



U. S. Nuclear Regulatory Commission
Region III
Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

License Number 24-16275-01

Dear Materials Licensing Section:

This is written notification for compliance with Section 35.14 informing NRC of a change in the Authorized User's list at our facility.

Lawrence Lee, M.D., has been granted Authorized User status for material in 10 CFR 35.100, 35.200, and 35.300 by our Administration and our Radiation Safety Officer.

A copy of NRC License # 24-16178-01, which lists Dr. Lee as an Authorized User for the material we have requested is attached. Please add Dr. Lee as an Authorized User under our license.

If you have any questions, please contact me at (660) 826-8833.

Sincerely,

David H. Roehrig M.D.

Signature

David H. Roehrig M.D.

Name

Radiation Safety Officer

Title

4-18-08

Date

Enclosure

RECEIVED APR 25 2008

NRC FORM 374

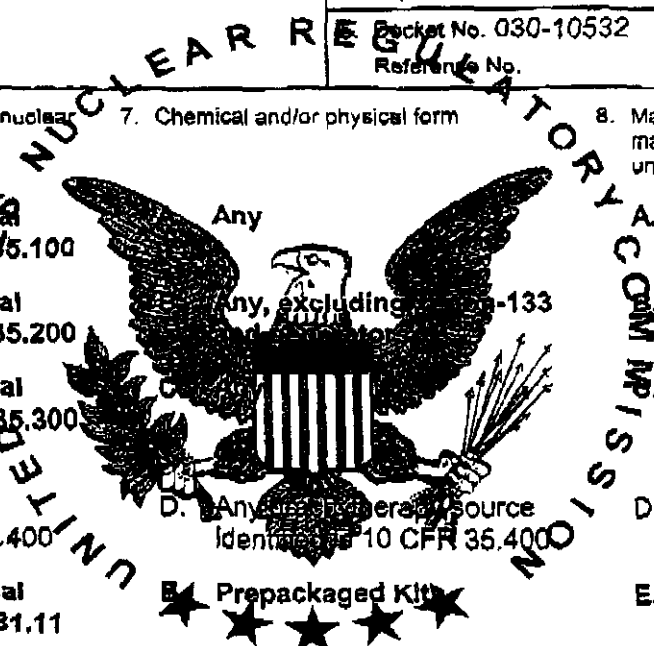
U.S. NUCLEAR REGULATORY COMMISSION

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Amendment No. 33

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.

<p style="text-align: center;">Licensee</p> <p>1. Liberty Hospital</p> <p>2. 2525 Glenn W. Hendren Drive Liberty, MO 64068</p>	<p>In accordance with the letters dated June 10, 2003,</p> <p>3. License number 24-16178-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date October 31, 2010</p> <p>Packet No. 030-10532 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. Any byproduct material identified in 10 CFR 35.400</p> <p>E. Any byproduct material permitted by 10 CFR 31.11</p> <p>F. Cesium-137</p> <p>G. Depleted Uranium</p>	<p>7. Chemical and/or physical form</p> <p>Any</p> <p>Any, excluding Xenon-133 and generators</p> <p>Any</p> <p>Any general source identified in 10 CFR 35.400</p> <p>Prepackaged Kit</p> <p>Sealed source (Isotope Products Model HEG-137)</p> <p>Stainless steel covered metal</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 Iodine-131)</p> <p>D. As needed</p> <p>E. As needed</p> <p>F. 4 sources, not to exceed 30 millicuries each</p> <p>G. 4 shields, not to exceed 12 kilograms each</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 (excluding xenon-133 and generators).
 - C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
24-16178-01

Docket or Reference Number
030-10532

Amendment No. 33

- D. Medical use described in 10 CFR 35.400.
- E. In vitro studies.
- F. Two sources to be used in ADAC Laboratories Transmission Source Housing MCD-AC attenuation correction system for medical radiography in humans. Two sources in shipping containers for replacement of the sources.
- G. Shielding in ADAC Laboratories MCD-AC attenuation correction system.

CONDITIONS

- 10. Licensed material shall be used only at the licensee's facilities located at 2525 Glenn W. Hendren Drive, Liberty, Missouri.
- 11. Radiation Safety Officer: Steven C. Newth, 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 for medical use as indicated:

Authorized Users

Material and Use

Robert C. Newth, M.D.

10 CFR 35.100, 35.200 (excluding xenon-133 and generators), 35.300, and cesium-137 in MCD-AC system for medical radiography.

Robert A. MacNaughton, II, M.D.

10 CFR 35.100, 35.200, (excluding xenon-133 and generators), 35.300, and cesium-137 in MCD-AC system for medical radiography.

Larry Nussbaum, M.D.

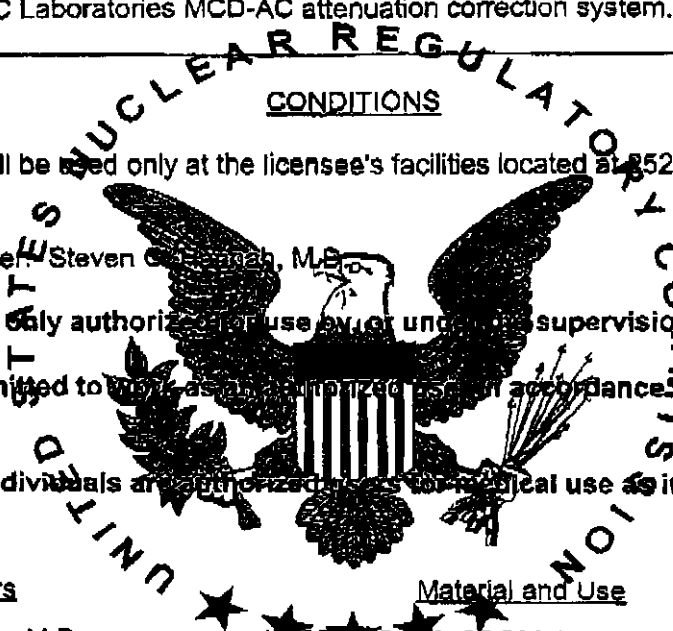
10 CFR 35.100, 35.200, (excluding xenon-133 and generators), 35.300, and cesium-137 in MCD-AC system for medical radiography.

Mary E. MacNaughton, M.D.

10 CFR 35.100, 35.200, (excluding xenon-133 and generators), 35.300, and cesium-137 in MCD-AC system for medical radiography.

Lawrence Lee, M.D.

10 CFR 35.100, 35.200, (excluding xenon-133 and generators), 35.300, and cesium-137 in MCD-AC system for medical radiography.





Bothwell Regional Health Center

A Lifetime of Caring

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Sedalia, Missouri 65302-1706

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REGION III

MATERIALS LICENSING SECTION

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