

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.

<p>Licensee</p> <p>1. Bothwell Regional Health Center</p> <p>2. 601 E 14th St. Sedalia, MO 65301</p>	<p>In accordance with letter dated July 01, 2022,</p> <p>3. License No.: 24-16275-01 is amended in its entirety to read as follows:</p>	<p>4. Expiration Date: August 31, 2035</p> <p>5. Docket No.: 030-10715 Reference No.:</p>
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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. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As Needed	B. For use in imaging and localization studies permitted by 10 CFR 35.200.
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. 1 curie total	C. For any use permitted by 10 CFR 35.300.
D. Iodine-125 permitted by 10 CFR 35.400	D. Sealed Sources (Bard Brachytherapy, Inc., Model STM 1251)	D. 1.6 curies total	D. For any manual brachytherapy procedure permitted by 10 CFR 35.400.
E. Palladium-103 permitted by 10 CFR 35.400	E. Sealed Sources (Theragenics Corp, Model TheraSeed 200)	E. 1.6 curies total	E. Same as Subitem No. 9.D.

CONDITIONS

10. Licensed material shall be used or stored at the licensee's facilities located at 601 E 14th St., Sedalia, Missouri, 65301.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 24-16275-01

Docket or Reference No.:
030-10715

Amendment No. 35

11. The Radiation Safety Officer (RSO) for this license is David H. Roehrs, 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:

<u>Authorized User (M.D.,D.O.,etc.)</u>	<u>Material and Use</u>
James R. Allen, M.D.	10 CFR 35.300; 10 CFR 35.400
James R. Bergh, M.D.	10 CFR 35.100,10 CFR 35.200,10 CFR 35.300
Gregory B. Biedermann, M.D.	10 CFR 35.300
Mark Bryer, M.D.	10 CFR 35.300; 10 CFR 35.400
David J. Burkart, M.D.	10 CFR 35.100,10 CFR 35.200,10 CFR 35.300
Corey W. Chopra, M.D.	10 CFR 35.100,10 CFR 35.200
William E. Decker, M.D.	10 CFR 35.300; 10 CFR 35.400
Jeffery A. Hicklin, M.D.	10 CFR 35.100,10 CFR 35.200,10 CFR 35.300
Harold A. Johnson, M.D.	10 CFR 35.300; 10 CFR 35.400
Kenneth L. Koontz, M.D.	10 CFR 35.100,10 CFR 35.200,10 CFR 35.300
Francisco J. Lammoglia, M.D.	10 CFR 35.100,10 CFR 35.200
Terry S. Lee, M.D.	10 CFR 35.100,10 CFR 35.200,10 CFR 35.300
Andrew Leiker, M.D.	10 CFR 35.300
Marco S. Mazzella, M.D.	10 CFR 35.200
Richard D. Miller, M.D.	10 CFR 35.100,10 CFR 35.200,10 CFR 35.300
Patrick M. O'Toole, M.D.	10 CFR 35.100,10 CFR 35.200,10 CFR 35.300

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Amendment No. 35

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

David H. Roehrs, M.D.

Ronald R. Weis, M.D.

Milton R. Wolf, M.D.

John S. Yungmeyer, M.D.

Material and Use

10 CFR 35.100, 10 CFR 35.200; 10 CFR 35.300 (limited to diagnostic procedures)

10 CFR 35.100, 10 CFR 35.200, 10 CFR 35.300

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

10 CFR 35.100, 10 CFR 35.200, 10 CFR 35.300

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 statements, representations, and 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 impose on the licensee requirements that are more restrictive than or in addition to the regulations.
- A. Letter dated April 5, 2020 (ML20226A413)
 - B. Letter dated June 12, 2020 (ML20168A964)
 - C. Letter dated July 14, 2020 (ML20204A814)
 - D. Letter dated July 30, 2020 (ML20218A403)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: September 14, 2022

By: _____

Sara A. Forster
Region III