

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 68

**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.

<p style="text-align: center;">Licensee</p> <p>1. Good Samaritan Hospital</p> <p>2. 520 South 7<sup>th</sup> Street Vincennes, IN 47591</p>	<p>In accordance with the letter dated <b>February 4, 2008</b>,</p> <p>3. License number 13-01787-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date <b>March 31, 2015</b></p> <hr/> <p>5. Docket No. 030-01600 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
D. Any byproduct material permitted by 10 CFR 35.400	D. Sealed sources (Isotopes Products Laboratories, Models 6510, 6515; AEA Technology Model CDC.T1 (J Series Tube Source); Best Medical International Model 81-01 Series; and Amersham Corp. Model SIA.20)	D. Not to exceed 1.1 curies total
E. Strontium-90	E. Sealed source (Mallinckrodt, Model 690)	E. One source not to exceed 100 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.

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- 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. For storage only incident to disposal.

CONDITIONS

10. Licensed material shall be used at the licensee's facility located at 520 South Seventh Street, Vincennes, Indiana.
11. The Radiation Safety Officer for this license is John J. Mathis, D.O.
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 Users

Material and Use

John J. Mathis, D.O.	10 CFR 35.100, 35.200 and 35.300 (limited to iodine-131 for hyperthyroid therapy).
Roger Robison, M.D.	10 CFR 35.300 and 35.400.
Tae Chung, M.D.	10 CFR 35.300 and 35.400.
Michael M. Moss, M.D.	10 CFR 35.100, 35.200 and 35.300 (excluding iodine-131 for thyroid carcinoma).
Garry Malnar, D.O.	10 CFR 35.100, 35.200 and 35.300 (limited to iodine-131 for hyperthyroid therapy).
Shane A. Baker, M.D.	10 CFR 35.100, 35.200 and iodine-131 for diagnostic procedures permitted by 35.300.

- C. The Authorized Medical Physicist for this license is Edward Johnston III.

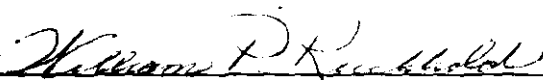
13. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
14. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

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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. Application dated January 13, 2005; and
- B. Letters dated March 3, 2005, October 19, 2005 and December 19, 2005.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date APR 16 2008By   
William P. Reichhold  
Materials Licensing Branch  
Region III