

MATERIALS LICENSE

Amendment No. 04

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, 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.

<p>Licensee</p> <p>1. Ryder Memorial Hospital, Inc.</p> <p>2. Call Box 859 Humacao, Puerto Rico 00661</p>		<p>In accordance with application (letter) dated April 27, 1987,</p> <p>3. License number 52-21026-01 is amended in entirety to read as follows:</p>	
		<p>4. Expiration date July 31, 1992</p>	
		<p>5. Docket or Reference No. 030-19679</p>	
<p>6. Byproduct, source, and/or special nuclear material</p>	<p>7. Chemical and/or physical form</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p>	
<p>A. Any byproduct material identified in 10 CFR 35.100</p>	<p>A. Any radiopharmaceutical identified in 10 CFR 35.100</p>	<p>A. As needed</p>	
<p>B. Any byproduct material identified in 10 CFR 35.200</p>	<p>B. Any radiopharmaceutical identified in 10 CFR 35.200 except aerosols and gases</p>	<p>B. As needed</p>	
<p>C. Any byproduct material identified in 10 CFR 35.300</p>	<p>C. Any radiopharmaceutical identified in 10 CFR 35.300 (Except as noted in condition 13 below).</p>	<p>C. As needed</p>	
<p>D. Strontium-90</p>	<p>D. Sealed source in an applicator</p>	<p>D. No single source to exceed 150 millicuries</p>	
<p>E. Any byproduct material identified in 10 CFR 35.11</p>	<p>E. Prepackaged kits</p>	<p>E. As needed</p>	

9. Authorized use

A. Medical use described in 10 CFR 35.100.

B. Medical use described in 10 CFR 35.200.

C. Medical use described in 10 CFR 35.300. (Except as noted in condition 13 below.)

D. Treatment of superficial eye conditions.

E. In vitro studies.

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number

52-21026-01

Docket or Reference number

030-196 )

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## CONDITIONS

10. Location(s) of use: Ryder Memorial Hospital, Font Martín Street (Exit to Las Piedras), Humacao, Puerto Rico.
11. Radiation Safety Officer: M. M. Palacios de Lozano.
12. Authorized user(s):
- |                         |  |
|-------------------------|--|
| Angel Torres-Noya, M.D. | Materials listed is subitem 6.A. through 6.C. and 6.E. for medical procedures authorized in subitems 9.A. through 9.C. and 9.E.  |
| Jose N. Deleon, M.D.    | Strontium 90 applicator for treatment of superficial eye disease.  |
| Enery Navarrete, M.D.   | Strontium 90 applicator for treatment of superficial eye disease   |
| William Ruiz, M.D.      | Materials listed in subitems 6.A. through 6.C. and 6.E. for medical procedures authorized in subitems 9.A., 9.B, and 9.E.<br>I 131 as iodide for treatment of hyperthyroidism and cardiac dysfunction. |
13. Possession and use of Iodine 131 as authorized by this license shall be limited to capsule form.
14. This license is based on the licensee's statements and representations contained in:
- A. Application dated March 30, 1982
- B. Letters dated:
- o May 4, 1982
  - o November 30, 1983
  - o April 27, 1987
  - o June 15, 1987
  - o July 9, 1987

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

EARL G. WRIGHT

Date AUG 03 1987

By

*Earl G. Wright*  
Region II, Nuclear Materials  
Safety Section  
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Atlanta, GA 30323