

OFFICIAL RECORD COPY

July 5, 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 CORRECTED COPY OF MATERIALS LICENSE
NO. 45-09001-03 (DOCKET NO. 030-10073, CONTROL NO. 256261)

Dear Mr. Downey:

Enclosed is a Corrected Copy of Amendment No. 15 to License No. 45-09001-03 which was issued on June 15, 1995. This correction was issued so that the license accurately describes your authorized uses. As requested in a February 19, 1995, letter signed by Leland R. Kirkland, Ph.D., you are only authorized to use the licensed material contained in your teletherapy unit for the treatment of humans and may not use it to irradiate materials. Revisions to your license are printed in **BOLD** typeface. Please review this document carefully and be sure that you understand all of its provisions.

If you have questions about this letter or your license, please call me at (404) 331-0344.

Sincerely,

Jay L. Henson
Materials License Reviewer
Nuclear Materials Licensing Section

Enclosure: Corrected Copy of Amendment No. 15

| SEND TO PUBLIC DOCUMENT ROOM? | | YES | | NO | |
|-------------------------------|----------|----------|----------|----------|----------|
| OFFICE | RH:DRSS | RH:DRSS | | | |
| SIGNATURE | | | | | |
| NAME | JHenson | JPotter | | | |
| DATE | 07/15/95 | 07/15/95 | 07/15/95 | 07/15/95 | 07/15/95 |
| COPY? | YES NO |

Corrected Copy

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. | Riverside Regional Medical Center Cancer Treatment Center | 3. License Number | 45-09001-03 |
| | | 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. 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.
 - 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**

Corrected Copy

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 changes 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**

Corrected Copy

License Number

45-09001-03

Docket or Reference Number

030-10073

Amendment No. 5

(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
December 15, 1994

[As referenced in December 15, 1994 application]

B. Letters dated:

February 19, 1995
June 6, 1995

[Remove blood irradiation use]
[Supplemental Information]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

JAY L. HENSON

Date

JUL 03 1995

By

Jay L. Henson

Region II, Nuclear Materials Licensing Section
101 Marietta Street, N.W., Suite 2000
Atlanta, Georgia 30323