



DEPARTMENT OF THE NAVY
OFFICE OF THE SECRETARY
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WASHINGTON DC 20350-1000

SECNAVINST 8120.1
DNS
18 February 2010

SECNAV INSTRUCTION 8120.1

From: Secretary of the Navy

Subj: DEPARTMENT OF THE NAVY NUCLEAR WEAPONS RESPONSIBILITIES
AND AUTHORITIES

Ref: (a) Atomic Energy Act of 1954, 42 U.S.C. 2011 *et seq*
(2006) (as amended)
(b) DoD Directive 3150.2 of 23 Dec 96
(c) DoD Manual 3150.2-M of 23 Dec 96
(d) OPNAV Nuclear Weapons Council Charter of 24 Feb 09
(NOTAL)
(e) Navy Nuclear Weapons Senior Leaders Oversight
Council Charter of 24 Feb 09 (NOTAL)
(f) DoD Manual S-5210.41-M of 13 Jul 09
(g) DoD Regulation 5210.42-R of 30 Jun 06
(h) SECNAVINST S8126.1
(i) CJCSI 6811.01B (SECRET)
(j) 07SWOP 25-1, Department of Defense Nuclear Weapons
Technical Inspection System, of 1 Apr 08 (NOTAL)
(k) CJCSI 3150.04 (FOUO)
(l) DoD Directive 3150.8 of 13 Jun 96

Encl: (1) Summary of Nuclear Weapon Activities Functional
Responsibilities
(2) OPNAV Nuclear Weapons Resource Sponsorship Areas

1. Purpose. To define policy, responsibilities, and authorities for the safe, secure, and reliable stewardship of Department of the Navy (DON) nuclear weapons (NW) and NW systems.

2. Policy. In support of Department of Defense (DoD) policy, DON policy requires special considerations be given to NW and NW systems because of their political and military importance, their destructive power, and the potential consequences of an accident or unauthorized act.

3. Objective. The objective of the DON is to ensure that NW and NW systems are designed, maintained, transported, stored, and employed to maximize safety, security, and reliability consistent with operational requirements.
4. Application and Scope. This instruction applies to all U.S. Navy commands, activities, units, and forces having responsibility for custody or supporting operations, life cycle support, development, or acquisition of NW or NW systems and to all U.S. Marine Corps (USMC) units providing DON NW security. This instruction assigns accountability and responsibility for NW and NW systems policy and sustainment. Nuclear command and control and employment planning authorities and responsibilities remain in accordance with operational commander requirements.
5. Organizational and General Responsibilities
 - a. Per reference (a), and as delineated in references (b) and (c), the responsibility for ensuring the safety and security of all NW and NW systems for which the DON has an operational, custodial, or developmental responsibility is assigned to the Secretary of the Navy (SECNAV). Within the DON, the Chief of Naval Operations (CNO) is the principal advisor to the President and to SECNAV in all matters relating to NW and NW systems. CNO establishes the overarching requirements for NW and NW systems. Commander, U.S. Fleet Forces (USFLTFORCOM), Commander, U.S. Pacific Fleet (COMPACFLT), and Director, Strategic Systems Programs (DIRSSP), are responsible for the safe, secure, and reliable technical operation and maintenance of fielded NW and NW systems under their cognizance.
 - b. CNO staff offices will support SECNAV within their assigned functional areas in a supported/supporting relationship with other offices as delineated in this instruction when those responsibilities involve NW and NW systems programs.
 - (1) Deputy Chief of Naval Operations (Manpower, Personnel, Training and Education) (N1). Exercise CNO responsibility as the single resource sponsor for all active duty and reserve military manpower, as well as the total force manager for government civilian and contractor support requirements.

(2) Deputy Chief of Naval Operations (Operations, Plans and Strategy) (N3/N5)

(a) Exercise CNO responsibility as the principal advisor to SECNAV and CNO on the following:

1. Operational strategy, policy, and plans;
2. International politico-military matters;
3. National Security Council affairs; and
4. The current operational status of naval forces.

(b) Translate strategy into planning to reflect the CNO's strategic priorities for the development of annual resource allocation planning.

(c) Implement CNO responsibilities for the development and dissemination of Navy strategies, plans, and policies.

(d) Serve as principal advisor to CNO on technology transfer, security assistance, foreign disclosure, and international program policy issues.

(3) Deputy Chief of Naval Operations (Fleet Readiness and Logistics) (N4)

(a) Exercise CNO responsibility to support and advocate warfighter current readiness.

(b) Meet the needs of the warfighter with a cohesive, overarching strategy that:

1. Plans, establishes, aligns, and resources logistics and readiness requirements;
2. Ensures the continuous design, development and integration of naval logistics functions to ensure afloat and ashore readiness;
3. Develops and coordinates Navy logistics policy; and

4. Ensures compliance with policy and effective utilization of resources to meet requirements.

(4) Deputy Chief of Naval Operations (Information Dominance) (N2/N6). Exercise CNO responsibility for centralized coordination for optimizing Navy network investments through centralized coordination of Navy warfighting and warfighting support analysis/assessments, Navy network capability development and integration, Joint and Navy requirements development, and resource programming.

(5) Deputy Chief of Naval Operations (Integration of Capabilities and Resources) (N8)

(a) Exercise CNO responsibility for centralized supervision and overall coordination for allocation of resources, program planning, program information and study efforts.

(b) Ensure integration of planning, programming, budgeting, and assessments within the Office of the Chief of Naval Operations (OPNAV) and the management echelons subordinate to CNO.

(c) Validate requirements across all missions and platforms.

6. Specific Responsibility and Authority

a. CNO. The CNO shall oversee safety, security, and reliability of DON NW and NW systems, and will:

(1) Maintain the OPNAV Nuclear Weapons Council (ONWC) and the Navy NW Senior Leaders Oversight Council (SLOC) to provide comprehensive oversight and coordination of DON NW and NW systems across supporting/supported organizations in accordance with references (d) and (e).

(2) Conduct comprehensive biennial assessment of DON NW and NW systems programs and activities to ensure safe, secure, and reliable stewardship.

b. Commandant of the Marine Corps (CMC). CMC shall provide units in direct support of NW security at designated strategic weapons facilities (SWF) and as SECNAV directs, in accordance with references (f), (g), and (h), and will:

(1) Select and train USMC personnel for assignment to duties which involve NW security.

(2) Implement DON NW security policy provided in this instruction and other NW security policy that has been issued by higher authority.

c. Director, Navy Staff (DNS). DNS is the single OPNAV flag officer (FO) responsible for coordinating all OPNAV responsibilities for NW activities as summarized in enclosure (1). DNS will chair and be supported in these responsibilities by the ONWC and the SLOC in accordance with references (d) and (e). The ONWC and SLOC will:

(1) Assure Navy compliance with established DON and DoD NW and NW systems safety, security, accident/incident response, reliability and personnel policy.

(2) Coordinate all OPNAV staff responsibilities for NW and NW systems safety, security, accident/incident response and personnel programs.

(3) Direct action to resolve NW and NW systems policy and oversight issues identified by internal and external Navy inspections, assessments and reports.

(4) Coordinate with the Deputy Commander, USFLTFORCOM, the Principal Deputy Assistant Secretary of the Navy (Research, Development and Acquisition), and Assistant Secretary of the Navy (Installations and Environment) to strengthen ties between SECNAV and OPNAV policy/oversight functions and fleet/NW and NW systems program operations/material support functions.

(5) Coordinate with the CNO (N8) Resources and Requirements Review Board, the CNO (N2/N6) Information Technology Management Council, and the Warfare Integration Division (OPNAV (N8F)) to resolve NW and NW systems program requirements and resource issues.

(6) Conduct biennial assessment of DON NW and NW systems compliance with NW and NW systems safety, security, accident/incident response, reliability and personnel policy.

(7) Review DON NW and NW systems security deviation recommendations prior to CNO (N4) approval of deviations.

(8) Review the annual DON NW and NW systems security deviation report prior to Vice Chief of Naval Operations' review and approval.

d. CNO (N4). CNO (N4) is the DON echelon 1 supported FO for DON NW and NW systems for safety, security, technical inspections, non-strategic NW stockpile evaluation and reliability assessments, supply support, NW Radiological Controls Program (NW RADCON), radiation health (RADHEALTH) and accident/incident response. CNO (N4) will:

(1) Approve DON NW and NW systems policy for safety, security, supply support, NW RADCON, RADHEALTH, and accident/incident response in accordance with DoD and Joint Staff direction.

(2) Chair the DON Nuclear Weapons System Safety Group (NWSSG) for NW and NW systems operational safety reviews and safety studies.

(3) Assess and resource DON NW and NW systems requirements for safety, security, supply support, NW RADCON and accident/incident response as summarized in enclosure (2).

(4) Participate in executing direction of the Secretary of Defense (SECDEF), Joint Staff, or National Military Command Center during actual or exercise NW accident/incident events.

e. CNO (N1). CNO (N1) is the DON echelon 1 supported FO for community management of personnel supporting DON NW and NW systems and is responsible for DON NW and NW systems related personnel policy approval, requirements, and resource sponsorship as summarized in enclosure (2). CNO (N1) will:

(1) Execute NW and NW systems community management of personnel through a memorandum of understanding (MOU) between CNO (N1) and DIRSSP.

(2) Approve DON NW Personnel Reliability Program (PRP) policy.

f. CNO (N3/N5). CNO (N3/N5) is the DON echelon 1 supported FO responsible to plan, monitor, coordinate and advise CNO on Navy NW and NW systems global employment, operational strategy, policy, and plans; international politico-military matters; and the operational status of Navy NW and NW systems forces. CNO (N3/N5) coordinates Navy NW policy issues with Office of the Secretary of Defense, Joint Staff, Strategic Systems Programs (SSP), Naval Sea Systems Command (COMNAVSEASYSCOM), as well as other DoD and government agencies. CNO (N3/N5) will:

(1) Provide the Navy voting representative to the Title 10 mandated NW council.

(2) Establish operational, employment, and strategic force structure strategy and policy. Translate strategy into planning to reflect the CNO's strategic priorities for the development of resource allocation plans for fleet and Navy NW and NW systems.

(3) Participate in executing direction of the SECDEF, Joint Staff, or National Military Command Center during actual or exercise NW accident/incident events.

g. CNO (N2/N6). CNO (N2/N6) is the DON echelon 1 supported FO responsible for validating requirements for systems in the nuclear command, control and communications (NC3) architecture, and is the resource sponsor, as summarized in enclosure (2), for DON NW systems associated with NC3 in accordance with reference (i).

h. CNO (N8). CNO (N8) is the DON echelon 1 supported FO for allocation of resources as summarized in enclosure (2), program planning, program information and study efforts of DON NW and NW systems, and will ensure integration of planning, programming, budgeting, and assessments within OPNAV and the management echelons subordinate to CNO.

i. Special Assistant for Naval Investigative Matters and Security (CNO (N09N)). CNO (N09N) is the DON echelon 1

supporting senior executive to CNO (N1) for development, inter-service and external agency liaison, and coordination of DON NW PRP policy.

j. Chief, Bureau of Medicine and Surgery (BUMED). BUMED is the DON echelon 2 supporting FO to:

(1) CNO (N09N) for DON NW PRP policy.

(2) DIRSSP and will provide technical guidance and assistance for DON RADHEALTH matters through a MOU between DIRSSP and BUMED.

k. COMNAVSEASYSKOM. COMNAVSEASYSKOM is the DON echelon 2 supporting FO to DIRSSP and provides technical guidance and assistance for DON NW RADCON through a MOU between COMNAVSEASYSKOM and DIRSSP.

l. Naval Supply Systems Command (COMNAVSUPSYSCOM). COMNAVSUPSYSCOM is the DON echelon 2 supporting FO to DIRSSP for supply support of NW and NW systems.

m. USFLTFORCOM and COMPACFLT. USFLTFORCOM and COMPACFLT are the DON echelon 2 supported commanders for implementation of fleet underway NW security, responsible for command and control for activities supporting underway NW security in their respective areas of responsibility, and shall coordinate with Commandant, U.S. Coast Guard, for support of this mission. USFLTFORCOM and COMPACFLT are responsible for the safe, secure, and reliable technical operation and maintenance of fielded NW and NW systems under their cognizance, additionally, USFLTFORCOM is responsible for establishing procedures for providing initial Navy response to an NW accident/incident. USFLTFORCOM is the NW certifying authority for all ashore and Atlantic Fleet afloat nuclear weapons technical inspections (NWTIs). COMPACFLT is the NW certifying authority for all Pacific Fleet afloat NWTIs.

(1) The NW certifying authority is, per reference (j), the service authority determining that an NW unit is capable of performing its assigned nuclear mission. This authority may not be delegated. The NW certifying authority will:

(a) Designate DON NWTI chief inspectors from their respective areas in accordance with reference (j).

(b) Assign a chief inspector for each NWTI under their cognizance.

(c) Assign qualified technical and security inspectors for all DON NWTIs under their cognizance.

(d) Certify or decertify DON NW capable units to execute NW functions safely, securely, and reliably upon recommendation of the NWTI chief inspector per reference (j).

(e) Schedule and execute all DON NWTIs under their cognizance in accordance with reference (j) and Navy directives.

(f) Advise CNO (N4) and SSP on trends and issues of compliance with established DON and DoD NW and NW systems safety, security, accident/incident response, reliability and personnel policy based on results of NWTIs.

(2) USFLTFORCOM will establish procedures for initial Navy response to an NW accident/incident incorporating guidance of CNO (N3/N5) and CNO (N4), technical guidance from SSP, DoD policy, and Commander, U.S. Northern Command concept plans.

n. DIRSSP. DIRSSP is the program manager and technical authority for technical operations, safety, security and maintenance of DON NW and NW systems. DIRSSP is the supporting FO to CNO (N4) for developing and coordinating policies associated with safety, security, supply support, NW RADCON and RADHEALTH and accident/incident response for DON NW and NW systems. DIRSSP is:

(1) The technical authority and program manager for DON NW and NW systems safety, and will:

(a) Develop proposed DON NW safety rules for submission to the Office of the Secretary of Defense via CNO (N4).

(b) Provide direction and guidance on NW safety to Navy NW capable units and verify implementation.

(c) Serve as secretary for the DON NWSSG for operational safety reviews and safety studies.

(d) Develop policy, guidance, and procedures for the Navy NW accident and incident response plan based on technical authority, SWF operating requirements, and guidance of CNO (N3/N5), CNO (N4), and USFLTFORCOM.

(2) The technical authority and program manager for DON NW and NW systems security, and will:

(a) Provide direction and guidance on NW and NW systems security to Navy NW capable units and verify implementation.

(b) Develop and submit programmatic requirements for NW and NW systems security to cognizant resource sponsors.

(c) Conduct liaison in formal coordination with CNO (N4) and other services and agencies for DON NW security policy development matters.

(d) Review and endorse NW security policy deviations to CNO (N4), via the ONWC, including the DoD annual deviation report and remediation plan.

(3) The echelon 2 supported FO and program manager responsible for ashore and afloat DON NW RADCON and RADHEALTH, and will:

(a) Provide for control of radiation and radioactivity associated with DON NW activities.

(b) Establish requirements associated with NW RADCON.

(c) Enforce standards and regulations as they affect the environment and safety and health of workers, operators, and the general public.

(4) The echelon 2 supported FO and technical authority for DON NW and NW systems maintenance, logistics, and supply support, and is:

(a) The DON service logistics agent (SLA) for the DON NW stockpile to fully support maintenance and logistics requirements in accordance with reference (k).

(b) Responsible for establishment and oversight of requirements associated with all supply support activities for DON NW and NW systems.

(c) The authority for the management and control of all DON nuclear weapons-related material (NWRM).

(5) The echelon 2 supporting FO to CNO (N1) and CNO (N09N) for DON NW PRP policy development, and is:

(a) Responsible for oversight of DON NW PRP execution.

(b) Responsible for formal coordination with CNO (N1) on military personnel action associated with DON NW PRP implementation.

(6) The echelon 2 supporting FO to CNO (N1) for program wide management of DON NW and NW systems personnel and will execute NW and NW systems community management of personnel through a MOU between CNO (N1) and DIRSSP, and will:

(a) Serve as subject matter expert for NW subspecialty code(s) and additional qualification designator(s).

(b) Establish training requirements, and provide technical oversight of training and education programs and supporting curricula for DON NW career fields.

(7) Responsible for providing independent regulatory-quality oversight of NW activities executed ashore and afloat, and will:

(a) Provide the technical authority for NW and NW systems shore and fleet activities to ensure operations and maintenance activities are conducted in accordance with approved procedures and by qualified personnel.

(b) Provide the technical authority for NW accident/incident response to ensure that initial emergency response forces, based on installation-specific capabilities, missions, and DON requirements, are capable of dealing with the effects of a radiological accident on-site and that preparations and relationships with local civil authorities are adequate to

protect life, property, and the environment during the initial response phase of a nuclear accident in accordance with reference (1).

(c) Establish, supervise, and maintain field offices at Naval Base Kitsap, Washington, and Naval Submarine Base Kings Bay, Georgia, to conduct day-to-day monitoring and standards enforcement of NW activities at the SWF and aboard NW capable submarines inport.

(d) Establish and maintain inspection procedures and criteria, review corrective actions, assess processes, and identify and analyze trends.

(8) The echelon 2 supporting FO to NW certifying authority in the conduct of NWTIs, and will:

(a) Develop and implement direction and guidance for the conduct of DON NWTIs.

(b) Set criteria and standards to which DON NW capable units are inspected.

(c) Provide technical assistance in operation and inspection of DON NW capable units to fleet commanders. This assistance shall pertain to all matters relating to safe, secure, and reliable operation and maintenance of NW and NW systems. Assistance will also be available across both fleets to prepare for NWTIs as well as to correct deficiencies noted during inspections.

(d) Set DON NWTI inspector training, qualification, and certification standards.

(e) Certify DON NWTI inspectors.

(f) Nominate qualified individuals from within SSP for assignment by USFLTFORCOM as NWTI chief inspectors of SWFs.

(9) The echelon 2 supported FO and technical authority for the Tomahawk Land Attack Missile-Nuclear (TLAM-N) warhead and responsible for inventory control and accountability of all Navy NWRM inclusive of NWRM associated with the TLAM-N program, and is:

(a) Responsible for custody, control, and accountability of all TLAM-N material located at SSP facilities.

(b) Responsible for all maintenance operations on TLAM-N air vehicles at SSP facilities.

(c) Responsible for oversight and adherence to all Program Executive Office (PEO) (Unmanned Aviation and Strike Weapons) (U&W) technical requirements in support of maintaining the TLAM-N Weapon System.

(d) Execute the above responsibilities through a MOU between DIRSSP and PEO (U&W).

o. PEO (U&W). PEO (U&W) is the supporting FO to DIRSSP responsible for program management, technical operations and integrated logistic support for the TLAM-N air vehicle. PEO (U&W) will:

(1) Provide program management of the Stockpile Evaluation and Reliability Assessment Program.

(2) Manage and provide oversight of non-NWRM for TLAM-N air vehicle components, including those weapons system components shared with conventional TLAM.

(3) Provide program management and technical authority for the TLAM-N Weapons Control System.

7. Action. Organizations listed in paragraph 6 will issue formal direction to implement responsibilities assigned in this instruction, as required. All commands who possess a NW capability under their cognizance or who are responsible for the acquisition and life cycle support of a NW or NW system shall ensure the implementation of this instruction.

8. Sunset

a. Allowing sufficient time to avoid the termination of this instruction under subparagraph 8d below, ONWC and SLOC shall:

(1) Review the instruction;

(2) Make a recommendation to CNO regarding whether the instruction accurately reflects the appropriate policy, responsibilities, and authorities for the safe, secure, and reliable stewardship of DON NW and NW systems; and

(3) Provide CNO with any recommended changes to the instruction.

b. CNO shall:

(1) Review ONWC's and SLOC's recommendations;

(2) Make a recommendation to SECNAV regarding whether the instruction accurately reflects the appropriate policy, responsibilities, and authorities for the safe, secure, and reliable stewardship of DON NW and NW systems; and

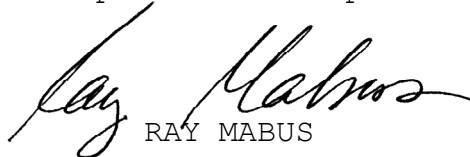
(3) Provide SECNAV with any recommended changes to the instruction.

c. SECNAV shall terminate the instruction, modify the instruction, or direct that the instruction remain in effect as written.

d. If SECNAV takes no action within 3 years of the effective date of the instruction, the instruction shall terminate and cease to have effect.

9. Records Management. Records created as a result of this instruction, regardless of media and format, shall be managed in accordance with SECNAV Manual (M-) 5210.1.

10. Reports Control. Report requirements contained within this instruction are exempt from Report Control per SECNAV M-5214.1.


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Summary of Nuclear Weapon Activities Functional Responsibilities

Single, Responsible Flag Officer for Coordination (DNS)

	Safety and Accident/ Incident	Security	RADCON/ RAD HEALTH	Supply Support	PRP	Personnel	TIAM-N	NWTI	SLA	
N4	DP	DPR	DPR	DPR			DR	DP		
N1					DP	DPIR				
N3/N5	DP Navy NW operations and employment policy									
N2/N6	DPR validates NC3 architecture requirements and resource sponsor									
N8	DR validates resourcing of NW systems programming and requirements									
N09N					GP					
BUMED			GPI		GP					
COMNAVSEA-SYSCOM			GI							
USFLTFORCOM/COMPACFLT	GPRI (Accident/ Incident)	GI (ashore) DI (afloat)						DI		
SSP	GP DI	GP DI	DI	GP DI	GP DI	GP DI	DI	GPI	DI	
PEO (U&W)							GI			
COMNAVSUP-SYSCOM				GI						
KEY	D: Supported R: Resources	G: Supporting P: Policy	I: Implementation							

OPNAV Nuclear Weapons Resource Sponsorship Areas

Resource Sponsor	Sponsorship Areas
N1	<ul style="list-style-type: none">• Navy total force
N4	<ul style="list-style-type: none">• NW security ashore• NW facilities procurement• NW facilities maintenance• NW RADCON• TLAM-N in-service• NW supply support• NW accident/incident response
N2/N6	<ul style="list-style-type: none">• NC3
N8	<ul style="list-style-type: none">• NW systems• NW systems facilities operations• NW security afloat• NW platform operations