COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

This instruction implements Air Force Policy Directive (AFPD) 13-5, *Air Force Nuclear Enterprise* and establishes organizational roles and responsibilities for the management of Air Force Nuclear Weapons Storage (NWS), along with incorporating duties and responsibilities established by *Headquarters United States Air Force (HQ USAF), Program Action Directive (PAD) 11-02, Implementation of the Secretary of the United States Air Force and Air Force Chief of Staff Direction to Transfer Operational Nuclear Munitions Squadrons from Air Force Materiel Command to Air Force Global Strike Command*. It applies to all Air Force organizations with nuclear weapons storage and establishes the relationships between organizations that will ensure the safety, security and reliability of nuclear weapons. This instruction does not apply to Air Force Reserve Command (AFRC) or Air National Guard (ANG) units.

Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual (AFMAN) 33-363, *Management of Records* and disposed of in accordance with Air Force Records Disposition Schedule located at **https://www.my.af.mil/afrims/afrims/afrims/rims.cfm**.

This publication may be supplemented, but all supplements must be routed to the Office of Primary Responsibility (OPR) for coordination prior to certification and approval. Send corrections and change requests to the OPR, through the appropriate Major Command (MAJCOM), using AF Form 847, *Recommendation for Change of Publication*.

1. Overview

    1.1. This instruction formally establishes the Air Force NWS Management Program and establishes the Air Force Nuclear Weapons Center (AFNWC) as the Principal Integrator for

the infrastructure supporting the maintenance, handling and storage of nuclear weapons. This includes infrastructure that crosses the functional boundaries of safety, security, civil engineer, communications and maintenance activities critical to the Air Force's stewardship of nuclear weapons. Clearly defined lines of responsibility are critical to ensure the required standards of safety, security and reliability.

1.2. This instruction applies to management of the Weapons Storage Areas (WSA), Weapons Storage and Security System (WS3), and AFMC-owned nuclear storage facilities.

1.3. This instruction also directs the establishment of the NWS Working Group (NWSWG) under Air Force Materiel Command (AFMC) to replace the current WSA Integration Council.

2. Organizational Roles, Responsibilities and Authority

2.1. General

2.1.1. Proper management of NWS infrastructure (NWSI) demands all applicable organizations' collaborative efforts to understand and ensure that interrelated NWSI systems are considered holistically and meet required standards of safety, security and reliability.

2.1.2. Air Force Global Strike Command (AFGSC) has the primary responsibility for determining requirements, prioritizing and advocating for Continental United States (CONUS) operational WSA funding.

2.1.3. United States Air Forces in Europe (USAFE) has primary responsibility for determining requirements, prioritizing and advocating to the AFMC or Nuclear Deterrence Operations (NDO) Core Function Lead Integrator (CFLI) for WS3 funding.

2.1.4. AFMC has primary responsibility for determining requirements, prioritizing and advocating for AFMC-owned nuclear storage facility funding.

2.2. Assistant Chief of Staff for Strategic Deterrence and Nuclear Integration (AF/A10) will:

2.2.1. Provide institutional nuclear oversight focus for policy and compliance issues.

2.2.2. Ensure coordination among functional areas to enhance NWSI advocacy through the Air Force Corporate Structure (AFCS).

2.2.3. Provide a Program Element Monitor for WS3.

2.2.4. Provide member(s) to support the NWSWG.

2.3. Deputy Chief of Staff for Logistics, Installations and Mission Support (AF/A4/7) will:

2.3.1. Provide primary advocacy for NWSI Military Construction (MILCON) (3300) funding within the AFCS, based on inputs received from MAJCOMs and the NDO CFLI.

2.3.2. Coordinate all programmatic NWSI funding requests with AF/A10.

2.3.3. Provide member(s) to support the NWSWG.

2.3.4. Participate in the MILCON working group whereby NWSI sustainment, repair, and modernization projects (3400) will compete for funding within the AFCS via the Installation Support Panel (ISP).

2.4. **Deputy Chief of Staff for Strategic Plans and Programs (AF/A8) will:**

2.4.1. Oversee the AFCS process whereby AFNWC priorities will compete for programmatic funding (future years funding) though balanced CFLI submissions.

2.4.2. Utilize the NDO Panel to collect, review and present NWSI programmatic requirements to the AFCS.

2.4.3. Coordinate all NWSI programmatic funding requests with AF/A10.

2.5. **AFMC will:**

2.5.1. Determine, plan and program requirements, as well as pursue funding avenues, to support the AFMC-owned nuclear storage facilities, to include advocating for Facility, Sustainment, Restoration and Modernization (FSRM) and MILCON projects.

2.5.2. In coordination with AF/A10, program for WS3 program office, sustaining engineering and depot maintenance (non-Centralized Asset Management (CAM) 3400 funding).

2.5.3. Provide advocacy as the Agile Combat Support CFLI for assigned NWSI requirements.

2.5.4. Appoint AFMC/A10 as the principal headquarters staff to support the AFNWC in performing its Principal Integrator role. AFMC/A10 will facilitate the preparation of the annual NWSI status briefing to the Nuclear Issues Resolution and Integration (NIRI) with the assistance and coordination of AFGSC and USAFE.

2.5.5. Provide AFMC-owned nuclear storage facility prioritized requirements to AFNWC Principal Integrator for inclusion in the NWSI roadmap.

2.5.6. AFNWC, in performing Principal Integrator duties, will:

2.5.6.1. Appoint an OPR to perform NWSI Principal Integrator duties.

2.5.6.2. Assist owning MAJCOMs with identification of specific NWSI requirements.

2.5.6.3. Be responsible for NWSI configuration control and management of NWSI standardization throughout their lifecycles through the Nuclear Certification Program, IAW AFI 63-125, *Nuclear Certification Program.*

2.5.6.3.1. The WS3 System Program Office (SPO) will retain its lifecycle management and systems engineering responsibilities and authorities, to include configuration control, as defined in AFI 63-101, *Acquisition and Sustainment Life Cycle Management* and AFI 63-1201, *Life Cycle Systems Engineering*, as well as its program acquisition responsibilities to the AFPEO/SS. The WS3 System Program Manager (SPM) will manage WS3 Electronic Security Systems integral to the WS3 weapon system.

2.5.6.4. Ensure the WS3 SPM is appointed as a member of the NWSWG.

2.5.6.5. Ensure standardization of NWSI to the maximum extent practical and assist owning MAJCOMs with project prioritization to meet mission requirements across the functional boundaries of safety, security, civil engineer, communications and maintenance activities in support of the AF nuclear mission.

2.5.6.6. Provide technical assistance and integrate technology/materiel solutions across the functional boundaries of safety, security, civil engineer, communications and maintenance activities in support of the AF nuclear mission.

2.5.6.7. Establish and chair the NWSWG. This forum will subsume the current WSA Integration Council and its membership. Develop and maintain the Group's charter.

2.5.6.8. Annually, provide NWSWG-approved briefing on NWSI status to the NIRI.

2.5.6.9. Establish and maintain a NWSI roadmap based on MAJCOM-prioritized requirements. The roadmap should identify required resources and be included in the annual NIRI brief.

2.5.6.9.1. The WS3 Program Office Roadmap will be an attachment to the NWSI Roadmap.

2.5.6.9.2. AFNWC shall coordinate any security requirements in the NWSI roadmap with both AF/A7S and The Air Force Security Forces Center (AFSFC) to ensure synchronization with the Air Force Nuclear Weapon Physical Security (AFNWPS) Roadmap.

2.5.6.10. Co-sponsor case studies and assessments with the owning MAJCOM to identify NWSI areas for improvement.

2.5.6.10.1. Any case studies/assessments involving nuclear physical security systems will be coordinated with AF/A7S and AFSFC and include these offices in the distribution of the final reports.

2.5.6.10.2. The SPM will provide expertise to co-sponsoring MAJCOMs to support these case studies and assessments as requested within available resources.

2.5.6.11. The AFNWC Sustainment and Integration Center (STIC) will support the AFNWC Principal Integrator and serve as a full time, round-the-clock point of contact for all NWS stakeholders in support of NWSI integration. The AFNWC STIC will provide support and reach back capabilities for all NWSI stakeholders on issues requiring immediate resolution. The STIC will monitor NWSI in the Master Nuclear Certification List (MNCL) and report items needing certification to the Principal Integrator and AFNWC/CC.

2.5.6.12. The NWSI Principal Integrator will serve as the senior AFNWC representative to the Joint Theater Surety Management Group Plenary meetings.

2.6. **AFGSC will:**

2.6.1. Determine requirements, plan, program, prioritize and advocate for funding to support CONUS WSAs, to include FSRM and MILCON facility and infrastructure projects.

2.6.2. Advocate for WSAs in the AFCS.

2.6.3. Provide prioritized requirements to AFNWC for inclusion in the NWSI roadmap.

2.6.4. Provide core members from Security Forces, Munitions Maintenance, Safety, Civil Engineers and others as required to support the NWSWG.

2.6.5. Provide input to and coordinate on the annual NWSI status briefing to the NIRI.

2.7. **USAFE will:**

2.7.1. Determine requirements, prioritize and advocate for funding to support the WS3, to include FSRM projects. Interact with United States Forces European Command and the North Atlantic Treaty Organization to determine host nation requirements and garner support for modifications to the WS3 in accordance with DoD S-5210.41-M-V2.

2.7.2. Provide prioritized requirements to AFNWC for inclusion in a NWSI roadmap.

2.7.3. Provide member(s) to support the NWSWG.

2.7.4. Provide input and coordination on the annual NWSI status briefing to the NIRI.

2.7.5. Coordinate with the WS3 SPO and AFPEO/SS concerning acquisition requirements for the WS3.

2.8. **Air Force Security Forces Center (AFSFC), Air Force Safety Center (AFSEC) and Air Force Civil Engineer Support Agency (AFCESA) will:**

2.8.1. Provide member(s) to support the NWSWG.

2.8.2. Submit significant future baseline configuration concepts through the NWSWG as part of the requirements development process.

2.8.3. Provide subject matter expertise as requested to AFNWC and co-sponsoring MAJCOM to support case studies and assessments as requested within available resources.

2.8.4. AFSFC will manage Electronic Security Systems and provide technology/materiel solutions in support of the nuclear weapon security program.

2.8.5. AFCESA will manage all essential facility system design requirements though publishing of ETL 11-7, *Nuclear Weapons Capable Maintenance and Storage Facilities*.

2.8.6. AFSEC will establish nuclear safety design certification criteria and provide guidance regarding nuclear certification of nuclear weapons maintenance, handling and storage facilities IAW AFI 91-103, *Air Force Nuclear Safety Design Certification Program*.

WILLIAM A. CHAMBERS, Maj Gen, USAF
ACS, Strategic Deterrence & Nuclear Integration

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

DoD S-5210.41-M-V2, *Nuclear Weapon Security Manual: General Nuclear Weapon Security Procedures (U),* 13 Jul 2009

AFPD 13-5, *Air Force Nuclear Enterprise*, 6 Jul 11

AFMAN 33-363, *Management of Records 1.1*, 9 Apr 12

AFI 63-125, *Nuclear Certification Program*, 15 Mar 05 incorporating change 1, dated 9 Nov 09

AFI 63-1201, *Life Cycle Systems Engineering*, 23 Jul 07

AFI 91-103, *Air Force Nuclear Safety Design Certification Program*, 17 Nov 10, incorporating change 1, dated 20 Oct 11

ETL 11-07, *Nuclear Weapons Capable Maintenance and Storage Facilities*, 1 Sep 11

HQ USAF PAD 11-02, *Implementation of the Secretary of the United States Air Force and Air Force Chief of Staff Direction to Transfer Operational Nuclear Munitions Squadrons from Air Force Materiel Command to Air Force Global Strike Command*, 20 Nov 11

Adopted Forms

AF Form 847, *Recommendation for Change of Publication.*

Abbreviations and Acronyms

ACS—Agile Combat Support

AFCERA—Air Force Civil Engineer Support Age

AFCS—Air Force Corporate Structure

AFGSC—Air Force Global Strike Command

AFI—Air Force Instruction

AFPD—Air Force Policy Directive

AFMAN—Air Force Manual

AFMC—Air Force Materiel Command

ANG—Air National Guard

AFNWC—Air Force Nuclear Weapons Center

AFNWPS—Air Force Nuclear Weapons Physical Security System

AFRC—Air Force Reserve Command

AFSFC—Air Force Security Forces Center

CAM—Centralized Asset Management

CFLI—Core Function Lead Integrator

CONUS—Continental United States

FSRM—Facility Sustainment, Restoration and Modernization

HQ USAF—Headquarters United States Air Force

ISP—Installation Support Panel

MAJCOM—Major Command

MILCON—Military Construction

MNCL—Master Nuclear Certification List

NDO—Nuclear Deterrence Operations

NIRI—Nuclear Issues Resolution and Integration

NWS—Nuclear Weapon Storage

NWSI—Nuclear Weapons Storage Infrastructure

NWSWG—Nuclear Weapon Storage Working Group

OPR—Office of Primary Responsibility

PAD—Program Action Directive

SPM—System Program Manager

SPO—System Program Office

STIC—Sustainment and Integration Center

USAFE—United States Air Forces in Europe

WSA—Weapons Storage Area

WS3—Weapons Storage and Security System