

## MILPERSMAN 1520-050

### NUCLEAR PROPULSION TRAINING (SURFACE AND SUBMARINE)

<b>Responsible Office</b>	OPNAV (N133)	Phone:	DSN	
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<b>References</b>	(a) NAVMED P-117, Manual of the Medical Department (b) 5 U.S.C. 301 (c) BUPERSINST 1540.41C
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#### 1. Eligibility

a. Officers and prospective officers in the following categories are eligible to apply for nuclear propulsion training:

(1) Unrestricted line officers on active duty in the grade of lieutenant, lieutenant junior grade, or ensign.

(2) Reserve officers in the above grades whose active duty has been delayed for pursuit of postgraduate studies.

(3) Midshipmen first class.

(4) Midshipmen second class with outstanding academic and military performance may apply if endorsed by their professor of naval science or the United States Naval Academy Senior Community Representative for Nuclear Propulsion.

(5) Officer candidates attending officer candidate school.

b. Applicants shall be college graduates or prospective college graduates with credits in at least 1 year of college calculus-based physics and 1 year of college calculus through differential and integral calculus of one real variable. Credit is defined as completion of a course, including an extension course, offered by an accredited college or university.

c. Applicants shall satisfy the physical requirements per reference (a).

## 2. Applicant Counseling

a. Prior to the submission of an application for nuclear propulsion training, the Service member shall be advised of the following Privacy Act statement relative to the information provided: "The authority to request this information is derived from 5 U.S.C. 301, Departmental Regulations. The purpose of the requested information is to provide a record of qualifications in order to select officers and prospective officers for nuclear propulsion training for surface or submarine duty. The requested information is voluntary; however, failure to provide the information may result in non-selection for nuclear training."

b. Commanding officers shall ensure prospective applicants for nuclear propulsion training are counseled concerning the career opportunities afforded by this program and are encouraged to apply for such training. Prospective unrestricted line officer applicants shall also be advised that upon completion of nuclear propulsion training, they will retain the unrestricted line designator for which they were selected (117X/116X), their sea duty requirement for promotion will be safeguarded, and their command opportunity will be enhanced. Navy's plans and policies pertaining to the personnel aspects of nuclear propulsion utilization are contained in reference (c).

## 3. Contents of Letter Request

a. Applications for nuclear propulsion training shall contain the following information in proper letter format:

(1) An original DD 2807-1 Report of Medical History and DD 2808 Report of Medical Examination shall be submitted to Chief, Bureau of Medicine and Surgery (MED-21), and a copy enclosed with the letter of application.

(2) Academic transcripts from all colleges and universities attended, including SAT/ACT scores.

(3) A complete summary of military service, including prior enlisted service (if any) and any service schools attended.

b. Use the proper letter format containing the following:

From: (Individual officer's name)  
To: Commander, Navy Personnel Command (PERS-42)  
Via: Commanding Officer

Subj: APPLICATION FOR NAVAL NUCLEAR PROPULSION TRAINING

Ref: (a) MILPERSMAN 1520-050  
(b) NAVMED P-117, Manual of the Medical Department  
(c) 10 U.S.C. 301

Encl: (1) Academic Transcript  
(2) Copy of DD 2807-1 Report of Medical History  
(3) Copy of DD 2808 Report of Medical Examination  
(4) Summary of Military Service

1. I hereby apply for nuclear propulsion training according to reference (b). Enclosures (1) through (4) are submitted as evidence of my satisfying the requirements of reference (b) and reference (c).

2. I [do/do not] desire submarine training.

3. I understand the service requirements contained in reference (b), and I agree [not to resign my commission/to remain on active duty] for the period of instruction.

4. I expect to be available to commence training after [fill-in date].

5. I have read reference (b) and upon acceptance for nuclear power training, I agree to remain on active duty as required by reference (b) to include at a minimum (either):

(a) 24 months as a Submarine Division Officer or

(b) 28 months as a Surface Ship Nuclear Division Officer

6. Additional remarks:

[Signature of applicant]

#### 4. Review of Applications

a. The records of applicants meeting basic eligibility requirements will be screened by a board of officers from Navy Personnel Command (NAVPERSCOM) and Director, Naval Nuclear Propulsion Program. Those officers or prospective officers considered to have requisite qualifications will be ordered to Washington, DC to be interviewed by Director, Naval Nuclear Propulsion Program. Submarine selectees for nuclear propulsion training will then be ordered, at the earliest practical date, to the Nuclear Power School, Charleston, South Carolina for a 6-month course of academic instruction, followed by a 6-month operational course at one of the prototype sites located at West Milton, New York, or Charleston, South Carolina. Surface Warfare Officers (SWOs) selected for nuclear propulsion training will receive orders to commence nuclear propulsion training following completion of their conventional division officer tour. Successful completion of the 12 months of nuclear instruction will result in the assignment of the Additional Qualification Designator (AQD) SN0 for submarine officers or KD1 for surface officers.

b. Applicants desiring nuclear submarine duty shall qualify for officer submarine training according to this manual. Volunteers selected for nuclear submarine duty will be ordered to Naval Submarine School, Groton, Connecticut for temporary duty under instruction, unless they have previously completed the course, or are qualified in submarines as an officer. Assignment to Naval Submarine School will be not be made until satisfactory completion of nuclear power school. Assignment may be made either before or after nuclear propulsion prototype training depending on class schedule and capacity.

c. Unrestricted line officers accepted into the Navy Nuclear Propulsion Program will be redesignated 116X or 117X without board action.

#### 5. Service Obligation

a. For officers selected from the fleet or the shore establishment:

(1) Officers selected to nuclear propulsion training who have a prescribed MSR that is less than 5 years, are required to serve 1 year in addition to the minimum required service

previously incurred.

(2) Submarine Officers: Required to serve on active duty for a minimum of 24 months as a Submarine Division Officer upon completion of nuclear propulsion training or 1 year in addition to any minimum service requirement (MSR) previously incurred, whichever is longer.

(3) Surface Nuclear Officers: Officers already qualified as Surface Warfare Officers are required to serve on active duty for 28 months as a surface ship nuclear division officer upon completion of nuclear propulsion training. All others are required to serve on active duty for a minimum of 36 months as a surface ship nuclear division officer upon completion of nuclear propulsion training unless their career timing permits completion of a normal conventional surface ship division officer tour before nuclear propulsion training. In that case, officers are required to serve for 28 months as a surface ship nuclear division officer upon completion of nuclear propulsion training.

b. For newly commissioned officers, service obligation is the longer of the following:

(1) MDR: Officers who are newly commissioned from any source, whose prescribed a MSR is less than 5 years, are required to serve 1 year in addition to the MSR previously incurred.

(2) Division officer tour: Officers are required to serve a minimum of 24 months (for Submarine Officers) or 28 months (for nuclear-trained Surface Warfare Officers) as a division officer following nuclear propulsion training.

c. Officers selected to nuclear propulsion training who are commissioned from any source, whose prescribed minimum required service is less than 5 years, are required to serve 1 year in addition to the minimum required service previously incurred.

d. Newly commissioned officers entering nuclear propulsion training following assignment to any postgraduate program shall have their postgraduate performance reviewed by Office of the Chief of Naval Operations (OPNAV), Nuclear Propulsion Program Management Branch (N133) prior to receiving final orders to training. They are required to serve for the longer of the following:

(1) 5 years from the date of completion of graduate education.

(2) A minimum of 24 months (for submarine officers) or 28 months (for nuclear-trained surface warfare officers) as a division officer following nuclear propulsion training.

e. Officers who do not successfully complete nuclear propulsion training, provided the assignment to such course of instruction was at the officer's own request, shall be required to serve on active duty for a period equal to the officer's normal period of minimum required service, plus the time spent under instruction, unless released sooner to inactive duty or discharged by NAVPERSCOM.