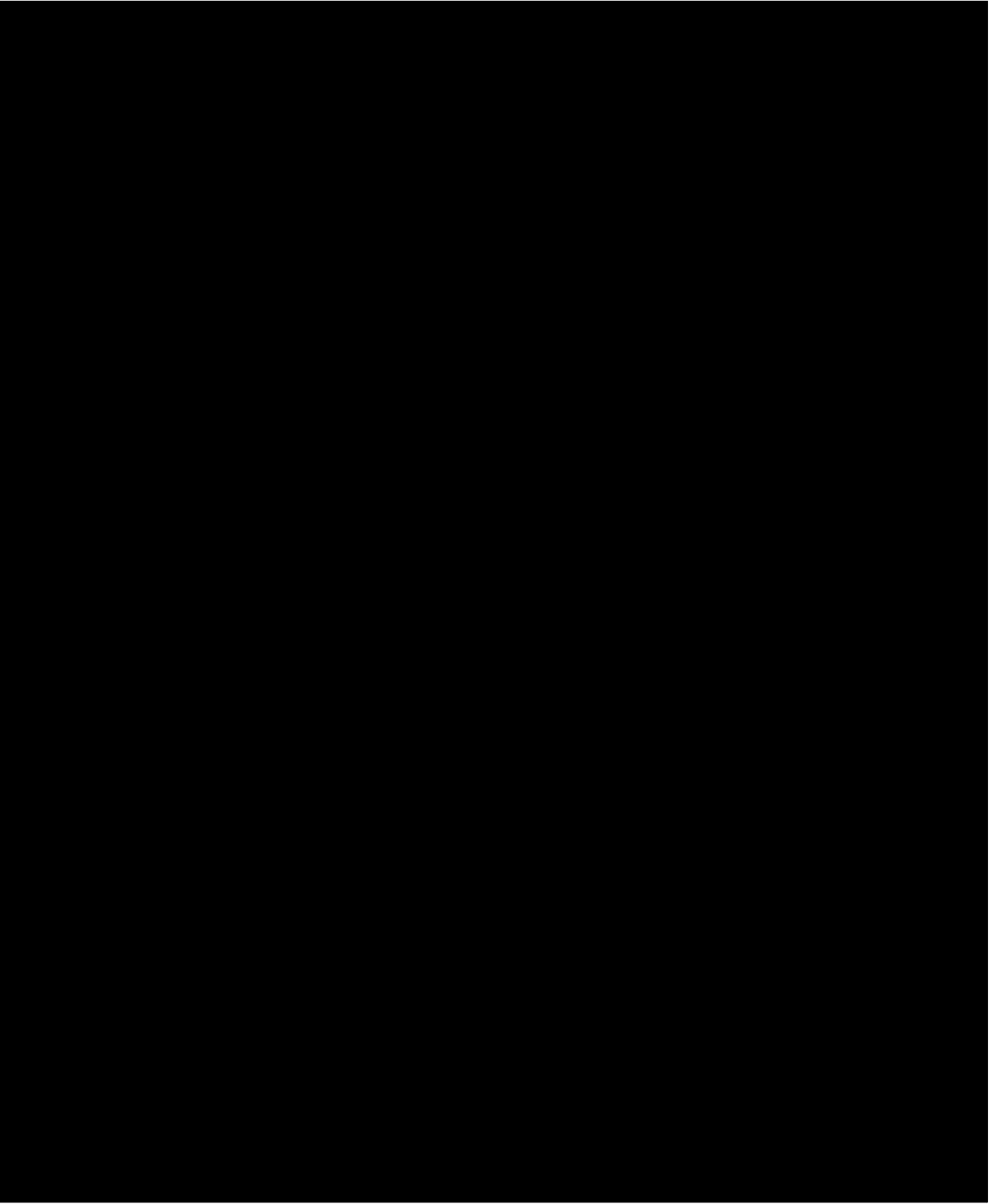
End of Appendix -











APPENDIX R.**LIST OF CONTRACTING OFFICER'S REPRESENTATIVES (CORs)**

<u>Name</u>	<u>Title</u>	<u>Functional Area</u>
CLIN 0001 (Y-12 Field Office and HQ)		
	Manager	All Manager's Functional Area(s) at Y-12: Operations Management; Business & Contract Management; Safeguards & Security; Nuclear Safety & Engineering; Environment, Safety, Health & Quality; Programs & Projects.
	Deputy Manager	All Deputy Manager's Functional Area(s) at Y-12: Operations Management; Business & Contract Management; Safeguards & Security; Nuclear Safety & Engineering; Environment, Safety, Health & Quality; Programs & Projects
	Senior Scientific Technical Advisor	All facility operations and nuclear safety functions at Y-12 to include, but not limited to, readiness assurance, nuclear facility operations, site occurrences, conduct of operations program, activity-level work control, facility and site management and maintenance programs, safety basis, criticality safety, and vital safety systems.
	Senior Technical Safety Manager, Office of Secure Transportation, NA-15	Provide technical direction for NNSA Office of Defense Programs (NA-10)/Office of Secure Transportation (NA-15) consistent with the Scope of Work, annual executed Implementation Plans, and approved Work Authorizations and/or Task Agreements relative to Mobile Guardian Transporter, Mobile Electronics Maintenance Facility, Electronics System Depot, Operational Vehicle Maintenance, Armored Tractor 4 (T4), Safeguards Transporter Maintenance, Risk Reduction, Refurbishment, ISA/SCR Integration, Fleeting of SLC, VC, and TCS2 Systems, Mechanical and Electrical Maintenance, Vehicle Life Cycle, Other/New and Emerging Technologies
	Program Analyst, NA-15	Provide technical direction for NNSA Office of Defense Programs (NA-10)/Office of Secure Transportation (NA-15) consistent with the Scope of Work, annual executed Implementation Plans, and approved Work Authorizations and/or Task Agreements.
	Deputy Director, MB-60	All financial matters to include but not limited to accounting, administrative control of funds and distribution, and related budget execution, financial oversight, financial reporting, and review of indirect rates.
	Assistant Manager for Nuclear Safety & Engineering and Acting Assistant Manager for Operations	All facility operations and nuclear safety functions at Y-12 to include, but not limited to, nuclear facility operations, site occurrences, conduct of operations program, activity-level work control, facility and site management and maintenance programs, safety basis, criticality safety, and vital safety systems.
	Assistant Manager for Safeguards & Security	All Y-12 programmatic and project activities for the functional areas of Safeguards & Security and Cybersecurity.

<u>Name</u>	<u>Title</u>	<u>Functional Area</u>
	Site Counsel	Oversight of all Y-12 legal matters, including the administration of 10 CFR 719, Contractor Legal Management Requirements.
	Assistant Manager for Environment, Safety, Health & Quality	All Y-12 ESH&Q to include, but not be limited to, day-to-day oversight of health physics and radiological protection, industrial hygiene and occupational medicine, industrial safety, construction safety, firearm safety, aviation safety, explosive safety, pressure safety, electrical safety, traffic safety, chemical safety, fire protection program (including Fire Department), ES&H reporting, waste management, transportation, environmental programs, Environmental Management System, Emergency Management, technical training, Accident Investigation, National Environmental Policy Act, cultural resources, implementation of ISMS, Quality Assurance (Facility, Software, and Weapons), and delegation of Product Acceptance Authority, in accordance with the NNSA Policy Letter NAP-401.1A, Weapon Quality Policy. Responsible for implementing Federal Technical Qualification and Federal Employee Occupational Safety and Health Programs.
	Assistant Manager for Business & Contract Management	All Y-12 Business and Contract Management functions to include, but not be limited to, contract administration; contractor human resources; procurement; supply chain management; directives; records management; labor standards; interagency work; budget execution; Performance Evaluation and Measurement Plan; interim and final reports and award fee process; information solutions and services; internal and external reviews; and employee concerns.
	Assistant Deputy Administrator for Major Modernization Programs NA-19	All Major Modernization Programs to include but not limited to providing program direction on initiating timely work authorization, and performing oversight activities for Life Extension.

CLIN 0001 (APMO)		
	APMO Federal Project Director, NA-93	Ongoing programmatic and project management activities to include, but not limited to, all Y-12 APMO managed projects.
	Assistant Deputy Associate Administrator, NA-93	Ongoing programmatic and project management activities to include, but not limited to, all Y-12 APMO managed projects.
	Federal Project Director	Ongoing programmatic and project activities to include, but not be limited to, the West End Protected Area Reduction Project.
	Federal Project Director	Ongoing programmatic and project activities to include, but not be limited to, the 9212 Calciner and Electrefining Projects.
	Federal Project Director	Ongoing programmatic and project activities to include, but not limited to, the Lithium Processing Facility Project.

	Federal Project Director	Ongoing programmatic and project activities to include, but not limited to, the Lithium Processing Facility Project.
	Federal Project Director	Ongoing programmatic and project activities to include, but not limited to, the Direct Chip Melt and Bottom Loading Furnace Project.

CLIN 0002		
	APMO Federal Project Director, NA-93	Ongoing programmatic and project management activities to include, but not limited to, the Uranium Process Facility project.
	Assistant Deputy Associate Administrator, NA-93	Ongoing programmatic and project management activities to include, but not limited to, the Uranium Process Facility project.
	Deputy Federal Project Director	Ongoing programmatic and project activities to include, but not limited to, the Uranium Processing Facility Project.