NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 43

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.

PC02120 318573

Licensee	In accordance with letter dated **September 30, 2009,**
1. Heartland Regional Medical Center	3. License number 24-18287-01 is amended in its entirety to read as follows:
2. 5325 Faraon Street St. Joseph, MO 64506	4. Expiration date December 31, 2014
	5. Docket No. 030-14791 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 35.100	A. Any	A. As needed
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As needed
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. 2 curies
D. Any byproduct material identified in 10 CFR 35.400	D. Sealed sources (RADS, Inc. Model SL-771; 3M Model Nos. 6500, 6501, 6502, 6503; Best Med. International Model Nos. 81-01, 2335, 2301; North American Scientific Model Nos. MED 3631, MED 3633; Theragenics Model No. TheraSeed 200; Bard Brachytheraphy, Inc. Model No. STM1251)	D. 2 curies
E. Any byproduct material identified in 10 CFR 35.500	E. Sealed sources (Isotope products Labs Model PHI-133-GFS Series)	E. 48 millicuries
F. Any byproduct material permitted by 10 CFR 31.11	F. Prepackaged Kits	F. As needed

9. Authorized Use:

A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.

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

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C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.

D. Any manual brachytherapy procedure permitted by 10 CFR 35.400.

E. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).

F. In vitro studies.

CONDITIONS

10. A. Licensed material listed in Subitem Nos. 6.A. through 6.F. may be used and stored at Heartland Regional Medical Center, 5325 Faraon Street, St. Joseph, Missouri.

B. Licensed material listed in Subitem Nos 6.A. and 6.B. may be used and stored at Heartland Cardiovascular Consultants, 5514 Corporate Drive, St. Joseph, Missouri.

11. The Radiation Safety Officer for this license is Edward M. Stevens, 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
Edward M. Stevens, M.D.	10 CFR 35.100, 35.200, 35.300, 35.400, 35.500, and 31.11.
Robert C. Johnson, M.D.	10 CFR 35.300, 35.400 and 35.500.
S. Chris Looney, M.D.	10 CFR 35.100, 35.200, 35.300, 35.500 and 31.11.
Jack L. Bridges, M.D.	10 CFR 35.100, 35.200, 35.300, 35.500 and 31.11.
Francisco Jesus Lammoglia, M.D.	10 CFR 35.200, and 35.500.
Bonnie K. Goins, M.D.	10 CFR 35.400 and 35.500.
Noel G. Dias, M.D.	10 CFR 35.100, 35.200 and 35.300.
Robert R. Grant, D.O.	10 CFR 35.200.
Jose F. Alvarez, M.D.	10 CFR 35.100, 35.200 and 35.300.

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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. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the limits specified in 10 CFR 30.72 which require consideration of the need for an emergency plan for responding to a release of licensed material.

15. 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 U.S. 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 June 28, 2004; and

    B. Letters dated February 5, 2004, **September 30, 2009, November 30, 2009, and December 15, 2009.**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date DEC 23 2009

By _____
Toye L. Simmons
Materials Licensing Branch
Region IIII