

**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.

02120316239

Licensee

In accordance with letter dated  
**April 25, 2007,**

1. Moberly Regional Medical Center

3. License number 24-18695-01 is amended in  
its entirety as follows:2. 1515 Union Street  
Moberly, MO 65270

4. Expiration date November 30, 2010

5. Docket No. 030-14054  
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  
licenseA. 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. As needed (not to exceed  
900 millicuries of I-131)D. Any byproduct material  
permitted by 10 CFR 31.11

D. Prepackaged Kits

D. 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. 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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

24-18695-01

Docket or Reference Number

030-14054

Amendment No. 27

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 UserMaterial 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 Kastelic, 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.

Bennett S. Greenspan, M.D.

10 CFR 35.100, 35.200 and 35.300.

Gavin C. Mackie, M.D.

10 CFR 35.100 and 35.200.

Amolak Singh, M.D.

10 CFR 35.100, 35.200 and 35.300.

Christopher G. Bauman, M.D.

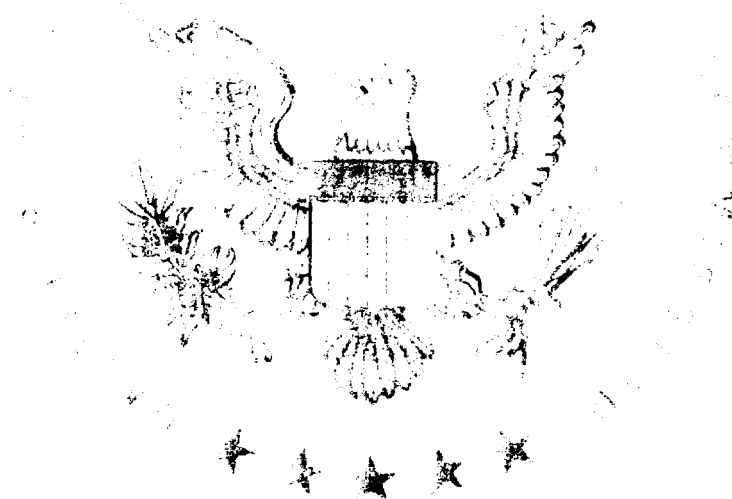
10 CFR 35.100 and 35.200.

13. In addition to the possession limits in 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."

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SUPPLEMENTARY SHEET**License Number  
**24-18695-01**Docket or Reference Number  
**030-14054**

Amendment No. 27

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 AUG 02 2007By Toye L. Simmons  
Toye L. Simmons  
Materials Licensing Branch  
Region III