

U.S. NUCLEAR REGULATORY COMMISSION

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, 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.

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<p>Licensee</p> <p>1. Franciscan St. Anthony Health-Crown Point</p> <p>2. 1201 South Main Street Crown Point, IN 46307</p>	<p>In accordance with letter dated January 26, 2012,</p> <p>3. License number 13-15933-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date November 30, 2010</p> <hr/> <p>5. Docket No. 030-10047 Reference No.</p>
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6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As needed
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As needed
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. As needed (not to exceed 1 curie of iodine-131)
D. Any byproduct material permitted by 10 CFR 35.400	D. Any brachytherapy source Permitted by 10 CFR 35.400	D. 2100 mCi
E. Any byproduct material permitted by 10 CFR 35.500	E. Sealed source permitted by 10 CFR 35.500	E. 1 curie
F. Any byproduct material permitted by 31.11	F. Prepackaged kits	F. 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. Any manual brachytherapy procedure permitted by 10 CFR 35.400.
 - E. Medial use described in 10 CFR 35.500 in devices which have been evaluated and approved for licensing purposes by the U.S. Nuclear Regulatory Commission or an Agreement State.

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F. In vitro studies.

CONDITIONS

- 10. Licensed material may be used only at the licensee's facilities located at St. Anthony Medical Center, Inc., 1201 South Main Street, Crown Point, Indiana.
- 11. Radiation Safety Officer: Ram A. Basavatia, 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, 35.500, and 31.11
Abdul W. Khan, M.D.	10 CFR 35.400, and 35.500
Mir J. Shah, M.D.	10 CFR 35.400, and 35.500
Geetha Narasimhan, M.D.	10 CFR 35.300 and 35.400, and 35.500
Mohammed A. Abbas, M.D.	10 CFR 35.100, 35.200, 35.500, and 31.11
Pratiba Sansi, M.D.	10 CFR 35.100, 35.200, 35.300
A. Melinda Liller, M.D.	10 CFR 35.100, 35.200, 35.300, 35.500, and 31.11
Trent G. Orfanos, M.D.	10 CFR 35.100 and 35.200
Antigoni Kencos, 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
Urmi P. Kalokhe, M.D.	10 CFR 35.300 and 35.400

- 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.

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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. 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 2, 2000, and April 22, 2002;
 - B. Letters dated April 22, 2002 (excluding references in Item 7.3 to named interventional cardiologists), July 22, 2002, December 15, 2003, March 16, 2005, **January 26, 2012 and March 13, 2012**; and
 - C. Facsimile dated June 21, 2005.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAR 15 2012

By 
Cassandra F. Frazier
Materials Licensing Branch
Region III