

CORRECTED COPY

MATERIALS LICENSE

Amendment No. 25

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 39, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		In accordance with letter dated November 24, 1989,	
1. Massachusetts General Hospital		3. License number 20-03814-14 is amended in its entirety to read as follows:	
2. Department of Radiation Medicine Fruit Street Boston, Massachusetts 02114		4. Expiration date November 30, 1997	
		5. Docket or Reference No 030-00239	
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	
A. Cobalt 60	A. Teletherapy sealed sources (AECL Model C-146 or C-151)	A. 18,000 curies (2 sources of not more than 9,000 curies each)	
9. Authorized use			
A. One source in a AECL Theratron 780 teletherapy unit for the treatment of humans. One source in its shipping container to be in possession of the licensee as necessary to the replacement of the source in the teletherapy unit only.			

CONDITIONS

10. Location of use: Fruit Street, Boston, Massachusetts
11. Radiation Safety Officer: Reginald Brian Woodleigh
12. Licensed material listed in Item 6 above is authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized Users	Material and Use
Daniel Flynn, M.D.	35.600
Paul O'Kunieff, M.D.	35.600
Christopher C. Willett, M.D.	35.600
Francis S. Pardo, M.D.	35.600
Simon N. Powell, M.D.	35.600

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

20-03814-14

Docket or Reference number

030-00239

CORRECTED COPY

Amendment No. 25

(12. continued)

CONDITIONS

Authorized Users

Material and Use

Herman D. Suit, M.D.

35.600

C. C. Wang, M.D.

35.600

Rita M. Linggood, M.D.

35.600

William U. Shipley, M.D.

35.600

Allan F. Thornton, Jr., M.D.

35.600

Anthony L. Zietman, M.D.

35.600

Noah C. Choi, M.D.

35.600

John E. Munzenrider, M.D.

35.600

B. Teletherapy Physicist: Joseph Leong, Ph.D. or an individual who meets the requirements of 35.961.

13. Pursuant to 10 CFR Part 40, "Domestic Licensing of Source Material", the licensee is authorized to possess, use, transfer, and import up to 999 kilograms of uranium contained as shielding material in the teletherapy units authorized by this license.

14. The licensee is exempted from decommissioning financial assurance requirements for possession of licensed material in sealed sources in quantities greater than the limits in 10 CFR 30.35(d) for the purpose of source changes only. This exemption is granted for no more than 30 days for any one source change.

15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated November 24, 1989

B. Letter dated February 7, 1990

C. Letter dated April 24, 1990

D. Letter dated April 21, 1992

E. Letter dated September 23, 1992, Item 3 only

For the U.S. Nuclear Regulatory Commission

Original Signed By:

Thomas K. Thompson

By

Nuclear Materials Safety Branch

Region I

King of Prussia, Pennsylvania 19406

Date

DEC 04 1992

DEC 04 1992

License No. 20-03814-14
Docket No. 030-00239
Control No. 111662

Massachusetts General Hospital
ATTN: Reginald Brian Woodleigh
Radiation Safety Officer
Department of Radiation Medicine
Fruit Street
Boston, Massachusetts 02114

Dear Mr. Woodleigh:

Please find enclosed a corrected copy to Amendment 25 of your NRC Material License.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the Region I Material Licensing Section, (215) 337-5093, so that we can provide appropriate corrections and answers.

Please be advised that you must conduct your program involving licensed radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, please note the items in the enclosed, "Requirements for Materials Licensees."

As discussed in our November 25, 1992 telephone conversation, we now understand that in your April 21, 1992 letter in which you identified the authorized users, you intended to have the named individuals added in addition to the previously authorized individuals. We have corrected this misunderstanding by adding previously authorized users, Dr. Suit, Dr. Wang, Dr. Linggood, Dr. Shipley, Dr. Munzenrider and Dr. Choi. Additionally, in a telephone conversation with Dr. Webster on November 30, 1992, we understand that Dr. Linggood and Dr. Choi had errors in the spelling of their names for sometime. We have corrected their names as requested.

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Massachusetts General Hospital

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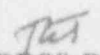
We wish you success in operating a safe and effective licensed program.

Sincerely,

Original Signed By:
Thomas K. Thompson

Thomas K. Thompson
Senior Health Physicist
Nuclear Materials Safety Branch
Division of Radiation Safety
and Safeguards

Enclosure:
Corrected Copy to Amendment No. 25


DRSS:RI
Thompson/cmm

11/30/92