

**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>Licensee</p> <p>1. Franciscan St. Anthony Health-Crown Point</p> <p>2. 1201 South Main Street Crown Point, Indiana 46307</p>	<p>In accordance with letter dated <b>January 8, 2015,</b></p> <p>3. License number 13-15933-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date April 30, 2022</p> <hr/> <p>5. Docket No. 030-10047 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. <b>Cesium-137 as permitted by 10 CFR 35.400</b></p> <p>E. <b>Iodine-125 as permitted by 10 CFR 35.400</b></p> <p>F. <b>Iridium-192 as permitted by 10 CFR 35.400</b></p> <p>G. <b>Strontium-90 as permitted by 10 CFR 35.400</b></p> <p>H. Gadolinium-153</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. <b>Sealed Sources (Radiation Therapy Resources, Inc. Model Nos. 1862, 1864, and 1866)</b></p> <p>E. <b>Sealed Sources (Bard Brachytherapy Model No. STM1251)</b></p> <p>F. <b>Sealed Sources (Best Medical International, Inc. Model No. 81-01)</b></p> <p>G. <b>Sealed Sources (Amersham International Model No. SIA.20)</b></p> <p>H. Sealed rod source</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. One Curie.</p> <p>D. <b>1200 millicuries.</b></p> <p>E. <b>300 millicuries.</b></p> <p>F. <b>500 millicuries.</b></p> <p>G. <b>100 millicuries.</b></p> <p>H. 1 source not to exceed 1 millicurie.</p>
--	---	--

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
13-15933-01  
Docket or Reference Number  
030-10047

**Amendment No. 31**

- I. Any byproduct material permitted by 10 CFR 31.11                      I. Prepackaged Kits                      I. 2 millicuries.

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. **through G.** Any manual brachytherapy procedure permitted by 10 CFR 35.400.  
H. For storage only incident to disposal.  
I. In vitro studies.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at St. Anthony Medical Center, Inc., 1201 South Main Street, Crown Point, Indiana.
11. The Radiation Safety Officer for this license is Frank Godlewski, M.S.
12. Licensed material is only authorized for use by, or under the supervision of:
- A. Individuals permitted to work as an authorized user, authorized nuclear pharmacist, and/or authorized medical physicist in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for medical use as indicated:

Authorized Users

Material and Use

H. S. Kim, M.D.	10 CFR 35.100, 35.200, and 31.11.
Abdul W. Khan, M.D.	10 CFR 35.400.
Mir J. Shah, M.D.	10 CFR 35.400.
Geetha Narasimhan, M.D.	10 CFR 35.300 and 35.400.
Mohammed A. Abbas, M.D.	10 CFR 35.100, 35.200, and 31.11.

- C. The following individuals are authorized users for non-medical uses as indicated:

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
13-15933-01  
Docket or Reference Number  
030-10047

**Amendment No. 31**

Authorized Users

Material and Use

A. Melinda Liller, M.D.

10 CFR 35.100, 35.200, 35.300, and 31.11.

Trent G. Orfanos, M.D.

10 CFR 35.100 and 35.200.

Boris Sagalovsky, M.D.

10 CFR 35.100 and 35.200.

David P. Megremis, D.O.

10 CFR 35.100, 35.200 and 35.300.

Perry M. Gilbert, M.D.

10 CFR 35.100, 35.200 and 35.300.

Gregory Henkle, M.D.

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

Joseph E. Judge, M.D.

10 CFR 35.100 and 35.200.

Michael A. Wilczynski, D.O.

10 CFR 35.100 and 35.200.

Jong-II Marcus Lee

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

Peter John Georgis, M.D.

10 CFR 35.100, 35.200, and 35.300.

**Saud S. Ahmed, M.D.**

**10 CFR 35.100, 35.200, and 35.300 limited to oral administration of sodium iodide I-131.**

**Matthew J. Rose, M.D.**

**10 CFR 35.100, 35.200, and 35.300 limited to oral administration of sodium iodide I-131.**

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Notwithstanding the requirements of 10 CFR 30.32(g), 35.49, and 35.400, the licensee may use Radiation Therapy Resources, Inc., Model Nos. 1862, 1864, and 1866 manual brachytherapy sources for medical uses authorized under the provisions of 10 CFR 35.400.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
13-15933-01  
Docket or Reference Number  
030-10047**Amendment No. 31**

16. 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. Applications dated October 26, 2010 and March 9, 2011, and
- B. Letters dated January 26, 2012, March 13, 2012 and April 2, 2012.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date APR 01 2015By   
Toye L. Simmons  
Materials Licensing Branch  
Region III