NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 14

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. PC02201 31 8306

Licensee	
1. Thomas L. Rosamond, M.D. Mid-America Cardiology Associates, Inc. 2. 2521 Glenn Hendren Drive, Suite 302 Liberty, Missouri 64068	In accordance with the letter dated **June 8, 2009,** 3. License number 24-26254-01 is amended in its entirety to read as follows: 4. Expiration date July 31, 2011 5. Docket No. 030-31959 Reference No.

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. Any byproduct material permitted by 10 CFR 35.200	A. Any	A. As needed

9. Authorized use:

A. Any imaging and localization study permitted by 10 CFR 35.200.

CONDITIONS

10. Licensed material may be used at the licensee's facilities located at 2521 Glenn Hendren Drive Liberty, Missouri, 5501 NW 62nd Terrace, Kansas City, Missouri, **and 1135 West Kansas Avenue, Liberty, 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 use as indicated:

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

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
24-26254-01
Docket or Reference Number
030-31959

Amendment No. 14

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, November 16, 2007, **June 8, 2009**.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 27 2009

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