

# OFFICIAL RECORD COPY

June 15, 1995

Riverside Regional Medical Center  
 ATTN: Mr. William Downey  
 Senior Vice President  
 500 J. Clyde Morris Boulevard  
 Newport News, Virginia 23601

SUBJECT: TRANSMITTAL AND EXPLANATION OF RENEWED MATERIALS LICENSE NO.  
 45-09001-03 (DOCKET NO. 030-10073, CONTROL NO. 256261)

Dear Mr. Downey:

Enclosed is your renewed byproduct materials license issued in accordance with your application dated December 15, 1994 and your letter containing supplemental information dated June 6, 1995. Please review the license carefully and be sure that you understand all of the license conditions.

If you have any questions or find any errors please notify me at (404) 331-3932 or Ms. Diane Heim at (404) 331-4673.

Thank you for your cooperation in th' matter.

Sincerely,

*[Signature]*  
 Michael L. Fuller  
 Health Physicist  
 Nuclear Materials Licensing Section  
 Division of Radiation Safety  
 and Safeguards

Enclosure  
 NRC License No. 45-09001-03

SEND	DFC	R11:DRSS	R11:DRSS	R11:DRSS		
TO	NAME	M. Fuller	J. Henson	J. Potter		
PDR?	DATE	06/15/95	06/15/95	06/15/95	1/195	1/195
Yes	No	COPY?	Yes	No	Yes	No

**MATERIALS LICENSE**

Amendment No. 15

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, 36, 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 application dated December 15, 1994	
1.	Regional Medical Center Treatment Center	3. License Number	45-00001-03
		is renewed in its entirety to read as follows:	
2.	500 J. Clyde Morris Boulevard Newport News, Virginia 23601	4. Expiration Date	June 30, 2000
		5. Docket or Reference No.	030-10073

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 (Theratronics International, formerly Atomic Energy of Canada, Limited. Model Numbers C-146 or C-151)	A. 17,600 curies (two sources of not more than 8,800 curies each)
B. Uranium (depleted in the isotope Uranium 235)	B. Metal	B. 999 kilograms

9. Authorized Use:
- A. (1) One source to be used in an 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 for the replacement of the source in the teletherapy unit only.
  - (2) Irradiation of blood, blood plasma, and blood products to be transfused into patients.
  - B. For possession and use in an AECL Theratron 780 teletherapy unit as shielding and in teletherapy source storage containers as shielding.

CONDITIONS

10. Licensed material shall be used only at the licensee's teletherapy facilities located at the Cancer Treatment Center, 500 J. Clyde Morris Boulevard, Newport News, Virginia.

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

45-09001-03

Docket or Reference Number

030-10073

Amendment No. 15

(continued)

## CONDITIONS

11. A. Radiation Safety Officer: Leland R. Kirkland, Ph.D.
- B. Teletherapy Physicist: Leland R. Kirkland, Ph.D.  
Lloyd A. Smith
- C. Maintenance and Repair: Leland R. Kirkland, Ph.D.  
Lloyd A. Smith
12. Authorized user(s):
- A. James A. Wassum, M.D. medical teletherapy as specified in 10 CFR 35.600. Irradiation of blood and blood products.
- B. Joseph D. Layser, M.D. medical teletherapy as specified in 10 CFR 35.600. Irradiation of blood and blood products.
- C. C. Ronald Kersh, M.D. medical teletherapy as specified in 10 CFR 35.600. Irradiation of blood and blood products.
- D. Leland R. Kirkland, Ph.D. for non-human use associated with the duties of the Teletherapy Physicist and Radiation Safety Officer. Routine teletherapy system maintenance in accordance with the manufacturer's instructions and the provisions of 10 CFR 35.605 (teletherapy system maintenance and repair restrictions).
- E. Lloyd A. Smith for non-human use associated with the duties of the Teletherapy Physicist. Routine teletherapy system maintenance in accordance with the manufacturer's instructions and the provisions of 10 CFR 35.605 (teletherapy system maintenance and repair restrictions).
13. Sealed sources containing licensed material shall not be opened or removed from the teletherapy device by the licensee.
14. The licensee is exempted from the decommissioning financial assurance requirement for possession of licensed material in sealed sources in quantities greater than the limits in 10 CFR 30.25(d), for the purpose of source change only. The exemption is granted for no more than thirty days for any one source change.
15. The licensee shall maintain records of information important to safe and effective decommissioning at the location specified in Condition 10 above in accordance with the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number	45-09001-03
Docket or Reference Number	030-10073
Amendment No.	15

(continued)

CONDITIONS

16. Except as specifically provided otherwise in this license and in 10 CFR 35.31, 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. Applications dated:

August 30, 1989 [As referenced in December 15, 1994 application]  
December 15, 1994

B. Letter dated:

June 6, 1995 [Supplemental Information]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

JAY L. HENSON

Date:

JUN 15 1995

By: *Jay L. Henson*

Region II Nuclear Material Licensing Section  
11 Marietta Street, N.W. Suite 2000  
Atlanta, Georgia 30333

N. MATERIALS LICENSE