



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, DC 20350-2000

OPNAVINST 11012.1F
N9
28 Nov 2012

OPNAV INSTRUCTION 11012.1F

From: Chief of Naval Operations

Subj: CERTIFICATION POLICY FOR SHORE BASED NUCLEAR WEAPONS
FACILITIES AND DESIGNATED EQUIPMENT

Ref: (a) SECNAVINST 8120.1
(b) OPNAVINST 8110.18C
(c) SWOP 25-2 (NOTAL)
(d) SECNAVINST S8126.1 (NOTAL)
(e) SSP-M8120.2, Chapter 7 (NOTAL)
(f) OPNAVINST 5040.6H
(g) NAVSEA OP 5, Volume 1 (NOTAL)
(h) SWOP 20-7 (NOTAL)
(i) OPNAVINST 5100.23G
(j) DoD S-5210.41-M, July 2009 (NOTAL)
(k) OPNAVINST 8020.14
(l) NAVFACINST 11230.1E
(m) NAVFAC P-307

1. Purpose

a. To delineate Department of the Navy (DON) responsibilities and procedures for certifying shore based nuclear weapons facilities and designated equipment that interface with the fleet ballistic-missile submarine, nuclear (SSBN) for nuclear weapons security as determined by the technical authority (Strategic Systems Programs).

b. To incorporate reference (a) to refine procedures and responsibilities assigned to the Director, Strategic Systems Programs (DIRSSP) and Commander, Naval Facilities Engineering Command (COMNAVFACENGCOM), and update applicable references. Procedures for provisional use evaluation, which support provisional authority to use, have been added.

c. This is a complete revision and should be reviewed in its entirety.

2. Cancellation. OPNAVINST 11012.1E.

3. Policy. Reference (a) defines policy, responsibilities, and authorities for the safe, secure, and reliable stewardship of DON nuclear weapons and nuclear weapons systems. Reference (b) implements the Department of Defense (DoD) nuclear weapons safety policy and requires certification of all facilities (e.g., buildings and installed equipment) where nuclear weapons are stored, maintained, or handled. Reference (c) is the naval atomic planning, support, and capabilities. Reference (d) directs DIRSSP to conduct completion inspections of security facilities and designated equipment as required by reference (e). Once a facility has been completed and a successful facility completion inspection for a new nuclear weapons facility has been accomplished, DIRSSP shall certify that facility construction and installed systems technical criteria conform to established safety, security, and nuclear weapons system support for use for nuclear weapons operations. A nuclear weapons acceptance inspection (NWAI) shall also be required if weapons handling operations are to occur in the facility or the facility has been modified for a different nuclear weapons system. If an NWAI is required, using references (a), (b), and (f) as guidance, commanders shall demonstrate their activity's ability to integrate newly associated personnel, equipment, and facilities, as applicable, when conducting nuclear weapons operations. Following the NWAI, commanders of designated nuclear weapons capable activities shall demonstrate continued conformance to nuclear weapons capability requirements through nuclear weapons technical inspections (NWTI), per reference (f).

4. Background. Navy shore activities whose mission support role includes a nuclear weapons capability must have their nuclear weapons facilities and specifically designated nuclear weapons supporting equipment inspected and certified.

a. Facility Evaluation. A completion inspection is conducted by DIRSSP prior to initial certification of a new nuclear weapons facility complex or when significant modifications, as determined by DIRSSP, are made to specific facilities that support nuclear weapons and or nuclear weapons security forces per reference (e). Items that require a completion inspection include:

(1) Facilities constructed for storage or maintenance of nuclear weapons.

(2) Facilities constructed to provide ballistic protection for security forces fixed posts and immediate response forces.

(3) Systems (e.g., electronic security systems) installed to support safety or physical security of nuclear weapons.

(4) Major repairs or modifications (i.e., replacing a sensor loop, major repairs to physical security fencing, major repairs to alarm systems, installing new magazine doors, etc.) to those types of existing facilities and systems and other facilities and or systems as listed in reference (e).

b. Facility Certification. Three categories of technical criteria, unique to nuclear weapons must be satisfied to certify shore based nuclear weapons facilities:

(1) Safety. Conventional explosives safety and nuclear weapons safety requirements are contained in references (g) and (h), respectively. Personnel and equipment safety requirements as applicable are contained in references (g) and (i).

(2) Security. Nuclear weapons physical security requirements are contained in references (d) and (j).

(3) Nuclear Weapons System Support. Technical criteria for nuclear weapons is contained in applicable Navy Special Weapons Ordnance Publications (SWOP).

5. Responsibilities. During all phases of developing and operating a shore based nuclear weapons facility, involved organizations must continually assess conformance with the three categories of technical criteria listed in paragraph 4b. Following are specific responsibilities and procedures:

a. Deputy Chief of Naval Operations (DCNO) for Fleet Readiness and Logistics (CNO (N4)) shall appoint Director, Logistics Programs and Corporate Operations (OPNAV (N41)) to:

(1) Act as the DON single point of contact for the DoD Explosives Safety Board process and for conventional explosives safety site approval requests for nuclear weapons sites as required by reference (k).

(2) Review and approve or forward conventional explosives safety waivers and exemptions for nuclear weapons and nuclear weapons security facilities.

b. DCNO for Warfare Systems (CNO (N9)) shall appoint Director, Undersea Warfare Division (OPNAV (N97)) to:

(1) Monitor compliance with the nuclear weapons safety requirements that are listed in references (g) and (h) for shore based nuclear weapons facilities.

(2) Review and approve nuclear weapons and nuclear weapons security facilities and designated equipment safety waivers.

(3) Approve and disseminate Navy nuclear weapons security policies, per reference (d).

(4) Authorize nuclear weapons and nuclear weapons security facility deviations for security and inform the combatant commander, per reference (j).

c. Fleet commanders shall, if operational needs dictate, forward a request to use a provisional facility to OPNAV (N97) and include the following information:

(1) Statement of specific operational need.

(2) Number and type of nuclear weapons to be stored or security function provided.

(3) Commencement date and expected length of use.

(4) Criteria for safety, physical security, and individual nuclear weapons system support that cannot be met and which require a deviation (see paragraph 5d(6)(b)).

d. DIRSSP shall:

(1) Request nuclear weapons project approval from the assessment sponsor, OPNAV (N97), per reference (d).

(2) Participate in the development of construction project requirements documentation, including DD Form 1391 FY _____ Military Construction Project Data and DD 1391C FY _____ Military Construction Project Data (Continuation), and design planning meetings. Ensure engineering plans conform to the requirements of reference (k).

(3) Plan and conduct completion inspections to verify a facility's technical criteria conformance with established safety, physical security, and nuclear weapons system support, and certify all nuclear weapons and nuclear weapons security force facilities and designated equipment within DON.

(a) Once all completion inspection criteria have been satisfied, forward a letter to the activity, copy to CNO (N9), stating that the facility or system is certified and indicating whether it may be used for operations immediately, if conditions apply which delay immediate usage until satisfied, or if an NWTI is required prior to use.

(b) If deviations and deficiencies from requirements criteria are found during the completion inspection, include in the letter what must be corrected prior to usage of the building or system. Any required nuclear weapons deviation requests and clearance requirements shall also be specified, and forwarded to OPNAV (N97) for action as appropriate.

(4) When forwarded by OPNAV (N97), respond to facility requests for the provisional use of a new or modified nuclear weapons or nuclear weapons security facility, or security system, and prior to completion of a completion inspection per procedures in reference (e). This shall be accomplished as follows:

(a) Develop procedures and a process for conducting a provisional use evaluation. A provisional use evaluation does not replace the requirement for a completion inspection of the facility or security function when it has completed all

construction and or installation activities. DIRSSP shall determine when a provisional use evaluation is applicable and conduct annual provisional use evaluation reviews.

(b) Determine appropriate period of time prior to a completion inspection or provisional use evaluation event for facility familiarization and training to prepare for demonstration of operation of facilities and systems as required for completion inspection or provisional use evaluation event. Determine the appropriate time periods for these uses, and maintain responsibility to adjust them based on planning or event performance.

(c) Forward a letter once provisional use evaluation criteria have been satisfied to the activity, copy to CNO (N9), indicating whether it may be used for provisional operations immediately, or if conditions apply which delay immediate usage until satisfied.

(5) When operational necessity requires an explosives safety waiver or exemption, endorse conventional explosives safety deviations to CNO (N4) via Naval Ordnance Safety and Security Activity (NOSSA) and OPNAV (N41).

(6) Direct subordinate commands to submit deviations for the following:

(a) Safety

1. Conventional Explosives Safety. Per references (g) and (k), all requests for waivers and exemptions to deviate from DON explosives safety criteria shall be addressed to OPNAV (N41) via DIRSSP and NOSSA.

2. Nuclear Weapons Safety. All requests for safety waivers from the provisions of reference (g) shall be addressed to CNO (N9) via DIRSSP.

(b) Physical Security. All requests for deviations from physical security criteria shall be submitted to CNO (N9) via DIRSSP, per references (d) and (j).

(c) Nuclear Weapons System Support. Waivers from the requirement to include certain installed support systems for individual nuclear weapons systems required by nuclear weapons specific directives (e.g., SWOPs) shall be requested from CNO (N9) via DIRSSP.

e. COMNAVFACENGCOM shall:

(1) Review requests for shore based nuclear weapons facility projects.

(2) When funded, provide design and construction of shored based nuclear weapons facilities per reference (j).

(3) Conform to the requirements of reference (k) in response to conventional explosives safety site approval requests for nuclear weapons facilities.

(4) Conform to the requirements of reference (l) when inspecting or certifying Navy trackage to include any railroad, ground level crane, or elevated crane trackage used to transport, handle or load nuclear weapons or other nuclear weapons related materiel.

(5) Ensure the requirements of reference (m) are met when facilities certify cranes handling nuclear weapons or nuclear weapons related materiel.

(6) Issue directives and maintain documentation as required for the construction of shore based nuclear weapons facilities and designated equipment.

(7) Provide DIRSSP with construction updates to allow for proper planning and coordination of the completion inspection and provisional use evaluation events. Due to the complexity of the completion inspection process, updates should commence a minimum of 1 year prior to planned government facility acceptance.

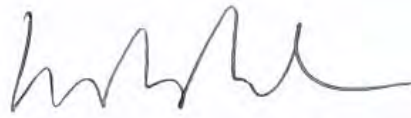
6. Records Management. Records created as a result of this instruction, regardless of media and format, shall be managed per Secretary of the Navy (SECNAV) Manual 5210.1 of January 2012.

7. Forms and Reports Control

a. DD Form 1391 FY ____ Military Construction Project Data and DD 1391C FY ____ Military Construction Project Data (Continuation) are available for download from the DoD Forms Management Program Web Site:

<http://www.dtic.mil/whs/directives/infomgt/forms/index.htm>.

b. Reporting requirements contained within this instruction are exempt from reports control per SECNAV Manual 5214.1 of December 2005.



W. R. BURKE
Vice Admiral, U.S. Navy
Deputy Chief of Naval Operations
Warfare Systems

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