

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.

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<p>Licensee</p> <p>1. Ozarks Medical Center</p> <p>2. 1100 Kentucky Avenue P.O. Box 1100 West Plains, MO 65775</p>	<p>In accordance with letter dated June 16, 2010</p> <p>3. License number 24-18733-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date April 30, 2011</p> <hr/> <p>5. Docket No. 030-14280 Reference No.</p>
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<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>
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. One curie
D. Any byproduct material permitted by 10 CFR 35.400	D. Sealed sources (Bard Brachytherapy, Inc. Model No. STM-1251)	D. Two curies
E. Any byproduct material permitted by 10 CFR 31.11	E. Prepackaged Kits	E. 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.
 - 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. In vitro studies.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
24-18733-01
Docket or Reference Number
030-14280

Amendment No. 37

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1100 Kentucky Avenue, West Plains, Missouri.
11. Radiation Safety Officer: Lynn Carlton, 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:
- | <u>Authorized Users</u> | <u>Material and Use</u> |
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| Ramesh Avva, M.D. | 10 CFR 35.100, 35.200, 35.300 and 31.11. |
| Achenkunju K. George, M.D. | 10 CFR 35.200 and 31.11. |
| Charles Armstrong, M.D. | 10 CFR 35.100, 35.200 and 31.11. |
13. The licensee is authorized to transport licensed material 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 minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
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 March 20, 2001; and

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- B. Letters dated July 27, 2001, September 7, 2001, September 26, 2001, October 15, 2001 (with attachments), March 25, 2002 (Closeout Survey for the former Cardiac Diagnostics Lab), October 15, 2002, October 31, 2002, December 18, 2002 (relocated CDL, closeout of CDL Temp Stress Room and closeout of temporary stress room), December 28, 2004 (excluding references to sources other than iodine-125), April 27, 2005, (received May 3, 2005), April 27, 2005 (received May 5, 2005), June 2, 2005, September 14, 2005, October 16, 2006, **and June 16, 2010.**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 12 2010

By



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