

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. St. Joseph Health System LLC d/b/a St. Joseph Hospital</p> <p>2. 700 Broadway Fort Wayne, IN 46802</p>	<p>In accordance with letter dated September 1, 2016</p> <p>3. License number: 13-00418-02 is amended in its entirety to read as follows:</p>	<p>4. Expiration Date: September 30, 2021</p> <p>5. Docket No.: 030-01581 Reference No.:</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Any byproduct material permitted by 10 CFR 35.300</p> <p>D. Any byproduct material permitted by 10 CFR 35.500</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Sealed Sources (Biosource/ Gammatron, Inc., Model OS-213A)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As Needed</p> <p>B. As Needed</p> <p>C. 1 curie total</p> <p>D. 300 millicuries per source and 300 millicuries total</p>	<p>9. Authorized use</p> <p>A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.</p> <p>B. For use in imaging and localization studies permitted by 10 CFR 35.200.</p> <p>C. For any use permitted by 10 CFR 35.300.</p> <p>D. For storage only incident to disposal.</p>

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 700 Broadway, Fort Wayne, Indiana.
11. The Radiation Safety Officer (RSO) for this license is Andre B. Stovall, M.D.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

13-00418-02

Docket or Reference Number

030-01581

Amendment No. 64

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

Material and Use

Brett Hagedorn, M.D.

10 CFR 35.100 and 35.200

John Pasalich, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500

Stephen R. Phillip, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500

Marc Thomas, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500

David Sorg, M.D.

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

Diane D. Daly, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500

Frederick N. Vandeman, M.D.

10 CFR 35.100, 35.200, 35.300 (limited to the oral administration of sodium iodide I-131 in quantities of 33 millicuries or less), and 35.500

Christopher Kowalski, M.D.

10 CFR 35.100 and 35.200

Joseph R. DeCamp, M.D.

10 CFR 35.100, 35.200, 35.300 (limited to the oral administration of sodium iodide I-131 in quantities of 33 millicuries or less), and 35.500

John L. Bormann, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500

Michael E. Parker, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500

Andre B. Stovall, M.D.

10 CFR 35.100 and 35.200

Pamela Lee Strange, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500

John Rock, M.D.

10 CFR 35.100 and 35.200

Richard P. Stephens, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500

James C. Wehrenberg, M.D.

10 CFR 35.100 and 35.200

James A. Arata, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500

David B. Janizek, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500

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Authorized User

Christine Anne Tremper, M.D.

Randall J. Phillips, M.D.

John R. Kim, M.D.

Richard Sibley, M.D.

Shilpa Kashyap, M.D.

H. Steven Beyer, M.D.

Dakshesh Patel, M.D.

Eric V. Heatwole, M.D.

Shawn Johnson, M.D.

Sandeep S. Ahluwalia, M.D.

John C. Lacunza, M.D.

Linda Gould Hippenhammer, M.D.

Daniel Branam, M.D.

Jonathon Berger, M.D.

Eugene Shih

John H. Arnett, M.D.

Jeffery J. Freeman, M.D.

Material and Use

10 CFR 35.100 and 35.200

10 CFR 35.100, 35.200, 35.300, and 35.500

10 CFR 35.100, 35.200, 35.300 (limited to the oral administration of sodium iodide I-131 in quantities of 33 millicuries or less), and 35.500

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

10 CFR 35.100 and 35.200

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 the 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 the oral administration of sodium iodide I-131 in quantities of 33 millicuries or less)

10 CFR 35.100 and 35.200

10 CFR 35.100 and 35.200

10 CFR 35.100, 35.200, and 35.500

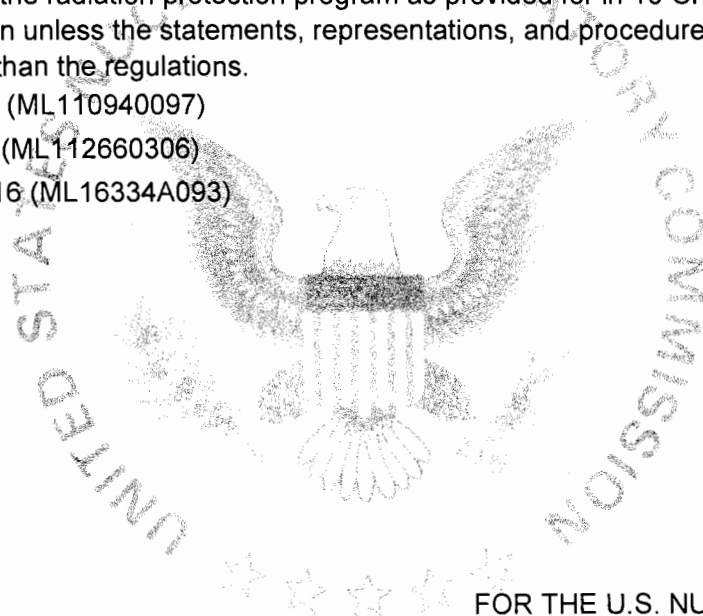
10 CFR 35.100, 35.200, and 35.300 (limited to the oral administration of sodium iodide I-131)

13. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

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14. 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 March 21, 2011 (ML110940097)
 - B. Letter dated September 22, 2011 (ML112660306)
 - C. Letter received November 29, 2016 (ML16334A093)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: December 5, 2016By: Sara A. ForsterSara A. Forster, M.S.
Materials Licensing Branch
Region III