

**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.

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| <b>Licensee</b><br><br>1. Johnson County Memorial Hospital<br><br>2. P.O. Box 549<br>1125 Jefferson St.<br>Franklin, IN 46131  |   | In accordance with letter dated<br>February 24, 2021,<br><br>3. License No.: 13-14817-01 is<br>amended in its entirety to read as<br>follows:   | 4. Expiration Date: December 31, 2023<br><br>5. Docket No.: 030-08553<br>Reference No.:  |
| 6. Byproduct, source,<br>and/or special nuclear<br>material<br><br>A. Any byproduct material<br>permitted by 10 CFR<br>35.100<br><br>B. Any byproduct material<br>permitted by 10 CFR<br>35.200<br><br>C. Any byproduct material<br>permitted by 10 CFR<br>35.300<br><br>D. Any byproduct material<br>permitted by 10 CFR<br>31.11 | 7. Chemical and/or physical form<br><br>A. Any<br><br>B. Any<br><br>C. Any<br><br>D. Prepackaged Kits | 8. Maximum amount that licensee<br>may possess at any one time<br>under this license<br><br>A. As Needed<br><br>B. As Needed<br><br>C. 350 millicuries total<br><br>D. 10 millicuries total | 9. Authorized use<br><br>A. For use in uptake, dilution and<br>excretion studies permitted by 10 CFR<br>35.100.<br><br>B. For use in imaging and localization<br>studies permitted by 10 CFR 35.200.<br><br>C. For any use permitted by 10 CFR<br>35.300.<br><br>D. For use in in-vitro studies. |

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 13-14817-01

Docket or Reference No.:  
030-08553

Amendment No. 33

**CONDITIONS**

10. A. Licensed material shall be used or stored at the licensee's facilities located at 1125 W. Jefferson St., Franklin, Indiana 46131.  
B. Licensed material listed in Subitem No. 6.B. shall be used at the licensee's facilities located at 1155 W. Jefferson St., Franklin, Indiana 46131.
11. The Radiation Safety Officer for this license is Patrick J. Byrne, DABR, CHP, DABSNM.
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

Mary Below, M.D.

10 CFR 35.100,10 CFR 35.200

James Blahunka, M.D.

10 CFR 35.100,10 CFR 35.200,10 CFR 35.300

Stefan Andrew Hoff, M.D.

10 CFR 35.100,10 CFR 35.200,10 CFR 300 (limited to the oral administration of sodium iodide I-131)

Tarun R. Jindal, M.D.

10 CFR 35.100,10 CFR 35.200,10 CFR 300 (limited to the oral administration of sodium iodide I-131)

Michael L. Lutz, M.D.

10 CFR 35.100,10 CFR 35.200,10 CFR 35.300

Ronald Mastouri, M.D.

10 CFR 35.200

Gregory A. Merchun, M.D.

10 CFR 35.100,10 CFR 35.200,10 CFR 35.300

Thomas N. Murphy, M.D.

10 CFR 35.100,10 CFR 35.200

Mark Joseph Paluszny, M.D.

10 CFR 35.100,10 CFR 35.200

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Amendment No. 33

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

Orin W. Perkins, M.D.

Richard L. Scales, M.D.

Paul W. Sheets, M.D.

Chandrablan Singh, M.D.

Mark Allan Sparrow, M.D.

Material and Use

10 CFR 35.100, 10 CFR 35.200, 10 CFR 35.300

10 CFR 35.100, 10 CFR 35.200

10 CFR 35.100, 10 CFR 35.200

10 CFR 31.11

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



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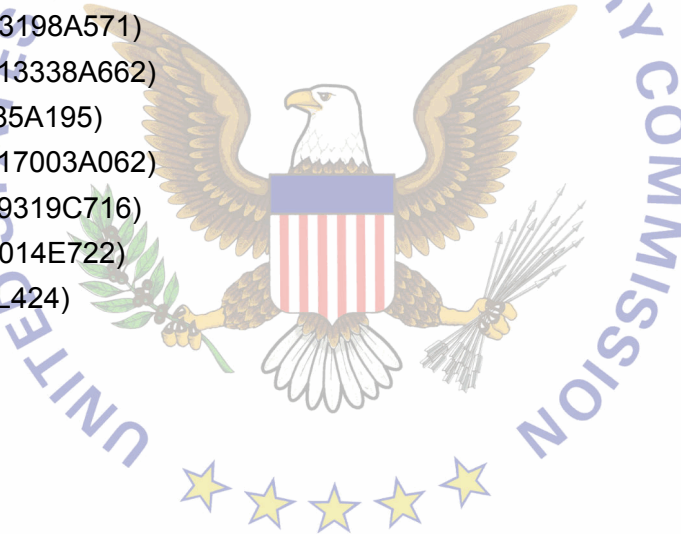
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13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license 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 15, 2013 (ML13198A571)
- B. Letter dated November 27, 2013 (ML13338A662)
- C. Letter dated March 26, 2014 (ML14085A195)
- D. Letter dated December 28, 2016 (ML17003A062)
- E. Letter dated November 1, 2019 (ML19319C716)
- F. Letter dated January 12, 2020 (ML20014E722)
- G. Letter dated July 21, 2020 (ML20205L424)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: June 4, 2021By: \_\_\_\_\_  
Magdalena R. Gryglak  
Region 3