



DEPARTMENT OF THE NAVY

BUREAU OF MEDICINE AND SURGERY  
2300 E STREET NW  
WASHINGTON DC 20372-5300

Canc frp: Mar 2005

IN REPLY REFER TO  
BUMEDNOTE 6470  
BUMED-M3F7  
17 Mar 2004

BUMED NOTICE 6470

From: Chief, Bureau of Medicine and Surgery  
To: Ships and Stations Having Medical Department Personnel

Subj: UPDATE TO IONIZING RADIATION MEDICAL EXAMINATION FORM AND  
AUTHORIZATION TO DISCONTINUE USE OF SF 88 AND SF 93 FOR UNDERSEA  
MEDICAL EXAMINATIONS

Ref: (a) BUMEDNOTE 6300 of 26 Jul 01  
(b) BUMEDNOTE 6470 of 16 Jun 03  
(c) NAVMED P-5055, Naval Radiation Health Protection Manual

Encl: (1) Instruction on Preparation of NAVMED 6470/13 (Rev. 12-2003)

1. Purpose. To update the new radiation medical examination form, NAVMED 6470/13, (Rev. 12-2003), Ionizing Radiation Medical Examination, and to discontinue use of Report of Medical Examination (SF 88) and Report of Medical History (SF 93) for documenting ionizing radiation medical examinations.

2. Cancellation. BUMEDNOTE 6470 dated 16 Jun 2003.

3. Background

a. Reference (a) exempted radiation health and undersea medicine examinations from the requirement to use DD 2807-1, Report of Medical History, DD 2807-2, Medical Prescreen of Medical History Report, and DD 2808, Report of Medical Examination for documentation of medical examination and authorized the continued use of the Report of Medical Examination (SF 88) and Report of Medical History (SF 93) until replaced with analogous forms.

b. Reference (b) implemented an analogous form (NAVMED 6470/13), in lieu of SF 88 and SF 93 for documenting radiation medical examinations in accordance with reference (c). The form was designed specifically for ionizing radiation examinations with future automation in mind. No analogous forms are planned for the other medical examinations, such as Submarine, Nuclear Field Duty, and Diving examinations.

c. Since its implementation, several sites have experienced difficulty in accessing the electronic version of the standard radiation medical examination form (NAVMED 6470/13) from the BUMED Web site, and have requested further guidance in completing the new form for radiation medical examinations. The NAVMED 6470/13 was updated to improve user accessibility and to provide guidance for documenting radiation medical examinations. Administrative changes were also made to the examination form to improve parity with the prescribed standards in reference (c).

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4. Action

a. Effective immediately

(1) The revised NAVMED 6470/13 (Rev. 12-2003) shall be used for documenting radiation medical examinations. Instructions on preparation of the NAVMED 6470/13 are also provided at enclosure (1). Previous stock shall be destroyed immediately.

(2) DD 2807-1 and DD 2808 shall be used in lieu of the SF 88 and SF 93 for documenting Submarine, Nuclear Field Duty and Diving medical examinations.

5. Point of Contact. Commander R. K. Fong, MSC, USN, at (202) 762-3447, DSN 762-3447, e-mail: rkfong@us.med.navy.mil.

6. Forms

a. NAVMED 6470/13 (Rev. 12-2003), Ionizing Radiation Medical Examination is available via the Bureau of Medicine and Surgery Web site at <http://nmo.med.navy.mil/Files/Media/directives/navmed%206470-13.pdf>. Local reproduction is authorized.

b. DD 2807-1, Aug 2000, Report of Medical History is available at <http://www.dior.whs.mil/forms/DD2807-1.PDF>.

c. DD 2807-2, Oct 2003, Medical Prescreen of Medical History Report is available at <http://www.dior.whs.mil/forms/DD2807-2.PDF>.

d. DD 2808, Jan 2003, Report of Medical Examination is available at <http://www.dior.whs.mil/forms/DD2808.PDF>.

7. Cancellation Contingency. This notice is in effect until release of the revised Naval Radiation Health Protection Manual, NAVMED P-5055.



K. L. MARTIN  
Vice Chief

Available at: <http://navalmedicine.med.navy.mil/default.cfm?seltab=directives>

INSTRUCTIONS FOR PREPARATION AND PERFORMANCE OF IONIZING RADIATION  
MEDICAL EXAMINATION FORM, NAVMED 6470/13 (Rev. 12-2003)

- Block 1: Check the appropriate block for the Type of Examination as specified in Section 2.2 of NAVMED P-5055
- Block 2: Enter the official name of the examining facility, e.g., Shipyard BMC Pearl Harbor
- Block 3: Enter the date of the examination e.g., 29 JUN 2002
- Block 4-12: Medical history questions to be completed by the patient.
- Block 13: Enter the date of the CBC, and results of the HCT and WBC in the appropriate blocks (M - male and F - female). If normal laboratory ranges are used, record the ranges next to the HCT and WBC results. Laboratory ranges take precedence over Table I ranges.
- Block 14: If the WBC falls outside normal laboratory or Table I values in Section 2-4 of NAVMED P-5055, a Differential WBC is required. Enter the Differential WBC results and the date.
- Block 15: Enter the date of the UA and initial results of any RBCs in the urine. RBCs in the urine can be determined by either the microscopic method or by dipstick method. If by microscopic method, document the results next to "RBC": If no RBCs are noted, enter "0" or "negative". If by dipstick method, check the appropriate Heme box; (-) for negative, or (+) for positive.
- Block 16: If initial results reveal greater than 5 RBCs per high power field or positive heme, the repeat test for positive results must be performed under high power microscopic field. Enter RBC results of repeat UA testing.
- Block 17: Enter results of any special laboratory tests germane to the examination, e.g., PSA value.
- Block 18: Enter the patient's current height, weight and vital signs.
- Block 19-32: Physical Examination: Check in the corresponding block whether each anatomical area examined is normal (NML) or abnormal (ABL). The clinical examination should place particular emphasis on determining the existence of malignant and pre-malignant lesions and other conditions. Block 25: A breast examination is required for females

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age 36 or over. Block 29: A digital rectal examination (DRE) is required for males age 36 or over. Check "N/A" if a breast examination or DRE is not required for the examinee.

- Block 33: The examiner must comment on any positive answers in medical history and any abnormal findings from the physical examination. The examiner must note whether the findings are considered disqualifying (CD) or not considered disqualifying (NCD). The basis for a determination of CD or NCD must be given.
- Block 34: Based on the medical examination, check whether the patient is physically qualified (PQ) or not physically qualified (NPQ) for ionizing radiation work.
- Block 35: Patient's signature and date acknowledging results of the medical examination have been explained.
- Block 36: Enter the name, signature and date of the examiner.
- Block 37: Signature and date of the physician who is responsible for reviewing the complete medical examination including laboratory and other information to determine qualification. The dates of all clinical and laboratory results should be the same or precede the final review date. If the reviewing physician is the same as the examiner, the physician must sign in blocks 36 and 37.
- Block 38: Patient's identification. Self-explanatory.

#### GUIDANCE FOR PREPARATION OF NAVMED 6470/13 (Rev. 12-2003)

1. When performing multi-purpose examinations (i.e., Submarine, Nuclear Field, Annual, and Radiation) the NAVMED 6470/13 (Rev. 12-2003) is used only for radiation medical examinations and is independent of other examination forms (i.e., the SF 88 and SF 93, and the DD 2807-1 and DD 2808). The NAVMED 6470/13 (Rev. 12-2003) is filed together with other examination forms, but not as an addendum. Because radiation medical examinations are subject to audits, it is recommended that the NAVMED 6470/13 (Rev. 12-2003) be filed on top of other examinations.

2. A medical examination conducted for another purpose may be upgraded to a radiation medical examination. The procedures as prescribed in Article 2-6 of the NAVMED P-5055 apply. If required, the NAVMED 6470/13 (Rev. 12-2003) may be used as an addendum. The following entry must be made in the bottom margin of the NAVMED 6470/13 (Rev. 12-2003); "Addendum to Medical Examination dated \_\_\_\_."