

**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.

*Handwritten signature*

*316711*

<p>Licensee</p> <p>1. Thomas L. Rosamond, M.D. Mid-America Cardiology Associates, Inc. 2. 2521 Glenn Hendren Drive, Suite 302 Liberty, Missouri 64068</p>	<p>In accordance with the letter dated <b>November 16, 2007,</b></p> <p>3. License number 24-26254-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date July 31, 2011</p> <p>5. Docket No. 030-31959 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 35.200</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p>
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9. Authorized Use:

A. Any imaging and localization study permitted by 10 CFR 35.290.

**CONDITIONS**

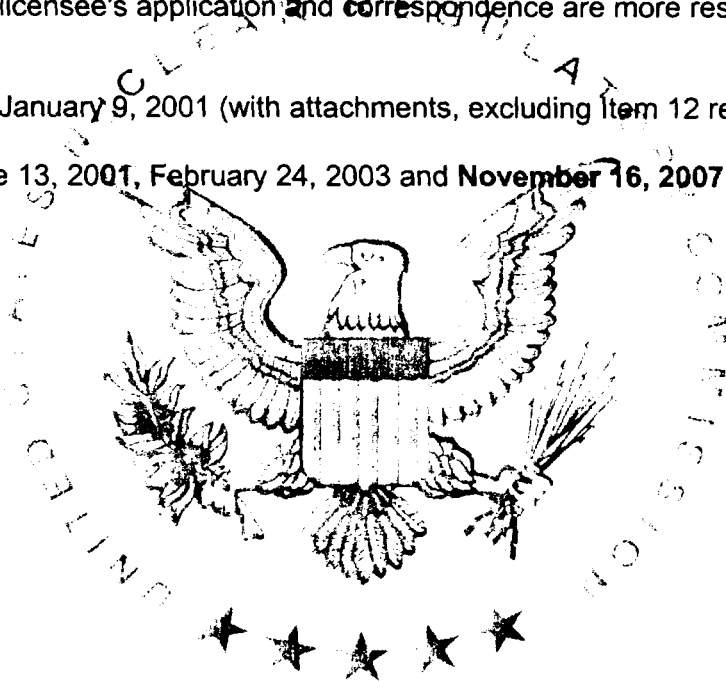
10. Licensed material may be used at the licensee's facilities located at 2521 Glenn Hendren Drive Liberty, Missouri and 5501 NW 62nd Terrace, Kansas City, Missouri.
11. Radiation Safety Officer: Thomas L. Rosamond, M.D.
12. Licensed material is only authorized for use by, or under the supervision of:
- 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 uses:
 

<u>Authorized Users</u>	<u>Material and Use</u>
Thomas L. Rosamond, M.D.	10 CFR 35.200.
James L. Vacek, M.D.	10 CFR 35.200.

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SUPPLEMENTARY SHEET**License Number  
24-26254-01Docket or Reference Number  
030-31959

Amendment No. 13

13. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
14. 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 license condition applies only 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 radiation protection program as provided for in 10 CFR 35.26. 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 January 9, 2001 (with attachments, excluding item 12 reference to QMP);
- B. Letters dated June 13, 2001, February 24, 2003 and **November 16, 2007**.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date FEB 13 2008By *Toye L. Simmons*  
Toye L. Simmons  
Materials Licensing Branch  
Region III