

**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. Dearborn County Hospital</p> <p>2. 600 Wilson Creek Road Lawrenceburg, IN 47025</p>	<p>In accordance with application dated <b>December 1, 2013,</b></p> <p>3. License number 13-17327-01 is renewed in its entirety to read as follows:</p> <hr/> <p>4. Expiration date <b>May 31, 2024</b></p> <hr/> <p>5. Docket No. 030-12564 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. One curie
D. Palladium-103 permitted by 10 CFR 35.400	D. Sealed sources (Theragenics Corporation, Model No. 200; Best Medical International, Inc. Model 2335; and IsoAid, LLC Model IAPd-103A)	D. Not to exceed 10 millicuries per source, 1.0 curie total
E. Iodine-125 permitted by 10 CFR 35.400	E. Sealed sources (Bard Brachytherapy, Inc. Model STM 1251; IsoAid, LLC Model IAI-125A; Best Medical International, Inc. Model 2301; Core Oncology, Inc. Model I-125 SL and I-125 SH; Nucletron Model selectSeed I-125 130.002; and Theragenics Model AgX100)	E. Not to exceed 15 millicuries per source, 1.0 curie total

9. Authorized Use:
- A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.

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- 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. and E. Any manual brachytherapy procedure permitted by 10 CFR 35.400.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at Dearborn County Hospital, 600 Wilson Creek Road, Lawrenceburg, Indiana.
11. The Radiation Safety Officer for this license is Bruce Canfield, C.N.M.T.
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:
- | <u>Authorized Users</u> | <u>Material and Use</u>   |
|-------------------------|---|
| John A. Botsford, M.D.  | 10 CFR 35.100 and 35.200.   |
| James W. Cole, M.D.     | 10 CFR 35.100 and 35.200.   |
| Kyung M. Noh, 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. |
| William R. Drew, M.D.   | 10 CFR 35.100, 35.200, and 35.300.  |
| Wagih H. Shehata, M.D.  | 10 CFR 35.400.  |
13. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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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.

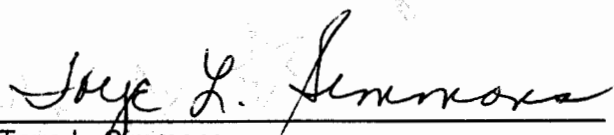
A. Application dated December 1, 2013; and,

B. Letter dated May 4, 2014.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAY 19 2014

By

  
Toye L. Simmons  
Materials Licensing Branch  
Region III