

State of California—Health and Welfare Agency

Department of Health Services

Page 1 of 2 pagesLicense Number 1025-43Amendment Number 32**RADIOACTIVE MATERIAL LICENSE****Supplementary Sheet**

Varian Associates
611 Hansen Way
Palo Alto, CA 94303

Attention: Eugene Tochilin
Radiation Safety Officer

License Number 1025-43 is hereby amended in part as follows:

To add:

13. (d) the letter dated February 28, 1977 signed by R. Lavine and attachment thereto
 - (e) the letter dated December 1, 1982, signed by E. Tochilin.
20. The licensee is hereby authorized to distribute devices, containing depleted uranium, listed in Table I below to persons generally licensed pursuant to 10 CFR 40.25 or equivalent regulations of an Agreement State or persons who have a specific license for possession and use of such depleted uranium containing devices issued by the US Nuclear Regulatory Commission or an Agreement State. The licensee shall:
- (a) maintain the level of quality control required by Condition 13(d) of this license in the manufacture of the devices, and in the installation of depleted uranium into the device;
 - (b) label or mark each unit to: (1) identify the manufacturer or initial transferor of the product or device and the number of the license under which the device was manufactured or initially transferred; the fact that the device contains depleted uranium and the quantity of depleted uranium in each device; and (2) state that the receipt, possession, use, and transfer of the device are subject to the conditions of general license or the equivalent and the regulations of the US Nuclear Regulatory Commission or of an Agreement State;
 - (c) assure that the depleted uranium before being installed in each device has been impressed with the following legend clearly legible through any plating or covering. "Depleted Uranium";
 - (d) furnish a copy of the general license contained in 10 CFR 40.25 and a copy of form NRC 244, or equivalent regulations and form of an Agreement State, as appropriate, to each person to whom he transfers source material in a product or device for use pursuant to the general license contained in 10 CFR 40.25; and

(cont'd)

ACCELERATOR	MEDICAL	INDUSTRIAL	NUMBER OF D.U. PIECES	WT. OF D.U. (LBS).
CLINAC 4	X		8	274
CLINAC 4S	X		8	274
CLINAC 6X	X		8	274
CLINAC 6S	X		8	274
CLINAC 4/100	X		10	400
CLINAC 6/100	X		10	400
LINATRON 200		X	1	36
LINATRON 400		X	2	98
LINATRON 1000		X	2	98
LINATRON 2000		X	1	70

TABLE I

Depleted uranium components found on Varian Linear Accelerators

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20. (cont'd)

(e) report all transfer of the device authorized by this Condition. Reports shall be filed with the agency having regulatory responsibility at the generally licensed recipient's address within 30 days after the end of each calendar quarter in which such transfer has occurred. These reports shall specify:

- (1) The name and address of the regulatory agency to whom the report is directed.
- (2) The authority for transfer, i.e., the name of the licensee specified in Item 1 of this license, and the license number specified in Item 3.
- (3) The name and address of the generally license recipient.
- (4) The numbers and models of devices, together with an indication of quantities contained in each device transferred to said recipients.

21. Copies of all reports required by Condition 20 of this license shall be maintained available for inspection by representatives of the Department.

For the State Department of Health Services

Date January 4, 1983

by *Guadalupe Wong*