



DEPARTMENT OF THE NAVY  
NAVY RECRUITING COMMAND  
5722 INTEGRITY DR.  
MILLINGTON, TN 38054-5057

Canc frp: Oct 11

COMNAVCRUITCOMNOTE 1133  
N35

18 Jan 2011

COMNAVCRUITCOM NOTICE 1133

From: Commander, Navy Recruiting Command

Subj: COMNAVCRUITCOMINST 1130.8 INTERIM CHANGE NOTICE 1-11

Ref: (a) COMNAVCRUITCOMINST 1130.8H, Volume IV

Encl: (1) Revised Chapter 1, Section 1, pages 1 through 20

1. Purpose. To implement changes to the Nuclear Field Program.

2. Discussion. The entire Nuclear Field section has been rewritten and should be read in its entirety. These changes are intended to increase the quality of Nuclear Field applicants in order to increase their chances for Nuclear Field pipeline training and Fleet success, and lower academic attrition in the Nuclear Field training pipeline. Significant changes include but are not limited to:

- Program Eligibility Requirements
  - o Minimum Composites (>235)
  - o Raised minimum NAFT (55)
- Academic Eligibility Determination Criteria
  - o Math score table
  - o <245 Composite Criteria

3. Action. This Notice becomes effective immediately. Replace affected pages of reference (a) with enclosure (1). Change transmittal 8 will incorporate the revised pages.

4. Questions regarding this program may be referred to COMNAVCRUITCOM N35 at (901) 874-9465 (DSN 882).

/s/

R. L. GRAF

Deputy

Distribution:

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<http://www.cnrc.navy.mil/Publications/directives.htm>

## CHAPTER 1

### ACTIVE COMPONENT PROGRAMS

#### SECTION 1

#### NUCLEAR FIELD PROGRAM

**010101. GENERAL.** This program enlists personnel in the Active Duty Navy with a Nuclear Field (NF) designation and guarantees entry into a Class “A” School that prepares the enlistee for further NF Program training. The program includes training of Naval Nuclear Propulsion Plant Operators for both the nuclear submarine and surface ship operational and support programs. Applicants who enlist in the NF Program and volunteer for submarine duty must understand they may not be assigned nuclear submarine duty. Needs of the service dictate ultimate assignment after completing nuclear power training. Recruiters and Classifiers must inform NF Program applicants of the opportunities provided to them and the importance of their enlistment in this program. The NF Coordinator is responsible for program eligibility and program **eligibility determinations** and must be involved with **all** NF pre-enlistment processing to ensure proper documentation and eligibility.

**010102. QUALIFICATIONS.** All applicants must meet the requirements listed below. Every applicant who meets one of the criteria listed in Article 040108a and is otherwise NF Program enlistment eligible should be administered the Navy Advanced Programs Test.

##### a. Education

(1) **HSDG Required.** Applicants for the NF Program must be HSDG from a state-accredited high school and coded as “12L”. Applicants who (1) attended any non-traditional program during high school or (2) attained HSDG status by any means other than a state-accredited high school diploma or (3) **graduated** from a foreign high school, require a NF Type 2 Non-Traditional Education **Determination**.

(2) **Transcripts.** NF candidates must provide complete high school transcripts. These transcripts must be included in the Enlisted Service Record.

(3) **Algebra.** Applicants must have completed one year of high school or college level algebra. The NAVCRUITDIST ESS, EPO , or CO verifies the applicant’s final algebra grade and documents DD Form 1966, Section VI, Remarks, in case (a) or any math class used to determine eligibility in case (b) below.

(a) **No Final Mark.** Applicants whose academic transcript indicates semester or quarter hours but no final mark for algebra, except in the case where all quarter or semester marks indicate a full “C” or higher.

(b) **Numeric Grade.** Applicants whose academic transcript indicates a numerical algebra grade without providing a number-to-letter conversion scale.

(c) **New York High Schools.** For applicants who attended high school in the State of New York, the first course in the Sequential Mathematics Series is considered equivalent to high school Algebra I. Eligibility based upon completing subsequent courses in the series is determined on a case-by-case basis by NAVCRUITCOM (N33) and DCNO (N133D).

(d) **Algebra Equivalents.** Some states or educational institutions may have courses which are the equivalent of a full year of algebra, but are identified by another descriptor. Fair and expeditious processing requires the NAVCRUITDIST ESS to review documentation for the questioned course to determine whether the criteria of one full year of Algebra I or higher-level algebra is met. This also includes foreign math courses. Do not include “Pre-Algebra” type courses. An accredited institution must still issue diplomas and transcripts or an **eligibility determination must** be obtained for foreign/non-accredited education. Use the following DD Form 1966, Section VI, Remarks, entry to document approval of non-Algebra titled course(s):

**(Date): Determination of (course), taken in the \_\_\_\_\_ grade, to be the equivalent of one full year of Algebra has been made by (NAVCRUITDIST ESS) on (date). (Name and rank of person making entry).**

(4) **Motivation for Academic Study.** Enlistment in the NF Program will be denied to any individual who actively expresses a strong dislike for mathematics and physics. The curriculum at Nuclear Power School and NF Class “A” School emphasizes mathematics, physics, and related topics. Anyone with an aversion to these disciplines will not be properly motivated and will likely be an academic failure if accepted into the Nuclear Field.

(5) **Eligibility.** Use Exhibit 010101 to determine a candidate’s eligibility based on high school/college math grades, **time since each math course**, and junior/senior year grade point averages.

b. **Character.** DD Form 369 (Police Record Checks) must be **submitted on all** applicants being enlisted into the NF Program **and completed prior to shipping.**

c. **Drug Usage.** Refer to Volume II for program eligibility.

d. **Citizenship**

(1) Must be U.S. citizen.

(2) Applicants holding dual citizenship are not eligible. Applicants must formally renounce their foreign citizenship and then submit a NF Type 2 **Determination.**

(3) Applicants must answer “No” to all questions in the "ASSOCIATION RECORD" section of the SF 86 to be eligible.

(4) If any of the following criteria apply, send a Nuclear Field Type 2 Determination to NAVCRUITCOM (N33):

(a) Applicant is a naturalized U.S. citizen.

(b) Applicant is now, or has been, employed by or is now, or has been, an agent of a foreign country.

(c) The applicant’s spouse or one or both of the applicant’s parents, step-parents, or guardians are not U.S. citizens.

(d) Applicant has immediate family members or other persons to whom they are bound by affection or obligation residing in any foreign country except when such family members or other persons are in that country under the auspices of the U.S. Government.

(e) A NF Type 1 Determination must be submitted if the applicant was born in the U.S. but their spouse or one or both of their parents, step-parents, or guardians are naturalized U.S. citizens.

e. **RTC Medical Screening and Physical.** All applicants shall sign the NAVPERS 1070/613 Nuclear Field Medical Statement of Understanding acknowledging that RTC will conduct a comprehensive medical screening and physical to determine eligibility. A signed copy must be inserted into the applicant’s Enlisted Service Record with another copy in their residual file. This page 13 is available electronically in a PDF fillable format on the NRC Forms web page.

f. **Financial.** Applicants must have a clear financial record. Applicants answering “Yes” to any of the financial questions on the SF-86 must submit a NF Type 2 Determination.

g. **Age.** Applicants must be younger than 25 years of age by their shipping date.

h. **Navy Advanced Placement Test (NAPT).** Refer to Volume IV, Chapter 4, Section 1.

### **010103. NUCLEAR FIELD ELIGIBILITY PRE-SCREENING AND DETERMINATIONS PROCESSING.**

a. **Eligibility Pre-screening.** Send completed NFEWs to NRC (N33) for all applicants to the NF and contact N33 to acknowledge receipt. If the applicant does not require a NF eligibility determination for any requirement listed in section 010104 below, the applicant may be enlisted into the NF without further delay, however N33 may direct submission of additional documents to support a NF program eligibility determination for

any applicant who appears to warrant further screening.

b. Requests for Eligibility Determinations. Send all requests for NF program eligibility determinations to NRC (N33) for review and referral to the appropriate approval authority. NOTE: Most NF program eligibility determinations require review and approval outside of NRC making it difficult to accurately predict turn-around time for these determinations. However, for Type 1 determinations, expect a response within one week. Type 2 determinations generally take between one and two months.

c. NF Eligibility Determination Processing. All NF eligibility determinations will be entered onto the Nuclear Field Eligibility Worksheet (NFEW) electronic Excel spreadsheet obtained from NAVCRUITCOM (N33). The NF Coordinator shall enter all pertinent information onto the NFEW screening form. The NFEW screening form will calculate line scores to assist in determining eligibility for the Nuclear Field. After all eligibility determination conditions are entered on the NFEW screening form, the NFEW screening form will indicate if the eligibility determination will be processed as a NF Type 1 or NF Type 2 eligibility determination. Each will be processed as indicated below:

d. NF Type 1 Eligibility Determinations. When data entered on a NFEW screening form results in direction to submit a NF Type 1 eligibility determination, use the following procedures:

(1) Assemble the documents that are indicated with a #1 on the NFEW screening form.

(2) Fax or email the NFEW screening form with required documents to NAVCRUITCOM (N33) for disposition.

e. NF Type 2 Eligibility Determinations. When data entered on a NFEW screening form results in direction to submit a NF Type 2 eligibility determination, use the following procedures:

(1) Assemble the documents indicated with a #2 on the NFEW screening form.

(2) Fax or email the entire NF Type 2 eligibility determination to NAVCRUITCOM (N33).

(3) NAVCRUITCOM (N33) will contact the cognizant NAVCRUITDIST with the final disposition.

f. Candidates requiring a NF eligibility determination should include college academic records, if applicable, to assist in the eligibility determination authority's evaluation of the candidate's academic motivation. College records will aid in the screening process of candidates with marginal high school performance. A copy of all eligibility determinations conducted must be included in the applicant record prior to shipping to RTC.

**010104. NUCLEAR FIELD ELIGIBILITY DETERMINATION REQUIREMENTS**

a. Type 1 Citizenship. When an applicant is born in the United States of one or both naturalized U.S. citizen parents, or the applicant's stepparents, guardian, or spouse are naturalized U.S. citizens, a Type 1 Citizenship (vice Type 2 eligibility **determination**) is required.

b. Type 1 Academic. **See Exhibit 010101.**

c. Type 1 Drug. Refer to Exhibit 020903, Block A, for program eligibility requirements.

d. Type 1 Civil

(1) Applicants who admit to having been arrested for, charged with, or convicted of any offense whatsoever, regardless of the final disposition, may not enlist in the Nuclear Field Program without an eligibility **determination**. The only exceptions to this rule are applicants who admit to, have been charged with, or have been convicted of five or less minor traffic offenses (**except Contempt of Court for minor traffic violations and Failure to Appear, which require a Type 1 civil determination**) over the past two years may enlist without a character eligibility **determination** and, applicants who admit to, have been charged with, or have been convicted of **one** of the following misdemeanors, may enlist in the Nuclear Field Program without a character program eligibility **determination** (a BEERs **determination** may still be required):

- (a) Disorderly conduct.
- (b) Drunk in public; drunk and disorderly.
- (c) Purchase, possession, or use of tobacco products by minors.
- (d) Open container of alcoholic beverage.
- (e) Purchase, possession, or consumption of alcoholic beverages by minors.
- (f) Malicious mischief prior to age 16.
- (g) Petty larceny prior to age 16 (value less than \$100), to include shoplifting.
- (h) Vandalism.
- (i) Violation of fireworks laws.
- (j) Violation of fish and game laws.
- (k) Curfew violations.

**Note:** This list only applies to offenses that occur prior to DEP-in.

(2) When an applicant admits to, has been charged with, or arrested for (regardless of the ultimate disposition of the charge or arrest), or has been convicted of any offense other than those listed above, or of more than one of the listed misdemeanors, or of more than one occurrence of any of the listed misdemeanors, submit a NF Type 1 eligibility **determination**. In some cases, NAVCRUITCOM (N33) will direct the submission of a NF Type 2 eligibility **determination** depending upon the seriousness of the civil involvement. Include previous civil involvement in all subsequent civil **determinations**. In submitting such requests, keep in mind the following guidelines, which will be applied by the reviewing authorities:

(a) Any person convicted of, or who has been identified as having committed, a serious crime shall not be accepted. A serious offense is considered to be one that includes misconduct of a kind punishable by dishonorable discharge or confinement for more than one year, as set forth in the Table of Maximum Punishments, **Appendix 12**, Manual for Courts Martial, United States (**2008 Edition**) (refer to Section 8 for examples of felonies).

(b) Any person convicted of, or who admits to the commission of, repeated minor offenses may be accepted. A minor offense is considered to be one as defined by the Manual of Courts Martial, United States (**2008 Edition**) paragraph V 1.e (refer to Section 8 for examples of minor offenses).

(c) Any single minor offense that involves moral turpitude, or evidences unreliability, such as theft (including shoplifting), assault and battery, carrying a concealed weapon, etc., may be considered disqualifying depending on the nature of the specific offense and the attending circumstances.

(d) Individuals with a record of more than five minor traffic offenses in the past two years or an overall driving record with a history of repeated offenses or accident must have their cases reviewed for evidence of unreliability, recklessness of character, or basic disregard for properly constituted authority.

e. Type 1 Civil in DEP. Submit a NF Type 1 eligibility **determination** for any offense that occurs while the applicant is in the DEP, except for minor traffic violations, which would not normally require a **determination**.

f. Type 2 Non-Traditional Education. An applicant that requires a non-traditional education eligibility **determination** must be given the NAPT to better assess their ability to succeed in the NF. The eligibility **determination** and the kit must document a District ESS' review of the applicant's academic background and determine that the applicant's scholastic preparation is commensurate with that of a HSDG from a State accredited high school. A non-traditional education eligibility **determination** is required if any of the following conditions are met:

(1) An applicant who completed any high school **math or science** course at a place other than a TIER I high school (this includes home school) requires a non-traditional education eligibility **determination**. (College courses are exempt **unless part of the high school program**, and online courses other than math or science are exempt).

(2) An applicant attains HSDG status by any means other than graduation from a State accredited high school requires a non-traditional education eligibility **determination**. Education codes 8, B, F, G, H, and M will require a non-traditional education eligibility **determination**. Education codes D, K, and N require a non-traditional education eligibility **determination** if the applicant did not graduate from a traditional State accredited high school. For example, an applicant that did not complete high school but went to college and attained his Associate Degree would be coded as “14D”, but would require a non-traditional education eligibility **determination**.

(3) An applicant that graduates from a foreign, non-DoD high school requires a non-traditional education eligibility **determination**. If the applicant attended a foreign high school but graduated from a DoD or U.S. State accredited high school, a non-traditional education eligibility **determination** is not required.

g. Type 2 Prior Service. For the purpose of enlistment into the NF Program, prior service applicants are defined as anyone who has served one or more days of active duty or reserve service, including the National Guard, reservists, service academy and ROTC dropouts, and anyone who has been to RTC. Submit a Type 2 eligibility **determination** for all prior service NF applicants. This “prior service” definition is for NF eligibility only. NF applicants with less than 180 days of prior service will continue to be decremented against Non-Prior Service (NPS) goal.

h. Type 1 DEP Discharge. An applicant who has been DEP discharged from any branch of service for any reason requires a Type 1 determination with a thorough explanation of the circumstances. No determination is required if the applicant was discharged for the sole purpose of reclassifying into the NF.

i. Type 2 Citizenship. Refer to Volume IV, Section 1 for eligibility **determination** requirements.

j. Type 2 Financial. Refer to Volume IV, Section 1 for eligibility **determination** requirements.

k. Type 2 Age. Applicants who are older than 25 when they ship to RTC require a Type 2 Age eligibility **determination**.

l. Type 2 Drug (Drug use while in DEP). If any eligibility **determination** had previously been granted for drug usage prior to DEP-in, the individual is ineligible for the Nuclear Field Program. No **determination** will be **approved**. If a drug eligibility **determination** was not previously required, then a NF Type 2 eligibility **determination** for marijuana use while in DEP may be submitted (following the mandatory 90 day waiting period from the positive NIDT).



m. Type 1 NAPRT Retest. Refer to Chapter 4 Section 1 for eligibility **determination** requirements.

n. Type 2 Academic + Drug or Civil. Although no extra documentation is required, any **academic and drug or academic and civil determination** will be routed as a Type 2 **determination**.

**010105. DELAYED ENTRY NUCLEAR FIELD PROGRAM (DEN)**. The DEN status was developed to allow provisional enlistment into the Nuclear Field while waiting high school transcripts or NF eligibility **determination** disposition. Only those applicants who have a high probability of being accepted into the NF Program will be permitted to enlist as a DEN. DEN enlistment authority shall not be delegated below the NAVCRUITCOM level. Enlistment of applicants eligible for DEN will be processed using the procedures below.

a. If awaiting a NF eligibility **determination**:

(1) Final **determination** approval must be received prior to shipping applicants to RTC with a NF guarantee. Requests for DEN will be submitted to NAVCRUITCOM (N33) on a NFEW screening form with the letters “DEN” clearly marked in the remarks section. All eligibility **determination** reasons will be annotated on the NFEW screening form requesting DEN authority and include available supporting eligibility **determination** documentation. If enlistment into DEN is approved, submission of NF eligibility **determination** (with all supporting documentation) must be submitted to NAVCRUITCOM (N33) as soon as documentation is available. Once NF eligibility **determination** disposition is received, the applicant must be reclassified into the NF DEP or cancelled out of DEN status. Applicants in a DEN status will be precluded from being confirmed on ship date. Applicants awaiting eligibility **determinations** should not normally remain in DEN status for greater than 30 days from contracting.

(2) DENs awaiting eligibility **determinations** must be written to ship no earlier than 30 days from the contracting date to allow NF eligibility **determination** processing.

(3) Upon approval/disapproval, a DEN must be converted to NF DEP via CHGACC or cancelled (as appropriate) by the MEPS Classifier.

b. If unable to obtain high school transcripts due to school closure:

(1) Obtain a handwritten statement from the applicant regarding applicable grades and requirements of Exhibit 010101 (i.e., withdrawals, **drops, and time since each class**). If the applicant is eligible, NAVCRUITCOM (N33) will grant a DEN to allow provisional enlistment until the requirements of Exhibit 010101 can be verified. Applicants awaiting transcripts should not remain in DEN status for greater than 100 days from contracting.

(2) When the transcript is received, personnel making service record entries **MUST** verify that the applicant is still eligible for the Nuclear Program and submit all applicable eligibility **determinations**.

(3) Do not submit any eligibility **determination** (i.e., civil or financial) without a high school transcript. Once the transcript is obtained, eligibility **determinations** may be submitted.

c. Prior to contracting, brief and have the applicant sign the NAVPERS 1070/613, *Delayed Enlistment Nuclear (DEN) Administrative Remarks* stating they understand that they are being permitted classification into the Nuclear Program pending eligibility **determination** disposition from higher authority. The DEN page 13 is electronically available in a PDF fillable form on the NRC Forms web page. Ensure they understand that if higher authority disapproves their eligibility **determination** request, they will have the option to reclassify or be released from contract.

d. NF applicants who are awaiting a medical **determination** must also sign the NAVPERS 1070/613, *Delayed Entry Medical (DEM) Program Administrative Remarks* prior to contracting. Ensure they understand that they are being permitted classification in the Nuclear Program pending a medical **determination** disposition from higher authority, and that if higher authority determines that a medical **determination** is not appropriate, the applicant will be disqualified for enlistment and will be discharged from the DEP.

e. Seats bought through the DEN option will appear on the NETCON, AAQAL, and DEPQAL. DENs may not be converted to NF DEP until receipt of final written **determination** approval.

**010106. APPRENTICESHIP.** All applicants shall be enlisted in the **Fireman Apprenticeship**.

**010107. TERM OF ENLISTMENT.** Applicants must enlist in the U.S. Navy for four years and concurrently execute a NAVPERS 1070/621 Agreement to Extend Enlistment for 24 months. Specific wording of the extension narrative is:

**“Training in the Nuclear Field Program and advancement to E4 per MILPERSMAN Articles 1160-040 and 1510-030. I understand that this extension becomes binding upon execution, and thereafter may not be cancelled, except as set forth in MILPERSMAN Article 1160-040. In particular, I understand that when I accept advancement to E4 12 months of this agreement may not be cancelled whether or not I complete Nuclear Power or Advanced Training.**

**This is my first enlistment.**

**Total aggregate of extension: 24 months.”**

**010108. GENERAL APPRENTICESHIP AND PAYGRADE**

a. **Entry Paygrade.** All accepted applicants are enlisted in paygrade E3 upon entry onto active duty. Advancement to paygrade E4 is authorized **only** after enlistees complete all advancement in rate requirements (to include minimum time in rate) and Class “A” School provided they maintain eligibility.

b. **Class “A” School Non-Completion.** The member will be administratively reduced in paygrade to E2 or E1, depending upon their time in rate on the disenrollment date, if they do not complete NF Class “A” School for any reason.

c. **Conditions.** Disenrollment from the program due solely to not volunteering is not authorized. Extension cancellations are not authorized. Extension cancellation due to disenrollment from, or non-enrollment in, advanced training is per MILPERSMAN ARTICLE 1160-040. Applicants must be specifically counseled that:

(1) If advancement to E4 has been accepted, one year of the extension is binding whether or not advanced training is completed.

(2) If found not desirable for program continuation, and advancement to E4 has not been accepted and advanced training has not commenced, enlistees retain their current paygrade and the extension agreement is cancelled.

(3) If found not desirable for program continuation, and automatic advancement has not been accepted but advanced training has commenced, enlistees will be required to repay three months additional obligated service (beyond the four-year point) for each month of advanced training received up to a maximum of two years additional obligated service.

(4) If all advanced training is completed but advancement to E4 is not accepted the two-year extension is still effective as the enlistee completed the advanced training.

(5) Enlistees retain the choice of whether to accept advancement to E4. If accepted, enlistees are bound for five of the six years. Regardless of acceptance of E4 the Chief of Naval Personnel decides whether to order enlistees to advanced training. This decision is based on the probability of successful advanced training completion and does take into account the enlistee’s motivation and Class “A” School performance. Enlistees who are qualified for advanced training are ordered to that training based on their qualifications and not the decision regarding advancement to E4.

#### **010109. NUCLEAR FIELD CLASS “A” SCHOOL**

a. **Ratings.** All enlistees will attend the NF Class “A” School for training in one of the following ratings:

(1) Electronics Technician (ET)

(2) Electrician’s Mate (EM)

(3) Machinist’s Mate (MM)

b. **No Guarantees.** Enlistees are not guaranteed a specific Class “A” School.

**010110. TRAINING CYCLE.** NF personnel are transferred from one phase of training to the next without undue delay. Enlistees are normally assigned to NF Class “A” School immediately after completion of Recruit Training, NAVET Classification and Outfitting at Recruit Training, or OSVET training, as applicable. The normal training cycle is:

- a. Recruit Training (Great Lakes, IL).
- b. NF Class “A” School (Charleston, SC).
- c. Basic Nuclear Power Course at Nuclear Power School (Charleston, SC).
- d. Nuclear Propulsion Plant Operator Course at Nuclear Power Training Unit (Ballston Spa, NY or Charleston, SC). Selected graduates of mechanical operator training are given additional training as Engineering Laboratory Technicians (ELT) or Propulsion Plant Operator Welders.
- e. **Duty Assignment.** After prototype training, nuclear propulsion plant operators are assigned to duty per the needs of the Navy.

**010111. DISPOSITION OF THOSE WHO FAIL TO QUALIFY.** Enlistees failing to graduate from any phase of training are not eligible for further NF Program training without prior approval from DCNO (N133D).

**010112. NUCLEAR FIELD STATEMENT OF UNDERSTANDING.** All applicants must read and sign NAVPERS 1070/613 NF Statement of Understanding (Exhibit 010103). The signed NF Statement of Understanding and NAVCRUIT 1133/52 Enlistment Guarantees must be placed in the recruit’s Enlisted Service Record with copies to the residual file. Additionally, NF Program enlistees are eligible for an Enlistment Bonus (EB), Navy College Fund (NCF), or combination of EB/NCF. **Applicants cannot change their decision once an option is selected.** Annotate the applicant’s decision accordingly on the NAVCRUIT 1133/52 and NAVCRUIT 1133/102 Enlistment Bonus Statement of Understanding as per VOL IV, Chapter 3, Section 5.

**010113. NUCLEAR FIELD APPLICANT PRE-SHIP SCREENING.** All NF Future Sailors must be screened **within 30 working days** prior to shipping to re-verify eligibility. The EPDS or the NF Coordinator is required to complete the NF Pre-Ship Screening certificate (available on the NRC Directives web page). The screening can be conducted in person or by telephone. Upon screening completion the EPDS or NF Coordinator shall verify the applicant’s eligibility and ensure appropriate **determinations** are submitted as necessary. The completed NF Pre-Ship Screening certificate shall be signed by the EPDS or NF Coordinator and the applicant if the interview is conducted in person. A copy shall be placed in the enlistment and the residual file. Exhibit 010103 provides instructions and provides the basis for each question. It should be consulted to determine if the applicant has maintained their eligibility for the Nuclear Field. It also serves as a guide to the interviewer.

**010114. NUCLEAR FIELD ACCESSION DATA COLLECTION.** NRC (N33) will collect data on all applicants accepted into the nuclear field for comparison with NNPTC graduation/drop data and future analysis of program eligibility requirements. This data will be used for no other purpose and shall be limited to the following: date, name, NRD, education code, age, AFQT, EL and NUC composites, NAPT score (if taken), math points, high school GPA and high school class rank (if known) and NF program determinations granted.

**EXHIBIT 010101. NUCLEAR FIELD PROGRAM ACADEMIC ELIGIBILITY**

1. BASIC: Must pass one full year of high school or college level algebra, which may have been taken prior to high school (Reference: Article 010102a(3)). If not, the applicant is ineligible for the NF program.

**2. DETERMINATION REQUIREMENTS:**

a. Academic determinations are automatically required for any of the following circumstances:

- (1) Greater than five years since the last qualifying math course was completed and passed.
- (2) Received a final, semester or quarter grade of 'D' or below in **any** high school math class.
- (3) Withdrew from or repeated any portion of any high school math class.
- (4) Received a final or semester GPA of less than 2.0 or 'C' equivalent in the junior or senior year of high school.
- (5) Applicant's EL and NUC composite scores are both <245 (VE+AR+MK+MC+NAPT<245 and

AR+MK+EI+GS+NAPT<245).

b. 50 Point System:

(1) Assign the values from the following table to each qualifying math course the applicant has completed within the specified time frame. Point values are for FULL YEAR courses. Divide by 2 for semesters, by 3 for trimesters, etc. If partial year **and** final grades are assigned you can use either to calculate points. Time since is based on date of screening.

(2) Qualifying math courses are: Algebra (I, II, III), geometry, trigonometry, pre-calculus, calculus, differential equations, linear algebra, advanced algebra, number theory, theoretical math or any higher level math course as determined by the NRD EDSPEC, EPO or CO. Contact NRC (N33) if any doubt exists as to whether a course is a qualifying math.

(3) If the applicant takes the NAPT, award one point for every point scored **above** 60. For example, if the applicant scored 69 on the NAPT, add 9 to their table total.

(4) If the applicant's "Math Score" is 50 or higher, **and** he/she doesn't automatically trigger a determination requirement from 2.a. above, no academic determination is required.

(5) All NF applicants' Math Scores will be entered on DD Form 1966/4 remarks section. Sample entry:

(Date): NF Math Score calculated IAW CRUITMAN Volume IV Exhibit 010101. Total Points obtained: \_\_\_\_\_.

\_\_\_\_\_  
(Type or print name, grade/title of certifying individual)

**EXHIBIT 010101. NUCLEAR FIELD PROGRAM ACADEMIC ELIGIBILITY (continued)**

| <b>50 POINT SYSTEM FOR MATH FINISHED WITHIN THE PAST:</b> |              |              |              |              |             |
|---|--------------|--------------|--------------|--------------|-------------|
| <b>GRADE/TIME</b>   | <b>5 YRS</b> | <b>4 YRS</b> | <b>3 YRS</b> | <b>2 YRS</b> | <b>1 YR</b> |
| A   | 15           | 20           | 25           | 30           | 40          |
| B   | 12.5         | 17.5         | 22.5         | 27.5         | 35          |
| C   | 10           | 15           | 20           | 25           | 30          |
| D   | 0            | 0            | 2.5          | 5.0          | 10          |
| FAIL  | 0            | 0            | 0            | 0            | 0           |

**Exhibit 010102. NUCLEAR FIELD PROGRAM MATRIX**

| Rating/<br>School                 | ASVAB Test Score<br>Qualifications   | Minimum<br>NAPT                        | Vision | NCP | NH | SCE | Mos<br>Oblig<br>Svc | US<br>Cit | Remarks  |
|-----------------------------------|--|--|--------|-----|----|-----|---------------------|-----------|--|
| <b>Nuclear<br/>Field<br/>(NF)</b> | <p><b>NFa:</b><br/>VE+AR+MK+MC<math>\geq</math>252<br/>Or<br/>AR+MK+EI+GS<math>\geq</math>252</p> <p><b>NFb:</b><br/>VE+AR+MK+MC<math>\geq</math>235<br/>Or<br/>AR+MK+EI+GS<math>\geq</math>235<br/>And<br/>VE+AR+MK+MC+NAPT<math>\geq</math>290<br/>Or<br/>AR+MK+EI+GS+NAPT<math>\geq</math>290</p> | <p>55<br/>(55 also for<br/>retest)</p> |        | X   |    | X   | 72                  | X         | <p><b>Age:</b> At least 17 years old but have not reached 25<sup>th</sup> birthday by ship date (case by case approval for over max age).</p> <p><b>Marijuana:</b> Commanding Officer (1-3X). Commander, Navy Recruiting Command (N33) (4-10X). DCNO (N133D) (more than 10X, and more than 3X if any other enlistment eligibility <b>determinations</b> are required).</p> <p><b>Character:</b> Police Record Checks required (refer to <b>Volume III</b>). Any offense (except minor traffic) in DEP is an eligibility <b>determination</b> (NF Type 1). <b>Paragraph 010104 applies.</b></p> <p><b>Citizenship:</b> Applicants must meet the requirements of Article 010102d.</p> <p><b>Education/Academic:</b> Must provide complete high school transcripts. Refer to Article 010102a.</p> <p>Must have completed one full year of algebra in HS or college. (Refer to Article 010102a(3)).</p> <p>Note: If a submarine volunteer, must sign NAVPERS 1070/613 for Submarine Volunteer.</p> |



**Exhibit 010103. Nuclear Field Pre-Ship Screening Certificate Instructions**

1. These instructions provide a guide to help you determine the eligibility of NF Future Sailors and to recertify their eligibility prior to shipping. This is not an all-inclusive list of program eligibility. This list was formulated using the questions the NF Advisors will ask recruits at RTC and provides the interviewer with guidance based on the answer provided by the applicant. The completed Nuclear Field Pre-Ship Screening Certificate (available electronically in a PDF fillable format on the NRC Forms web page) will be placed in the applicant’s enlistment kit and the NF Advisors will take the applicant’s integrity into account if there are discrepancies. **Do not place this exhibit in the enlistment kit.** Stress to the applicant that now is the time to be honest. They have choices now and we can help them.

2. If this instruction sheet states that an **eligibility determination** “may” be required, refer to the applicable portion of COMNAVCRUITCOMINST 1130.8. If questions still remain regarding **determination** requirements, contact NAVCRUITCOM (N33) at (901)874-9253/9231.

| NUCLEAR FIELD PRE-SHIP SCREENING CERTIFICATE   |                 |    |
|--|-----------------|----|
| QUESTION   | RECERTIFICATION |    |
|  | YES             | NO |
| A. Citizenship   |                 |    |
| 1. Are you a citizen of a country other than the U. S.?<br><i>If yes, the applicant is not eligible for the NF.</i>  |                 |    |
| 2. Were you born outside the United States?<br><i>Data needed to determine eligibility with questions below.</i>   |                 |    |
| 3. Are you a naturalized citizen?<br><i>If YES, applicant requires a Type 2 citizenship <b>determination</b>.</i>  |                 |    |
| 4. Are you a dual citizen?<br><i>If YES, the applicant is not eligible for the NF.</i>   |                 |    |
| 5. Were any of your parents, stepparents, guardians, or your spouse born outside of the United States?<br><i>If YES, the applicant may require a citizenship <b>determination</b>.<br/><b>Determination</b> required if any of the above are naturalized U. S. citizens or citizens of other countries.</i>                      |                 |    |
| 6. Are any of your parents, stepparents, guardians, or your spouse citizens of a foreign country?<br><i>If YES, the applicant requires a Type 2 citizenship <b>determination</b>.</i>  |                 |    |
| 7. Are any of your parents, stepparents, guardians, or your spouse naturalized U. S. citizens?<br><i>If YES and applicant was born in the U.S., applicant requires a Type 1 citizenship <b>determination</b>. If YES and applicant was born outside the U. S., applicant requires a Type 2 citizenship <b>determination</b>.</i> |                 |    |
| 8. Is anyone in your immediate family residing outside the United States? (Family members who are employed or contracted by the U. S. government are exempt.)<br><i>If YES, the applicant requires a Type 2 citizenship <b>determination</b>.</i>  |                 |    |

**Exhibit 010103. Nuclear Field Pre-Ship Screening Certificate Instructions** (continued)

| NUCLEAR FIELD PRE-SHIP SCREENING CERTIFICATE  |                 |    |
|---|-----------------|----|
| QUESTION  | RECERTIFICATION |    |
|   | YES             | NO |
| <b>B. Prior Service</b>   |                 |    |
| 1. Have you ever served in the Armed Forces (i.e., active duty, Reserve, or the National Guard)?<br><i>If YES, the applicant requires a Type 2 prior service determination.</i>                                 |                 |    |
| 2. Have you ever been disenrolled from any ROTC program or any of the service academies?<br><i>If YES, the applicant requires a Type 2 prior service determination.</i>   |                 |    |
| 3. Have you ever been discharged from the Delayed Entry Program for any branch of the Military? <i>If YES, requires a Type 1 Prior Service (DEP Discharge) eligibility determination.</i>                       |                 |    |
| <b>C. Financial</b>   |                 |    |
| 1. Have you filed a petition under any chapter of the bankruptcy code? If “Yes,” indicate type.<br><i>If YES, the applicant requires a Type 2 financial determination.</i>                                      |                 |    |
| 2. Have you had any possessions or property voluntarily or involuntarily repossessed or foreclosed?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>                                  |                 |    |
| 3. Have you failed to pay Federal, State, or other taxes, or to file a tax return, when required by law or ordinance?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>                |                 |    |
| 4. Have you had a lien placed against your property for failing to pay taxes or other debts?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>   |                 |    |
| 5. Have you had a judgment entered against you?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>  |                 |    |
| 6. Have you defaulted on any type of loan?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>   |                 |    |
| 7. Have you had bills or debts turned over to a collection agency?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>   |                 |    |
| 8. Have you had any account or credit card suspended, charged off, or cancelled for failing to pay as agreed?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>                        |                 |    |
| 9. Have you been evicted for non-payment of financial obligations?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>   |                 |    |
| 10. Have you been delinquent on court-imposed alimony/child support payments? <i>If YES, applicant requires Type 2 financial determination.</i>   |                 |    |
| 11. Have your wages, benefits, or assets been garnished or attached for any reason? <i>If YES, applicant requires Type 2 financial determination.</i>   |                 |    |
| 12. Have you been counseled, warned, or disciplined for violating terms of agreement for a travel or credit card provided by your employer? <i>If YES, applicant requires a Type 2 financial determination.</i> |                 |    |

**Exhibit 010103. Nuclear Field Pre-Ship Screening Certificate Instructions**

(Continued)

| NUCLEAR FIELD PRE-SHIP SCREENING CERTIFICATE   |                 |    |
|--|-----------------|----|
| QUESTION   | RECERTIFICATION |    |
|  | YES             | NO |
| C. Financial (continued)   |                 |    |
| 13. Have you been over 180 days delinquent on any debt(s)?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>  |                 |    |
| 14. Are you currently over 90 days delinquent on any debt(s)?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>   |                 |    |
| 15. Have you EVER experienced financial problems due to gambling?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>   |                 |    |
| 16. Are you currently delinquent on any Federal debt?<br><i>If YES, the applicant requires a Type 2 financial determination.</i>   |                 |    |
| D. Academic  |                 |    |
| 1. Have you ever failed, withdrawn from, repeated, or received a D in any portion (quarter, semester, or entire year) of a high school math class? This is regardless of reason, or what is stated on your transcripts.<br><i>If YES and the course was not statistics, business math, or computer math, the applicant requires an academic determination.</i> |                 |    |
| 2. Have you received an overall GPA of less than 2.0 or “C” equivalent in your junior or senior year of high school?<br><i>If YES the applicant requires an academic determination.</i>  |                 |    |
| 3. Has it been greater than 5 years since you completed your most recent math class? <i>If yes the applicant requires an academic determination.</i>   |                 |    |
| E. Non-Traditional Education   |                 |    |
| 1. Did you complete any high school course at a place other than a traditional high school or college?<br><i>If YES, a non-traditional education determination may be required.</i>  |                 |    |
| 2. Did you graduate from a non-traditional high school?<br><i>If YES, a non-traditional education determination is required.</i>   |                 |    |
| 3. Did you graduate from a foreign, non-Department of Defense high school?<br><i>If YES, a non-traditional education determination is required.</i>  |                 |    |
| F. Civil/Civil in DEP  |                 |    |
| 1. Have you ever been charged with or arrested for anything other than a minor traffic violation, even if the charges were dropped?<br><i>If YES, a civil determination may be required.</i>   |                 |    |
| 2. Do you have a combined total of six or more speeding tickets, parking tickets and moving violations?<br><i>If YES, a civil determination may be required.</i>   |                 |    |

**Exhibit 010103. Nuclear Field Pre-Ship Screening Certificate Instructions**

(Continued)

| NUCLEAR FIELD PRE-SHIP SCREENING CERTIFICATE  |                 |    |
|---|-----------------|----|
| QUESTION  | RECERTIFICATION |    |
|   | YES             | NO |
| F. Civil/Civil in DEP (continued)   |                 |    |
| <p><b>3. During your time in DEP, have you committed, been arrested for or charged with any crime whatsoever?</b><br/> <i>If YES, a Civil in DEP determination may be required.</i></p>   |                 |    |
| G. Age  |                 |    |
| <p><b>1. When do you turn 25?</b><br/> <i>If the ship date is after the date the applicant turns 25, an age determination is required.</i></p>  |                 |    |
| H. Drug   |                 |    |
| <p><b>1. How many times have you used marijuana?</b><br/> <i>1-3 times requires CO-level NF program determination.</i><br/> <i>4-10 times requires NAVCRUITCOM-level NF program determination.</i><br/> <i>&gt;10 times requires Type 1 Drug determination.</i><br/> <i>If the applicant has used marijuana even once, and requires another determination (such as an academic determination), the determination must be a drug and academic determination.</i></p> |                 |    |
| <p><b>2. Have you ever used any other illegal drugs?</b><br/> <i>If yes, the applicant is not eligible for the NF Program.</i></p>  |                 |    |
| <p><b>3. Have you used any illegal drugs while in DEP?</b><br/> <i>If marijuana use occurs in DEP a Type 2 drug determination is required to rejoin the NF after the applicant has been DEP discharged.</i></p>   |                 |    |
| ENSURE THE CLASSIFIER HAS DOCUMENTED THE DTG OF THE CURRENT EB MESSAGE.   |                 |    |
| ENSURE THE CLASSIFIER HAS DOCUMENTED THE NAPT RESULTS, IF TAKEN, ON DD FORM 1966  |                 |    |
| ENSURE NF COORDINATOR/EPDS HAS VERIFIED NACLIC INVESTIGATION WAS INITIATED IN JPAS.   |                 |    |

**Exhibit 010104. Nuclear Field Statement Of Understanding**

ADMINISTRATIVE REMARKS  
 NAVPERS 1070/613 (REV. 10-81)  
 S/N 0106-LF-010-6991

SHIP OR STATION

**Nuclear Field Statement Of Understanding**

YYYYMMDD:

- **Active Duty Service Obligation** – Six years: accomplished by a four-year enlistment, plus a two-year extension of enlistment for training in the Nuclear Field.
- **Rating Assignment** – Training will be assigned in one of the following ratings: Machinist's Mate, Electrician's Mate, or Electronics Technician. This decision will be based on the needs of the Navy, test score profile, and upon the personal desire of the individual.
- **Challenging Program** – The training program consists of three stages: 1) four to six months of intensive classroom instruction at Nuclear Field "A" School; 2) six months of intensive instruction in mathematics, physics, and basic engineering sciences at Nuclear Power School; and 3) six months of rigorous operational training and qualification on a nuclear reactor prototype plant. Nuclear Field personnel must demonstrate good academic performance in all phases of training. Markedly inferior performance, including very low passing final grades or obvious lack of effort in any training phase may result in disenrollment from the Nuclear Field Program.
- **Duty Assignment** – The NF Program trains personnel for nuclear submarines (men only) and nuclear surface ship assignments. No promise can be made regarding the type of duty assigned.
- **Automatic Advancement** – Personnel in the Nuclear Field Program will be enlisted in paygrade E-3. Advancement to E-4 is authorized only after personnel complete all advancement-in-rate requirements (to include minimum time in rate) and "A" School, provided eligibility in the NF Program is maintained. If Nuclear Field "A" School training is not completed, the member will be administratively reduced to E-2 or E-1, depending on the member's time in rate at the date of disenrollment. Upon acceptance of automatic advancement to E-4, the member will be obligated for 12 months of the two-year extension, in addition to the four-year enlistment, regardless of whether or not advanced training is completed.
- **Termination of Training** – Having once volunteered, a NF recruit will not be dropped for reason of non-volunteering. Determination of additional obligated service required following disenrollment from the Nuclear Field Program will be IAW MILPERSMAN Article 1510-030.
- **Character** – Personnel in the NF Program must continually demonstrate by their professional performance, academic achievement, and military behavior that they possess the ability, maturity, personal reliability, and integrity to complete the demanding training program and serve successfully as nuclear propulsion plant operators. Consequently, any event, which casts serious doubt on the member's ability to continually satisfy these high standards of conduct, may result in the member's disenrollment from the Nuclear Field Program.
- **Drug Abuse** – Entry into or continuation in the NF Program will be denied to any individual who has been convicted of, or who is identified as having illegally, wrongfully, or otherwise improperly used marijuana, narcotics, inhaled substances, or other controlled substances, or illegally or wrongfully possessed or engaged in the sale of the same. This restriction applies prior to and after entry into active service, with the exception of **determinations** granted for experimental use of marijuana prior to entry into active duty.
- **Special Pay** – Personnel in the NF Program who have completed Nuclear Power Training and awarded a Nuclear NEC receive Special Duty Assignment Pay (SDAP) IAW the applicable NAVADMIN. Personnel assigned to submarine duty are eligible for submarine pay according to current pay tables.
- **College Credit** – College credit is not granted by the Navy for courses studied at Nuclear Power School.
- **Department of Energy License to Operate a Reactor** – A license from the Department of Energy to operate a reactor plant is not granted by virtue of this training.
- **Advanced Education** – While NF training may enhance a candidate's suitability for Navy advanced educational or officer candidate status, no guarantee of selection nor eligibility for any such program should be inferred.

|                              |                             |                  |
|------------------------------|-----------------------------|------------------|
| (Signature of Enlistee/Date) | (Signature of Witness/Date) |                  |
| NAME (Last, First, Middle)   | SSN                         | BRANCH AND CLASS |