Program Authorization for: Appointment as an Ensign in the restricted line of the U.S. Navy, designator 1210 for duty as a Nuclear Instructor (Nuclear Power School (NPS) Option or Nuclear Power Training Unit (NPTU) Option), or designator 1220 for duty as a Naval Reactors (NR) Engineer. The Nuclear Propulsion Program Manager (OPNAV N133) manages these communities.

1. Program Authority: 10 USC 531, 532, 647, 2013, 6323, 12102, 12103, and 12201 through 12209.


3. Quota: As prescribed by the Deputy Chief of Naval Operations (Manpower, Personnel, Training, and Education)(N1).

4. Qualifications:

   a. Citizenship: Applicants must be citizens of the United States. Waivers will not be granted.

   b. Gender: Open to men and women.

   c. Age: At least 19 and no more than 29 years of age at commissioning. Waivers may be considered on a case basis for those who would not exceed 35 years of age at commissioning.

   d. Education:

      (1) All candidates must have completed the requirements for, or be in pursuit of, a bachelor’s degree in math or a technical field at a college or university accredited per the Navy Recruiting Manual-Officer (COMNAVCRUIT-COMINST 1131.2) with a “B” or better in all technical/math/science courses and fall within one of the following categories:

         (a) Graduates - Have completed a bachelor’s degree.

         (b) Undergraduate students applying for the Nuclear Instructor program - Be in pursuit of a bachelor’s degree, within two and a half years of graduation and currently enrolled as a full-time student (if applying during a regular academic year). Candidates pursuing dual bachelor’s degrees may not receive one degree before the other. Candidates who enter the program under this paragraph will have their academic transcripts reviewed immediately after the completion of each additional semester's, quarter's, or term's work. Undergraduate students who do not maintain academic requirements may be disenrolled from the
Nuclear Instructor program by N133. Students who maintain academic requirements will, upon graduation, be ordered to Officer Development School (ODS). Undergraduate students who are screened under this paragraph must agree to enlist per paragraph 7.a, if accepted by the Director, Naval Reactors.

(c) Undergraduate students applying for the NR Engineer Program - Be in pursuit of a bachelor's degree, within one and a half academic years of graduation, and currently enrolled as a full-time student (if applying during a regular academic year). Candidates pursuing dual bachelor's degrees may not receive one degree before the other. Candidates who enter the program under this paragraph will have their academic transcripts reviewed immediately after the completion of each additional semester's, quarter's, or term's work. Undergraduate students who do not maintain academic requirements may be disenrolled from the NR Engineer Program by N133, with concurrence from Naval Reactors. Students who maintain academic requirements will, upon graduation, be ordered to ODS. Undergraduate students who are screened under this paragraph must agree to enlist per paragraph 7.a, if accepted by the Director, Naval Reactors.

(d) Post-Graduates - Have completed a bachelor's degree and are presently enrolled in a post-graduate degree program at a college or university accredited per the Navy Recruiting Manual-Officer (COMNAVCURITCOMINST 1131.2) and are within one academic year of attaining a post-graduate degree. Candidates pursuing a post-graduate degree must enter ODS within one calendar year after entering the program. All candidates must have completed an undergraduate degree program in math or a technical field. Candidates not able to complete the post-graduate degree in the allotted time may seek a waiver from N133, with concurrence from Naval Reactors. Post-graduate students who are screened under this paragraph must agree to enlist per paragraph 7.a, if accepted by the Director, Naval Reactors.

(2) For the purposes of determining eligibility, "curriculum" is defined as the total time spent as an undergraduate. The month and year of the first bachelor's degree(s) is considered the completion date of that curriculum.

(3) All applicants must provide a degree completion plan to support the advertised graduation date. Candidates will not be allowed to increase their projected time in college or cease attending classes, transfer schools, enter into exchange programs, or change majors without specific permission of N133.
(4) All candidates must have successfully completed the following in residency or through extension courses offered by a college or university accredited per the Navy Recruiting Manual-Officer (COMNAVCRUITCOMINST 1131.2):

(a) Calculus: One year (i.e., two semesters, two trimesters, or three quarters) of college calculus through differential and integral calculus of one real variable with a grade of "B" or better. Waivers to this requirement may be recommended by N133 and approved by Naval Reactors on a case basis. One semester/quarter/term must be taken "in the classroom."

(b) Physics: One year (i.e., two semesters, two trimesters, or three quarters) of a college calculus-based physics course covering the classic fundamentals of mechanics, magnetism, and electricity with a grade of "B" or better. Waivers to this requirement may be recommended by N133 and approved by Naval Reactors on a case basis. One semester/quarter/term must be taken "in the classroom."

(5) Candidates who have taken the above as advanced placement courses in high school and have been allowed to validate these courses by their college or university, or have taken an additional course in college beyond these requirements will be considered to have met eligibility requirements.

(6) Participation in a co-op or work studies program after entry into the Nuclear Instructor or NR Engineer program will not normally be authorized if such participation will cause a delay in the graduation date approved at the time of acceptance. Waivers may be submitted to N133 on a case basis.

e. Physical: In accordance with restricted line standards listed in the U.S. Navy Manual of the Medical Department (NAVMED P-117), Chapter 15.

Records will be documented to state that the service member is only eligible for restricted line, unless unrestricted line standards are satisfied.

f. Duty Preference: Candidates must indicate at the time of application and interview their preferences for duty at NR headquarters, NPS, and/or NPTU. Multiple duty preferences are authorized.

g. Marital status: No restrictions.
5. **Accession Source:**

   a. Civilians meeting the qualification requirements of paragraph 4.

   b. Former U.S. Naval Academy (USNA) and NROTC midshipmen of either the scholarship or college programs who received pay entitlements, subsistence allowance, tuition, or fees under the provisions of these programs are eligible but may not be placed on active duty until graduation.

   c. Enlisted personnel of either the regular Navy or Naval Reserve (active or inactive) with a conditional release from their enlisted community manager.

   d. Enlisted personnel of other branches of the Armed Services (active or inactive) with a conditional release from their respective Service.

   e. A conditional release is required for Army and Air Force ROTC members who are under contract. Conditional releases are not required for ROTC members not under contract or for members of the Marine Platoon Leader's Class.

6. **Indoctrination:** All candidates are required to complete the prescribed weeks of indoctrination training at ODS.

7. **Enlistment:**

   a. If accepted by the Director, Naval Reactors, applicants will execute the following, as applicable:

      (1) Enlist and be placed in an active duty status as an Officer Candidate (OC) (E-6) in the Naval Reserve.

      (2) Enlist and be placed in an inactive Naval Reserve status if accessed as a former midshipman defined in paragraph 5.b.

      (3) Active duty members of any Service and inactive Naval Reserve enlisted selectees for the program will be brought on active duty in their present paygrade, unless below paygrade E-6, in which case they will be automatically advanced to E-6. Inactive personnel from another Service must be released from that Service, be enlisted as an OC (E-6), and placed on active duty.
b. Any candidate who is enlisted per paragraph 7.a.(1) may, upon referring a lead which results in an accession to the Nuclear Propulsion Officer Candidate (NUPOC) Program, the Nuclear Instructor Program, or the NR Engineer program, be advanced one pay grade to E-7.

8. Appointment: Commissioned as Ensign, U.S. Navy prior to commencement of ODS, designator 1210 for Nuclear Instructor or designator 1220 for NR Engineer.

9. Active Duty Obligation:

a. Five (5) years upon commissioning for all officers assigned as Nuclear Instructor and NR Engineer. Total obligated service is eight years. The balance of service to complete eight years may be served in a Ready Reserve status.

b. Candidates who enlisted for active duty under paragraph 7 who are disenrolled from the Nuclear Instructor or NR Engineer program prior to commissioning for any reason other than physical will, as determined by Commander, Navy Recruiting Command and N133:

   (1) Be commissioned as Ensign, U.S. Navy prior to reporting to ODS with a designator dependent upon the needs of the Navy and, upon appointment, serve in accordance with the service obligation requirements of that specific designator, or

   (2) Serve two (2) years active duty in an enlisted status:

       (a) Civilian applicants and inactive personnel from another Service who were advanced to paygrade E-6 shall be administratively reduced to paygrade E-3 as an undesignated seaman and ordered to Navy recruit training. The two-year active duty obligation commences on the date of orders. No specialized Navy schooling will be authorized following basic training unless the individual agrees to extend his/her active duty obligation to meet the service obligation requirements of the training program requested.

       (b) Inactive Naval Reserve candidates who were placed on active duty at paygrade E-6 or E-7 in accordance with paragraph 7 shall be administratively reduced to the paygrade they held prior to entering the Nuclear Instructor or NR Engineer program, and an availability report will be initiated. The two-year active duty obligation commences upon the date of the
availability report.

(3) Continue service under current enlistment contract. Candidates who entered the program under paragraph 5.c shall be administratively reduced to the paygrade they held prior to entering the Nuclear Instructor or NR Engineer program and returned to their original detailer for assignment.

(4) Be discharged. N133 will determine the type of discharge and reenlistment code.

c. Candidates enlisted and placed in the inactive Naval Reserve incur no active duty obligation until commissioned, then the provisions of paragraph 9.a apply.

d. Personnel who are enlisted and serving in an active duty status who are disenrolled from the Nuclear Instructor or NR Engineer program by reason of physical disqualification:

(1) If not physically qualified for commissioning, but physically qualified for enlistment, the candidate may be made available for recruit training, returned to the original detailer for further assignment (if entering the program under paragraph 5.c), or discharged as directed by N133. If the candidate has not attended recruit training, and is at a paygrade above E-3, the candidate will be administratively reduced to paygrade E-3 prior to transfer to recruit training.

(2) If not physically qualified for commissioning or enlistment, the candidate will be discharged. N133 will determine the type of discharge and reenlistment code.

10. Pay and Allowances: Personnel selected, enlisted, and placed in an active duty status under this program authorization are entitled to full pay and allowances (with the exception of a clothing maintenance allowance). Nuclear Instructor or NR Engineer personnel in an active duty status who are disenrolled from the Nuclear Instructor or NR Engineer program will be placed in an inactive duty status terminating the full pay and allowance entitlement until commissioning or commencing the active duty obligation incurred under paragraph 7. Nuclear Instructor or NR Engineer personnel selected and enlisted under this program authorization who are not authorized to be placed on active duty at the time of interview may be enlisted and placed in an active duty status, entitled to full pay and allowances (except clothing maintenance allowance), upon graduation from college or upon direction from N133.
Approved:

F. J. ROBERTS
Rear Admiral, USN
Director/Military Personnel
Plans and Policy (OPNAV N13)

Date: 7/20/75