

Overlook
Hospital

ATLANTIC HEALTH

RECEIVED
REGION I

Overlook Hospital
99 Beauvoir Avenue
Summit, NJ 07902

2007 JAN 26 PM 1: 10

January 23, 2007

Director, Office of Nuclear Material Safety and Safeguards
US Nuclear Regulatory Commission
Region I
King of Prussia, PA 19406

RE: NRC General License for Use of Depleted Uranium

Dear Sir or Madam:

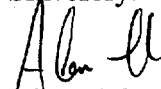
I would like to inform your office that the Varian Clinac 600C, SN 148 that uses depleted uranium was transferred from our facility to the Mojave Radiation Oncology Center in California.

Landstar Inway transported the unit under the supervision of Mr. Scott King. Mr. King had the appropriate DOT regulations available to his staff during the transfer.

I have enclosed a copy of the NRC Registration Certificate filed by Overlook Hospital dated 1/12/93. I have also enclosed a copy of an email from Bouchaib Rabbani, Ph.D. from the Mojave Radiation Oncology Center verifying that the Varian Clinac 600C; SN 148 unit has been delivered to their facility.

If you have any additional questions regarding this correspondence, please contact Mr. Michael Mink, Radiation Safety Officer, at (908) 522-2872 or michael.mink@ahsys.org.

Sincerely:



Alan Lieber
Chief Operating Officer

: Enclosures (2)

T H E P A S S I O N T O L E A D

NRC FORM 244
(3-90)
10 CFR 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0031
EXPIRES: 12/31/91

REGISTRATION CERTIFICATE - USE OF DEPLETED
URANIUM UNDER GENERAL LICENSE

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THE
INFORMATION COLLECTION REQUEST: 1.0 HRS. FORWAR
COMMENTS REGARDING BURDEN ESTIMATE TO THE INFOI
MATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714
U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, D
20555, AND TO THE PAPERWORK REDUCTION PROJECT (3151
0031), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON
DC 20503.

Section 40.25 of 10 CFR Part 40 establishes a general license authorizing the use of depleted uranium contained in industrial products or devices for mass-volume applications. This NRC Form 244 shall be submitted within 30 days after the first receipt or acquisition of such depleted uranium.

1. INSTRUCTIONS:

Print or type the name and address (include ZIP Code) of the registrant for whom this form is filed in the box below.

Submit this form in duplicate to:

Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555,

with a copy to the appropriate Regional Administrator at the address listed on the reverse.

(NRC will assign a file number, and a copy of this form will be returned to you.)

2. I hereby file NRC Form 244 pursuant to 10 CFR 40.25, for use of depleted uranium contained in industrial products or devices for mass-volume applications.

3. NAME AND ADDRESS OF REGISTRANT FOR WHOM THIS FORM IS FILED (Include ZIP Code)

Overlook Hospital
99 Beauvoir Avenue
Summit, NJ 07902-0220

4. FILE NUMBER (Leave blank - to be assigned by NRC)

5. INDIVIDUAL DULY AUTHORIZED TO ACT FOR AND ON BEHALF OF THE REGISTRANT IN SUPERVISING THE PROCEDURES IDENTIFIED IN 10 CFR 40.25(c)(1)(ii)

NAME

James R. Donlan

TITLE

Radiation Safety Officer

ADDRESS

Department of Radiology (Overlook)

TELEPHONE NUMBER (Include Area Code)

(908) 522-2065

6. CERTIFICATION

I hereby certify that:

- A. All information in this registration certificate is true and complete.
- B. The registrant has developed and will maintain procedures designed to establish physical control over the depleted uranium described in 10 CFR 40.25(a) and designed to prevent transfer of such depleted uranium in any form, including metal scrap, to persons not authorized to receive the depleted uranium.
- C. I understand that Commission regulations require that any changes in information furnished by a registrant on this registration certificate be reported in writing to the Director, Office of Nuclear Material Safety and Safeguards, with a copy to the appropriate Regional Administrator at the address listed on the reverse, within 30 days after the effective date of such change.
- D. I understand that the registrant is required to comply with the provisions of Section 40.25 of the NRC's regulation 10 CFR Part 40 (reprinted on the reverse side of this form) with respect to all depleted uranium which the registrant receives, acquires, uses, or transfers under the general license for which this registration certificate is filed with the Nuclear Regulatory Commission.

PRINTED OR TYPED NAME AND TITLE OF PERSON FILING FORM

James R. Donlan
Radiation Safety Officer

SIGNATURE



DATE

1/12/93

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001 MAKES IT A



January 25, 1991

RAD-PA-1-0179

Ms. Joan Siebert, Physicist
Department of Radiation Oncology
Overlook Hospital
99 Beauvoir Ave. at Sylvan Rd.
Summit, NJ 07901

Dear Ms. Siebert:

Thank you for choosing a Varian CLINAC^(R) 600C Radiotherapy Linear Accelerator. This model contains depleted uranium that is regulated by the U.S. Nuclear Regulatory Commission (NRC). The depleted uranium is used in the collimator as shielding to control leakage radiation from the useful beam. Please see the attachment for quantity and characteristics.

You are authorized by Section 40.25(a) of Title 10 of the Code of Federal Regulations to receive the depleted uranium under the terms of a general license. Please note that you are not required to apply for or to amend your radioactive materials license. As a general licensee, you must only register the depleted uranium with the NRC within 30 days after you receive the shielding. This can be accomplished by completing the enclosed form and mailing the appropriate plies to the NRC headquarters and the Regional Administrator.

Please call me at (415) 424-6990 if I can be of any assistance.

Sincerely,

Bernice Jurs
Regulatory Affairs Analyst
Varian Medical Equipment

enc. .



DEPLETED URANIUM COMPONENTS
IN THE CLINAC 4, 4S, 6X, 4/100, 6/100, AND 600C

Clinac 4, 4S and 6X

<u>Part Containing Uranium</u>	<u>No. of Parts</u>	<u>(pounds)</u>	
		<u>Unit Weight</u>	<u>Total Weight</u>
Primary collimator	1	68	68
Upper jaw	2	31	62
Lower jaw	2	53	106
Face plate shield	2	8.5	17
Gun shield	1	18.5	18.5
Gun shield disks	-	-	-
Total Pounds:			271.5

Clinac 4/100, 6/100 and 600C

<u>Part Containing Uranium</u>	<u>No. of Parts</u>	<u>(pounds)</u>	
		<u>Unit Weight</u>	<u>Total Weight</u>
Primary collimator	1	96	96
Upper jaw		Tungsten replacement	
Lower jaw		Tungsten replacement	
Face plate shield	2	8.5	17
Gun shield	-	-	-
Gun shield disks	3	40	120
Total Pounds:			233

Element and Mass Number: U-238
Physical Form: Metal Alloy U-0.75 titanium
Specific Activity: 3.6×10^{-7} Ci/gm
Purpose of Use: Shielding

Varian Clinac 600C SN 148 [Inbox](#)

★ "Brabbani@aol.com" to me, RO [show details](#) 12/30/06 [↩ Reply](#)

Hi Mr. Mink Michael:

This note is to confirm our conversation of yesterday. We purchased the Varian 600C SN 148 from Overlook Hospital, Summit, New Jersey and we already received it and it is in the process of being installed at our site, Mojave Radiation Oncology Center, 18280 Syskiyou Road, Apple valley, California. We also, submitted it for registration with the California Department of Health Services.

I hope this communication satisfies your requirements and documents the transfer of the Varian Clinac 600C, SN 148. If you have any questions, please contact me.

Regards,

Bouchaib Rabbani, Ph.D.
Community Radiation Oncology Centers, Inc
949 433 2787

[↩ Reply](#) [↩ Reply to all](#) [➔ Forward](#) [Invite Brabbani@aol.com to Gmail](#)

★ ● **Michael Mink** Thank You! Mike 12/30/06

★ ● **Michael Mink** to Brabbani [show details](#) Jan 4 [↩ Reply](#)

Dr. Rabbani:

Can you please add a date to the note and send to me.

Thanks

Mike
- Show quoted text -

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