

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, and 70, 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. Saint Francis Medical Center</p> <p>2. 211 Saint Francis Drive Cape Girardeau, Missouri 63703</p>	<p>In accordance with application dated September 8, 2015,</p> <p>3. License No. 24-00158-03 is renewed in its entirety to read as follows:</p> <p>4. Expiration Date: March 31, 2026</p> <p>5. Docket No. 030-02269 Reference No.</p>
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<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>E. 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. Sealed sources (North American Scientific Model No. 3601 or DuPont Pharma Model No. NES 8412)</p> <p>E. 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. 1 curie</p> <p>D. 600 millicuries</p> <p>E. 2 millicuries</p>
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9. Authorized use:
- A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.
 - B. Any imaging and localization study permitted by 10 CFR 35.200.
 - C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.
 - D. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).
 - E. *In vitro* studies.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.

24-00158-03

Docket or Reference No.

030-02269

Amendment No. 70

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 211 St. Francis Drive, Cape Girardeau, Missouri.
11. The Radiation Safety Officer (RSO) for this license is Mark Gates, M.D.
12. Licensed material is only authorized for use by, or under the supervision of:
- A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for medical use as indicated:

Authorized User

Material and Use

Willeford J. Stoecker, M.D.

10 CFR 35.100, 35.200, 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries), and 35.500.

Craig W. Williams, M.D.

10 CFR 35.100, 35.200, 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries), and 35.500.

Kenneth Retter, M.D.

10 CFR 35.200 and 35.500.

Tappan Roy, M.D.

10 CFR 35.300

Mark Lewis Pfautsch, D.O.

10 CFR 35.100, 35.200, 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries), and 35.500.

Mark L. Gates, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500.

George A. Pjura, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500.

Theodore R. Swartz, M.D.

10 CFR 35.100, 35.200, and 35.500.

David A. Law, M.D.

10 CFR 35.200.

Bryan S. Beck, M.D.

10 CFR 35.200.

Jagannohan R. Alinani, M.D.

10 CFR 35.100, 35.200, 35.500, and 31.11.

Rajinder M. Gulati, M.D.

10 CFR 35.100, 35.200, 35.300, 35.500, and 31.11.

Tom Brumitt, M.D.

10 CFR 35.100, 35.200, and 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries).

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Material and Use

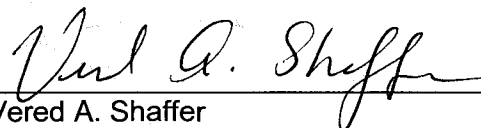
James Borders, M.D.	10 CFR 35.100, 35.200, and 35.500.
Huan Nguyen, M.D.	10 CFR 35.100, 35.200, and 35.500.
Christopher Russell, M.D.	10 CFR 35.100, 35.200, and 35.500.
Andrew E. West, M.D.	10 CFR 35.100, 35.200, and 35.500.
Cedric Strange, M.D.	10 CFR 35.100, 35.200, and 35.500.
Paul H. Holcomb, M.D.	10 CFR 35.200.
Derek L. Fimmen, M.D.	10 CFR 35.200.
Shanaree M. Muzinich, M.D.	10 CFR 35.200.
Jeffrey Wichman, M.D.	10 CFR 35.200.
Evan Moser, D.O.	10 CFR 35.200.

13. The licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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 September 8, 2015 (ML15253A911)
B. Letter dated March 1, 2016. (ML16061A327)

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Date MAR 03 2016

By


Vered A. Shaffer
Materials Licensing Branch
Region III