

**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, 37, 39, 40, 70 and 71, 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.

Licensee 1. Cass Regional Medical Center Radiology Services  2. 2800 Rock Haven Rd. Harrisonville, MO 64701	In accordance with letter dated December 11, 2018.	4. Expiration Date: January 31, 2023
	3. License number: 24-20234-02 is amended in its entirety to read as follows:	5. Docket No.: 030-29723 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 license	9. Authorized use
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As Needed	A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As Needed	B. Any imaging and localization study permitted by 10 CFR 35.200.
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. 1 curie total	C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300 (excluding sodium iodide I-131 for treatment of thyroid carcinoma).

**CONDITIONS**

10. Licensed material may be used or stored at the licensee's facilities located at 2800 Rock Haven Rd., Harrisonville, Missouri, 64701.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
24-20234-02

Docket or Reference Number  
030-29723

Amendment No. 15

11. The Radiation Safety Officer (RSO) for this license is Aaron M. Lewis, M.D.

12. Licensed material shall only be used by, or under the supervision of:

A. Individuals permitted to work as authorized users in accordance with 10 CFR 35.13 and 10 CFR 35.14.

B. The following individuals are authorized users for the material and medical uses as indicated:

Authorized User(M.D.,D.O.,etc.)

Material and Use

Sri Krishna Alapati, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).
Timothy Blackburn, M.D.	10 CFR 35.200.
Michael J. Brigg, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).
Craig M. Bruner, M.D.	10 CFR 35.100, 35.200 and 35.300.
William M. Chase, M.D.	10 CFR 35.100, 35.200 and 35.300.
Susan Chow, M.D.	10 CFR 35.100, 35.200 and 35.300.
Stephen D. Clark, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).
Jeffrey R. Conaway, M.D.	10 CFR 35.100, 35.200 and 35.300.
Richard L. Cronemeyer, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).
John F. Eurich, M.D.	10 CFR 35.100, 35.200 and 35.300.
Sujit R. Gandhari, M.D., M.P.H.	10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).
Vandana Halder, M.D.	10 CFR 35.100, 35.200 and 35.300.
Daniel Eric Hartfield, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries).
Benjamin T. Haverkamp, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).
Jason Eric Himmel, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries).
Nathaniel R. Jewell, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
24-20234-02

Docket or Reference Number  
030-29723

Amendment No. 15

Authorized User(M.D.,D.O.,etc.)

Nathan S. Johnson, M.D.

Joseph Phillip Koury, M.D.

Aaron M. Lewis, M.D.

Craig B. McClure, M.D.

Bradley McInay, M.D.

Christopher McKinney, M.D.

Rick Moritz, M.D.

Douglas W. Nemmers, M.D.

Amy P. Oberhelman, M.D.

Michael B. Parsa, M.D.

Michael B. Robertson, M.D.

Thomas L. Rosamond, M.D.

James E. Sear, M.D.

Curtis T. Selser, M.D.

Anjum Shariff, M.D.

Sarah L. Sherard, M.D.

Donald J. Stallard, M.D.

Carrie Totta, M.D.

Robert A. Wood, Jr., M.D.

Material and Use

10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).

10 CFR 35.100 and 35.200.

10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).

10 CFR 35.100 and 35.200.

10 CFR 35.100, 35.200 and 35.300.

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

10 CFR 35.100, 35.200 and 35.300.

10 CFR 35.100, 35.200 and 35.300.

10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).

10 CFR 35.100, 35.200 and 35.300.

10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).

10 CFR 35.200.

10 CFR 35.200.

10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131).

10 CFR 35.100 and 35.200.

10 CFR 35.100, 35.200 and 35.300.

10 CFR 35.100, 35.200 and 35.300.

10 CFR 35.200.

10 CFR 35.100, 35.200 and 35.300.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
24-20234-02Docket or Reference Number  
030-29723

Amendment No. 15

13. 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 July 19, 2013 and letter dated July 20, 2012 excluding Section 7.b, and all references to NUREG 1556, Vol. 5, Appendix G regarding self-appointment of future Radiation Safety Officers (ML12206A355)
- B. Letter dated February 20, 2015 (ML15061A398)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: MAR 06 2019By: Cassandra F. Frazier  
Region 3