

### MATERIALS LICENSE

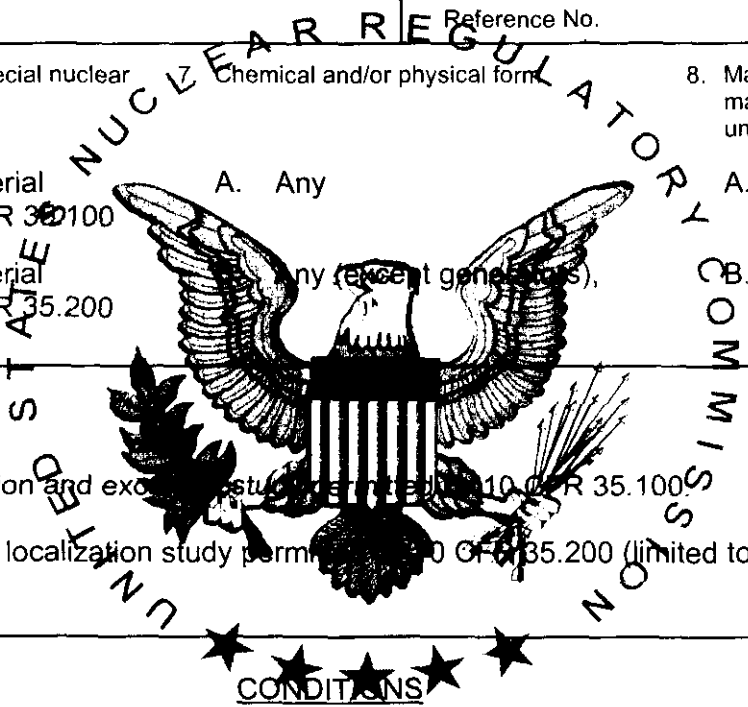
Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, 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.

*032201*

*315520*

<p>Licensee</p> <p>1. Cardiology Institute of Michigan</p> <p>2. 1031 Suncrest Drive Lapeer, MI 48446</p>	<p>In accordance with letter received <b>June 23, 2006,</b></p> <p>3. License number 21-32530-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date July 31, 2014</p> <p>5. Docket No. 030-36632</p> <p>Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 30.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p>	<p>Chemical and/or physical form</p> <p>A. Any</p> <p>any (except general use),</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p>
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<p>9. Authorized Use:</p> <p>A. Any uptake, dilution and excretion studies permitted by 10 CFR 35.100.</p> <p>B. Any imaging and localization study permitted by 10 CFR 35.200 (limited to cardiovascular clinical procedures).</p>
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- 10. Licensed material shall be used only at the licensee's facilities located at and 5100 Gateway Center, Flint, Michigan.
- 11. The Radiation Safety Officer for this license is **George S. Predeteanu, M.D.**
- 12. Licensed material is only authorized for use by, or under the supervision of:
  - A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
  - B. The following individuals are authorized users for medical use as indicated:

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
21-32530-01

Docket or Reference Number  
030-36632

Amendment No. 04

Authorized Users

Material and Use

Abdul Hasnie, M.D.

10 CFR 35.100 and 35.200.

George Predeteanu, M.D.

10 CFR 35.200

13. The licensee may upgrade survey instruments as necessary as long as the instruments are adequate to measure the type and level of radiation for which they are used.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. **In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.**
16. 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. This condition applies to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
  - A. Application dated July 7, 2004, and
  - B. Letters dated June 23, 2004 (with enclosure), July 26, 2004 (with enclosures), and October 24, 2005 (with close-out survey results, except request to add Dr. Breece as the Radiation Safety Officer); and
  - C. **Letter received June 23, 2006, (as it pertains to license No. 21-32530-01).**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date AUG 03 2006

By James Mullauer  
James R. Mullauer, M(H.S.)  
Materials Licensing Branch  
Region III