

**MATERIALS LICENSE**

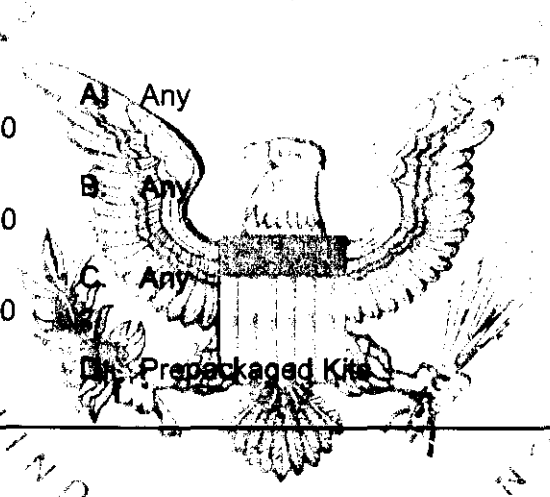
Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, 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. Moberly Regional Medical Center</p> <p>2. 1515 Union Street Moberly, MO 65270</p>	<p>In accordance with letters dated <b>August 8, 2007</b>,</p> <p>3. License number 24-18695-01 is amended in its entirety as follows:</p> <p>4. Expiration date November 30, 2010</p> <p>5. Docket No. 030-14054 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 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. 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 900 millicuries of I-131)</p> <p>D. As needed</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. In vitro studies.

CONDITIONS

- 10. Licensed material shall be used only at the licensee's facilities located at 1515 Union Street, Moberly, Missouri.
- 11. Radiation Safety Officer: John Stuart Harkness.

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SUPPLEMENTARY SHEET**

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24-18695-01

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030-14054

Amendment No. 28

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:**

Authorized User

Material and Use

Jamey D. Wright, M.D.

10 CFR 35.100, 35.200, 35.300 and 31.11.

Allen Ernest Hillard, M.D.

10 CFR 35.100, 35.200, 35.300 (oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries) and 31.11.

Neal Richard Meyer, M.D.

10 CFR 35.100, 35.200 and 35.300.

Keith Andrews Kastellec, M.D.

10 CFR 35.100 and 35.200.

Grzegorz Mariusz Szarnecki, M.D.

10 CFR 35.100 and 35.200.

Mark Haskell Monroe, M.D.

10 CFR 35.100, 35.200 and 35.300.

Christopher G. Bauman, M.D.

10 CFR 35.100 and 35.200.

13. In addition to the possession limits in ~~10 CFR 35.100~~, 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."

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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 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 July 21, 2000, with attachments (excluding Attachment 10.16, "Quality Management Program");
- B. Facsimiles dated May 31, 2002 (with addendum and enclosure), August 2, 2007; and
- C. Letters dated November 25, 2002 and April 25, 2007.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date NOV 07 2007By *Toy L. Simmons*  
Toy L. Simmons  
Materials Licensing Branch  
Region III