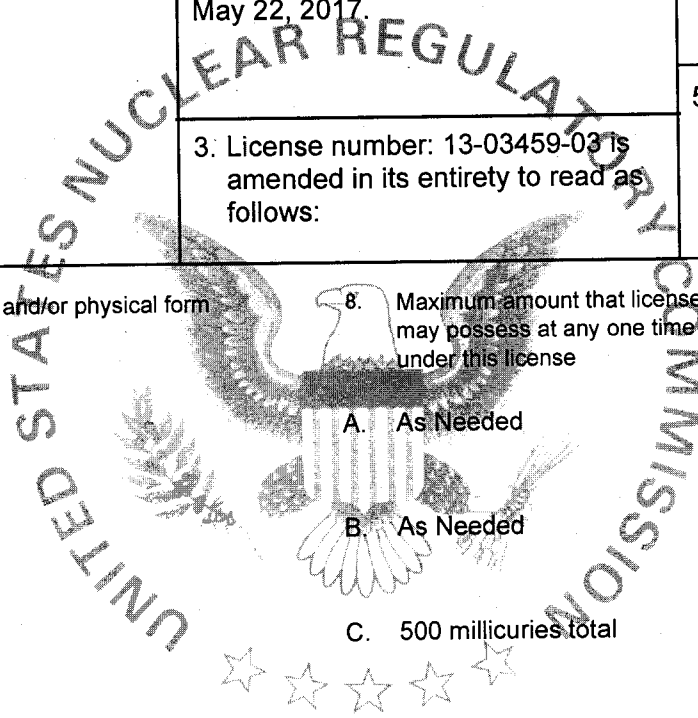


**MATERIALS LICENSE**

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. St. Mary Medical Center - Hobart</p> <p>2. 1500 S Lake Park Ave. Hobart, IN 46342</p>	<p>In accordance with letter dated May 22, 2017.</p> <p>3. License number: 13-03459-03 is amended in its entirety to read as follows:</p>	<p>4. Expiration Date: January 31, 2026</p> <p>5. Docket No.: 030-31379 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 31.11</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Prepackaged Kits</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. 500 millicuries total</p> <p>D. 3 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 use in in-vitro studies.</p>



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
13-03459-03

Docket or Reference Number  
030-31379

Amendment No. 30

CONDITIONS

10. A. Licensed material listed in Subitem Nos. 6.A. through 6.D. may be used or stored at the licensee's facilities located at 1500 South Lake Park Avenue, Hobart, Indiana, and 300 West 61st Avenue, Hobart, Indiana.
- B. Licensed material listed in Subitem Nos. 6.A. through 6.B may be used or stored at the licensee's facilities located at 3545 Arbors Boulevard, Portage, Indiana.
11. Radiation Safety Officer for this license Santosh K. Kar, M.S.
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>  |
|--|--|
| Mikhail Jeha, M.D.                     | 10 CFR 35.100 and 35.200   |
| Jong-Yuan Kuo, M.D.                    | 10 CFR 35.100, 35.200, 35.300, and 31.11                                 |
| Abdul Kawamleh, M.D.                   | 10 CFR 35.100 and 35.200   |
| Kais J. Yehyaw, M.D.                   | 10 CFR 35.100 and 35.200   |
| Harish Shah, M.D.                      | 10 CFR 35.100 and 35.200   |
| Vijah P. Shah, M.D.                    | 10 CFR 35.100 and 35.200   |
| Thomas M. Hoess, M.D.                  | 10 CFR 35.100, 35.200, and 31.11   |
| Jonathon T. Lee, M.D.                  | 10 CFR 35.100, 35.200, and 31.11   |
| Shawn R. Kenney, M.D.                  | 10 CFR 35.100, 35.200, and 31.11   |
| Jeffery Jon Quackenbush, M.D.          | 10 CFR 35.300  |
| Koppolu P. Sarma, M.D.                 | 10 CFR 35.300 (for palliative treatment of bone pain using strontium-89) |
| Charles-Lauwanga Okoro, D.O.           | 10 CFR 35.200  |

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

13-03459-03

Docket or Reference Number

030-31379

Amendment No. 30

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

Anas Hakam Safadi, M.D.

Feng Zhang, M.D.

Mary Nicholson, M.D.

John Gustaitis, M.D.

Sorin Lazar, M.D.

Ramana Yedavalli, M.D.

Justin Spackey, M.D.

Thomas Shin, M.D.

A. Arif Khalil, M.D.

Hussam Suradi, M.D.

Jack Ziegler, M.D.

Cam Long Choji, D.O.

Material and Use

10 CFR 35.200

10 CFR 35.100 and 35.200

10 CFR 35.100 and 35.200

10 CFR 35.100 and 35.200

10 CFR 35.200

10 CFR 35.100 and 35.200

10 CFR 35.100 and 35.200

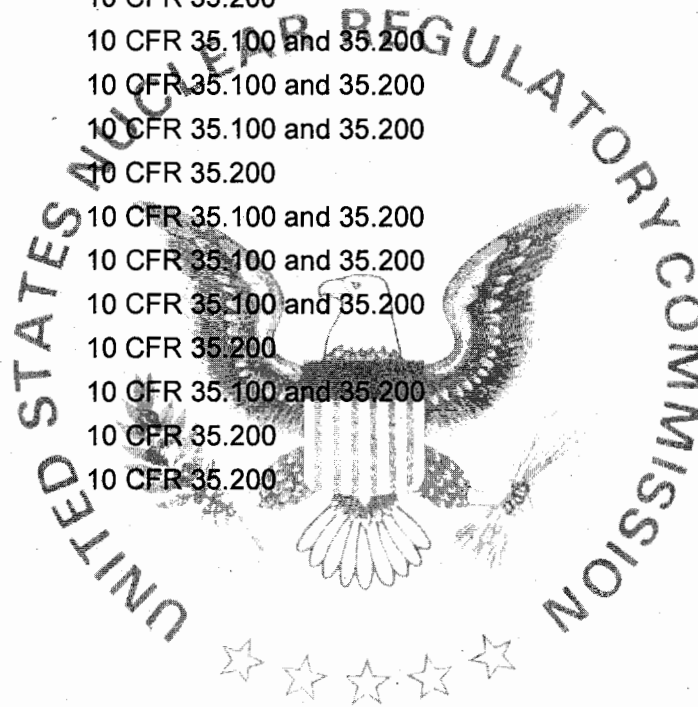
10 CFR 35.100 and 35.200

10 CFR 35.200

10 CFR 35.100 and 35.200

10 CFR 35.200

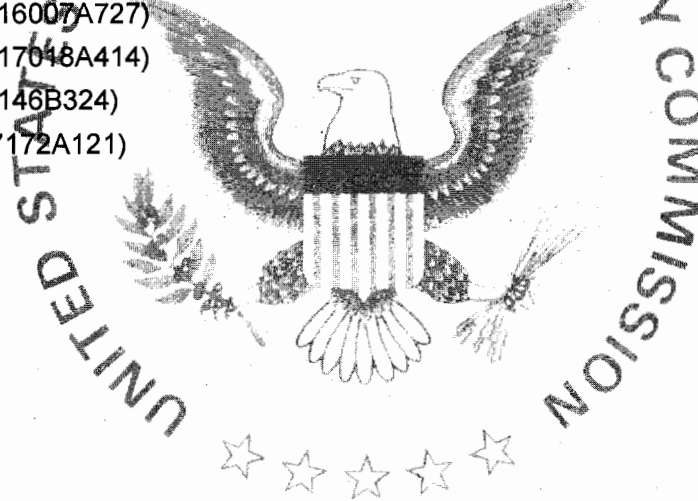
10 CFR 35.200



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
13-03459-03Docket or Reference Number  
030-31379

Amendment No. 30

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 28, 2015 (ML15218A568)
  - B. Letter dated January 6, 2016 (ML16007A727)
  - C. Letter dated January 5, 2017 (ML17048A414)
  - D. Letter dated May 22, 2017 (ML17146B324)
  - E. Letter dated June 20, 2017 (ML17172A121)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

By: Sara A. ForsterSara A. Forster  
Region 3Date: June 28, 2017