



DEPARTMENT OF THE NAVY
NAVY ENVIRONMENTAL HEALTH CENTER
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6470
Ser OEM/000549
7 May 2003

From: Commanding Officer, Navy Environmental Health Center

Subj: NAVAL RADIOACTIVE MATERIAL PERMIT (NRMP) INFORMATION NOTICE
2003-04: BRACHYTHERAPY

Encl: (1) List of Required Information Notices and Bulletins
(2) List of Superseded Information Notices

1. This Information Notice supercedes Naval Radioactive Material Permit (NRMP) Information Notice 2003-01: Brachytherapy. Enclosure (1) provides an updated list of Navy Environmental Health Center (NAENVIRHLTHCEN) and Nuclear Regulatory Commission (NRC) Information Notices and Bulletins on Brachytherapy Procedures. These documents are required to be held on file. Enclosure (2) provides an updated list of NAENVIRHLTHCEN Information Notices that are no longer applicable to the Naval Radioactive Material Permit program and should be deleted from your files.

2. Please review the NAENVIRHLTHCEN Information Notice and NRC Information Notices and Bulletins listed in enclosure (1) and evaluate potential weaknesses in your Brachytherapy program, if applicable. The NRC Information Notices are located at <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notices> and the Bulletins at <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/bulletins/>.

3. For additional information, please contact LCDR P. T. Fetherston, MSC, USN, Radiation Health Team Leader, at DSN 377-0766 or (757) 953-0766, Fax (757) 953-0685, or E-Mail at fetherstonp@nehc.med.navy.mil.

/s/
P. T. FETHERSTON
By direction

Distribution:
All Medical NRMP Radiation Safety Officers

Copy to:
OPNAV (N455)
BUMED (M3F71)
NSHS Portsmouth (Attn: Clinical Nuclear Medicine School)

LIST OF REQUIRED INFORMATION NOTICES AND BULLETINS

1. Nuclear Regulatory Commission Information Notice No. 88-52: Failure of Intrauterine Tandem of Fletcher Suit Applicator Brachytherapy Devices during Patient Treatment.
2. Nuclear Regulatory Commission Information Notice No. 90-58: Improper Handling of Ophthalmic Strontium-90 Beta Radiation Applicators.
3. Nuclear Regulatory Commission Information Notice No. 91-02: Brachytherapy Source Management.
4. Nuclear Regulatory Commission Bulletin No. 92-03: Release of Patients after Brachytherapy.
5. Nuclear Regulatory Commission Information Notice No. 92-10: Brachytherapy Incidents involving Iridium-192 wire used in Endobronchial Treatments.
6. Nuclear Regulatory Commission Bulletin 93-01: Release of Patients after Brachytherapy Treatment with Remote Afterloading Devices.
7. Nuclear Regulatory Commission Information Notice No. 93-31: Training of Nurses Responsible for the Care of Patients with Brachytherapy Implants.
8. Nuclear Regulatory Commission Information Notice No. 94-37: Misadministration Caused by a Bent Interstitial Needle During Brachytherapy Procedure
9. Nuclear Regulatory Commission Information Notice No. 94-65: Potential Error in Manual Brachytherapy Dose Calculations Generated Using a Computerized Treatment Planning System.
10. Inventory of Brachytherapy Sources, 96-02, NAVENVIRHLTHCEN ltr 6470 Ser OMPDT/08465 of 31 Oct 96 (Distributed to Naval Medical Centers only).
11. Nuclear Regulatory Commission Information Notice No. 98-10: Probable Misadministrations Occurring during Intravascular Brachytherapy with the Novoste Beta-Cath System.
12. Nuclear Regulatory Commission Information Notice No. 99-02: Guidance to Users on the Implementation of a New Single-Source Dose-Calculation Formalism and Revised Air-Kerma Strength Standard for Iodine-125 Sealed Sources.
13. Nuclear Regulatory Commission Information Notice No. 01-08: Treatment Planning System Errors Result in Deaths of Overseas Radiation Therapy Patients.

Enclosure (1)

LIST OF REQUIRED INFORMATION NOTICES AND BULLETINS

14. Nuclear Regulatory Commission Information Notice No. 02-16: Intravascular Brachytherapy Misadministrations.

15. Nuclear Regulatory Commission Information Notice No. 02-17: Medical Use of Strontium-90 Eye Applicators: New Requirements for Calibration and Decay Correction.

LIST OF SUPERSEDED INFORMATION NOTICES

1. NAVENVIRHLTHCEN ltr 6470 Ser362vs/08318 dated 18 Aug 88
2. NAVENVIRHLTHCEN ltr 6470 Ser 311np/10051 dated 4 Oct 90
3. NAVENVIRHLTHCEN ltr 6470 Ser 311dbm/02025 dated 5 Feb 91
4. NAVENVIRHLTHCEN ltr 6470 Ser 312dbm/2029 dated 28 Feb 92
5. NAVENVIRHLTHCEN ltr 6470 Ser 31/0434 dated 29 Jan 93
6. NAVENVIRHLTHCEN ltr 6470 Ser 31/2958 dated 27 May 93
7. NAVENVIRHLTHCEN ltr 6470 Ser 31/03376 dated 26 Sept 94
8. NAVENVIRHLTHCEN ltr 6470 Ser 31/03857 dated 16 Nov 94
9. NAVENVIRHLTHCEN ltr 6470 Ser 312/00087 dated 17 Jan 95
10. NAVENVIRHLTHCEN ltr 6470 Ser OMPDT/02787 dated 19 Oct 95

Enclosure (2)