

**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 02120

318751

Licensee

In accordance with application dated  
**January 8, 2010,**

1. Excelsior Springs Medical Center

3. License number 24-32234-01 is renewed in its  
entirety to read as follows:

2. 1700 Rainbow Boulevard

4. Expiration date **May 31, 2020**

Excelsior Springs, MO 64024

5. Docket No. 030-35302  
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. Iodine-131 as permitted by 10  
CFR 35.300

C. Any

C. Not to exceed one curie

D. Strontium-89 as permitted by  
10 CFR 35.300

D. Any

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. and D. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.

**CONDITIONS**

10. Licensed material shall be used only at the licensee's facilities located at 1700 Rainbow Blvd, Excelsior Springs, Missouri.

11. The Radiation Safety Officer for this license is Christopher Moore.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

24-32234-01

Docket or Reference Number

030-35302

Amendment No. 05

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:

Authorized UsersMaterial and Use

Christine Keesling, M.D.

10 CFR 35.100, 35.200 and iodine-131 and strontium-89 authorized by 10 CFR 300.

Robert MacNaughton III, M.D.

10 CFR 35.100, 35.200 and iodine-131 and strontium-89 authorized by 10 CFR 300.

Robert Newth, M.D.

10 CFR 35.100, 35.200 and iodine-131 and strontium-89 authorized by 10 CFR 300.

Randall C. Newth, M.D.

10 CFR 35.100 and 35.200.

Larry Nussbaum, M.D.

10 CFR 35.100, 35.200 and iodine-131 and strontium-89 authorized by 10 CFR 300.

Timoth G. Raveill, 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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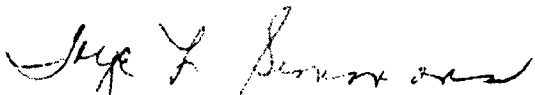
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are 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. Letter dated April 9, 2010.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAY 17 2010

By

  
Toye L. Simmons  
Materials Licensing Branch  
Region III