

**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 style="text-align: center;">Licensee</p> <p>1. Franciscan Health - Lafayette East Nuclear Medicine Dept.</p> <p>2. 1701 S. Creasy Ln. Lafayette, IN 47905</p>	<p>In accordance with application dated June 07, 2023,</p> <p>3. License No.: 13-09788-01 is renewed in its entirety to read as follows:</p>	<p>4. Expiration Date: December 31, 2038</p> <p>5. Docket No.: 030-01642 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. Yttrium-90 permitted by 10 CFR 35.1000	D. Microspheres (BWXT Medical Ltd., Model TheraSpheres)	D. 3 curies total	D. For use in permanent manual brachytherapy using BWXT Medical Ltd., Model TheraSpheres Yttrium-90 microspheres and delivery system, permitted by 10 CFR 35.1000.

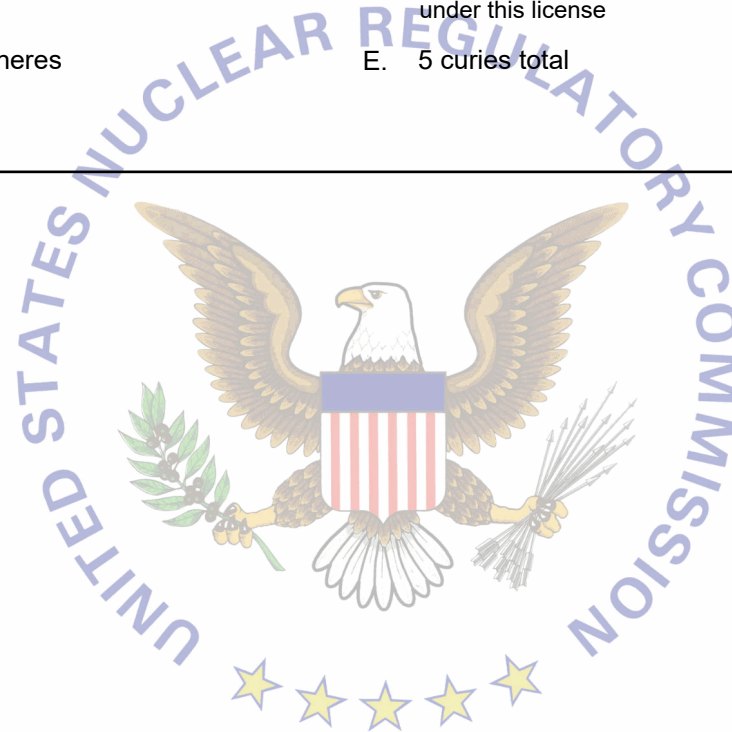
**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 13-09788-01

Docket or Reference No.:  
030-01642

Amendment No. 77

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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   |
| E. Yttrium-90 permitted by 10 CFR 35.1000             | E. Microspheres                  | E. 5 curies total  | E. For use in permanent manual brachytherapy using AEA Technology/QSA, Inc., Model SIR-Spheres. |



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**CONDITIONS**

10. A. Licensed material shall be used and stored at the licensee's facilities located at 1701 S. Creasy Ln., Lafayette, Indiana.  
B. Licensed material listed in Subitem Nos. 6.A. and 6.B. shall be used and stored at the licensee's facilities located at 1104 E. Grace St., Rensselaer, Indiana and 1710 Lafayette Rd., Crawfordsville, Indiana.
11. The Radiation Safety Officer (RSO) for this license is Maksym S. Dymek, 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

Richard L. Dobben, M.D.

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

Maksym S. Dymek, M.D.

10 CFR 35.100,10 CFR 35.200,10 CFR 35.300 (limited to the oral administration of sodium iodide I-131),10 CFR 35.1000 (limited to yttrium-90 as TheraSpheres)

John G. Felker, M.D.

10 CFR 35.100,10 CFR 35.200

Kathleen R. Fink, M.D.

10 CFR 35.100,10 CFR 35.200

Peter J. Georgis, M.D.

10 CFR 35.100,10 CFR 35.200,10 CFR 35.300

Sam Hansen, M.D.

10 CFR 35.100,10 CFR 35.200

Michael Scott Harron, D.O.

10 CFR 35.100,10 CFR 35.200

Donald Hebel, M.D.

10 CFR 35.100,10 CFR 35.200

Jay L. Korach, M.D.

10 CFR 35.100,10 CFR 35.200

Madelyn G. Lefranc, M.D.

10 CFR 35.100,10 CFR 35.200

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

Garry Malnar, D.O.

Brandon K. Martinez, M.D.

Robert Mehl, M.D.

James M. Pearce, M.D.

Donald Pierantozzi, M.D.

Dennis W. Prohaska, D.O.

Michael S. Skulski, M.D.

Adel Yaacoub, M.D.

Material and Use

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

10 CFR 35.300, 10 CFR 35.1000 (limited to yttrium-90 as SIR-Spheres and TheraSpheres)

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

10 CFR 35.100, 10 CFR 35.200

10 CFR 35.100, 10 CFR 35.200

10 CFR 35.100, 10 CFR 35.200

10 CFR 35.100, 10 CFR 35.200

10 CFR 35.200

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 June 7, 2023 (ML23164A095)

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FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: December 10, 2023

By: \_\_\_\_\_

Cassandra F. Frazier  
Region 3