



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352  
NOV 22 2004

Ramesh Avva, M.D.  
Radiation Safety Officer  
Midwest Division - BLMC, LLC  
d/b/a Baptist-Lutheran Medical Center  
6601 Rockhill Road  
Kansas City, MO 64131

Dear Dr. Avva:

Enclosed is Amendment No. 71 amending your NRC Material License No. 24-06806-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or [pdr@nrc.gov](mailto:pdr@nrc.gov).

Sincerely,

A handwritten signature in cursive script that reads "William P. Reichhold".

William P. Reichhold  
Materials Licensing Branch

License No. 24-06806-01  
Docket No. 030-02343

Enclosure: Amendment No. 71

MATERIALS LICENSE

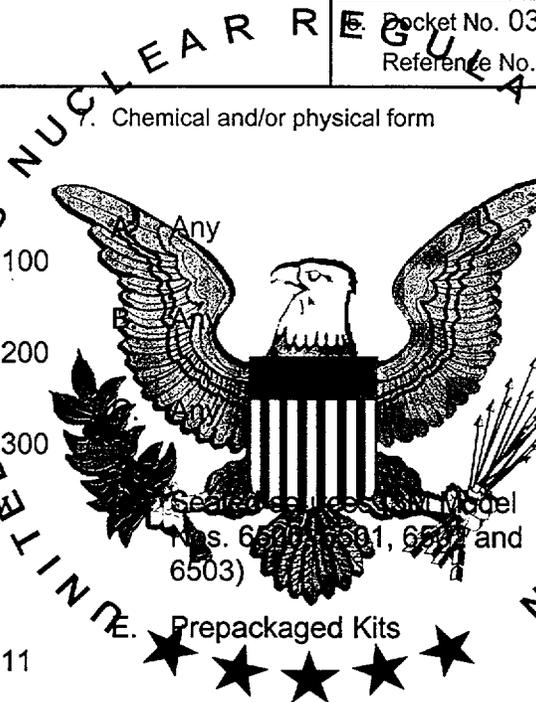
Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee,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

PC 02/20

313768

<p>Licensee</p> <p>1. Midwest Division - BLMC, LLC d/b/a Baptist-Lutheran Medical Center</p> <p>2. 6601 Rockhill Road Kansas City, MO 64131</p>	<p>In accordance with the letters dated <b>September 21 and 29, 2004,</b></p> <p>3. License number 24-06806-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date March 31, 2014</p> <p>5. Pocket No. 030-02343 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 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Any byproduct material permitted by 10 CFR 35.300</p> <p>D. Cesium-137 permitted by 10 CFR 35.400</p> <p>E. Any byproduct material permitted by 10 CFR 31.11</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Searched sources with Model Nos. 6501, 6501, 6501, and 6503)</p> <p>E. Prepackaged Kits</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> <p>C. As needed (not to exceed 1 curie of I-131)</p> <p>D. 500 millicuries</p> <p>E. 5 millicuries</p> |
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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  
24-06806-01

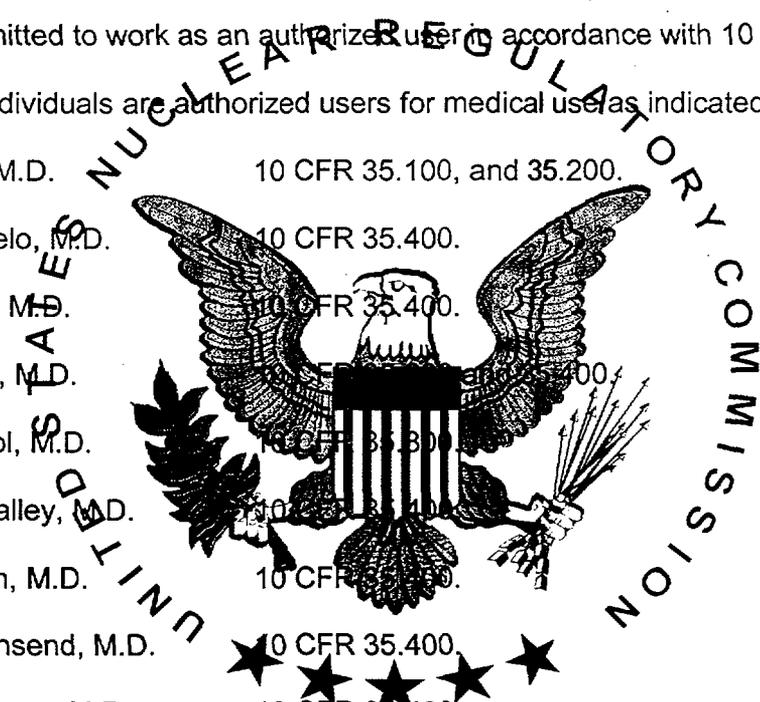
Docket or Reference Number  
030-02343

Amendment No. 71

CONDITIONS

- 10. Licensed material shall be used only at the licensee's facilities located at 6601 Rockhill Road, Kansas City, Missouri.
- 11. Radiation Safety Officer: Ramesh Avva, 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:
 

Ramesh Avva, M.D.	10 CFR 35.100, and 35.200.
Jorge C. Paradelo, M.D.	10 CFR 35.400.
Scott C. Cozad, M.D.	10 CFR 35.400.
Jay S. Robinow, M.D.	10 CFR 35.300.
Michael S. Sokol, M.D.	10 CFR 35.300.
Stephen R. Smalley, M.D.	10 CFR 35.400.
Stephen S. Nigh, M.D.	10 CFR 35.300.
Patrick W. Townsend, M.D.	10 CFR 35.400.
Bradley H. Koffman, M.D.	10 CFR 35.400.
Susan M. Smith, M.D.	10 CFR 35.400.
William Chase, M.D.	10 CFR 35.100, 35.200, 35.300, and 35.500.
Kelly Rhodes-Stark, M.D.	10 CFR 35.400.
Kevin D. Brown, M.D.	10 CFR 35.100, 35.200 (excluding xenon-133 and generators), and 35.500.
Jeffrey R. Conaway, M.D.	10 CFR 35.100, 35.200 (excluding xenon-133 and generators), and 35.300.



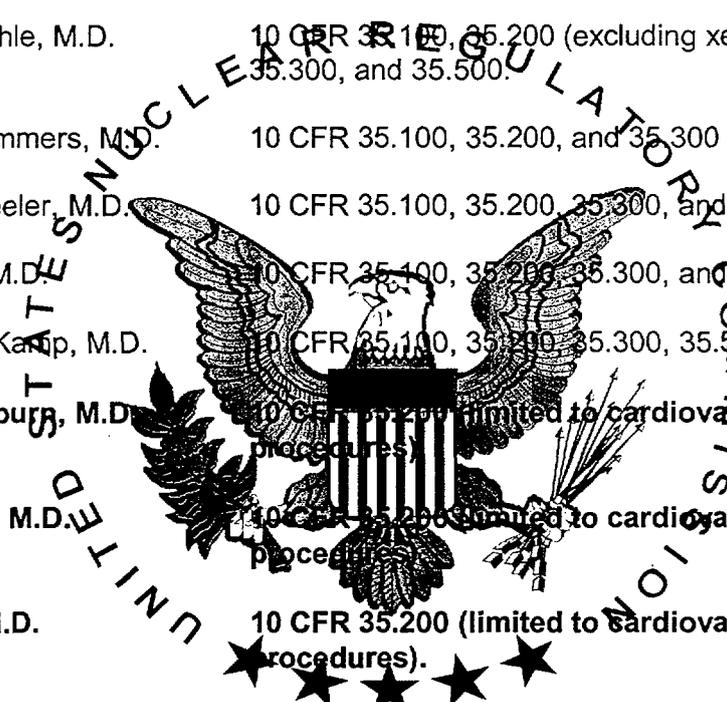
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Amendment No. 71

- John F. Eurich, M.D. 10 CFR 35.100, 35.200 (excluding xenon-133 and generators), 35.300, and 35.500.
- Edward A. Hobart, M.D. 10 CFR 35.100, 35.200 (excluding xenon-133 and generators), 35.300, and 35.500.
- John E. Scott, M.D. 10 CFR 35.100, 35.200 (excluding xenon-133 and generators), 35.300, and 35.500.
- Bradley H. Staehle, M.D. 10 CFR 35.100, 35.200 (excluding xenon-133 and generators), 35.300, and 35.500.
- Douglas W. Nemmers, M.D. 10 CFR 35.100, 35.200, and 35.300 (except P-32).
- Anthony L. Wheeler, M.D. 10 CFR 35.100, 35.200, 35.300, and 31.11.
- Scott Rossow, M.D. 10 CFR 35.100, 35.200, 35.300, and 31.11.
- Robert Jon Lackamp, M.D. 10 CFR 35.100, 35.200, 35.300, 35.500 and 31.11.
- Timothy Blackburn, M.D. 10 CFR 35.200 (limited to cardiovascular clinical procedures).
- James E. Sear, M.D. 10 CFR 35.200 (limited to cardiovascular clinical procedures).
- Paul Becker, M.D. 10 CFR 35.200 (limited to cardiovascular clinical procedures).
- Kenneth Mann, D.O. 10 CFR 35.100, 35.200 and 35.300.



13. 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.

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."

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
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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 January 19, 2004; and

B. Letter dated February 23, 2004.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date NOV 22 2004

By William P. Reichhold  
William P. Reichhold  
Materials Licensing Branch  
Region III



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

October 12, 2004

Gwen Harrison, Radiology Director  
Midwest Division - BLMC, LLC.  
d/b/a Baptist-Lutheran Medical Center  
6601 Rockhill Road  
Kansas City, MO 64131

SUBJECT: ACKNOWLEDGMENT OF CORRESPONDENCE  
(Letter Dated 9/21/2004)

Dear Gwen Harrison:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

\_\_\_\_\_ New License                      ✓ \_\_\_\_\_ Amendment                      \_\_\_\_\_ Termination

No Administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-2 below, as applicable).

1. New and Amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.
2. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number(s). Please direct any questions concerning your request to the Materials Licensing Branch at (630) 829-9887.

Materials Licensing Branch

Mail Control No.    313768  
License No.        24-06806-01

CATEGORICAL EXCLUSION REVIEW SHEET

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"An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14)."

W. P. REICHHOLD  
Signature

18 November 2004  
Date

24-06806-01  
License #

313768  
Control #