NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 37

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. RC 02120 574303

Licensee	
1. Holland Community Hospital	In accordance with the letter dated **January 20, 2011,**
2. 602 Michigan Avenue Holland, MI 49423-4999	3. License number 21-18502-01 is amended in its entirety to read as follows:
	4. Expiration date September 30, 2014
	5. Docket No. 030-13801 Reference No.

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 I-131)
D. Any byproduct material permitted by 10 CFR 31.11	D. Prepackaged Kits	D. **5 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 (for iodine-131 use, oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries).

D. In vitro studies.

CONDITIONS

10. A. Licensed material shall be received, stored and used at the licensee's facilities located at Holland Community Hospital, 602 Michigan Avenue, Holland, Michigan.

B. Licensed material identified in subitem 6.B. may be used at temporary job sites of medical care facilities anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

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11. **The Radiation Safety Officer for this license is Edward J. Maas, 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 Users	Material and Use
John D. DeMott, Jr., M.D.	10 CFR 35.100, 35.200, and 35.300 **(limited to oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries)**.
Frederick Jay Kellaway, M.D.	10 CFR 35.100 and 35.200.
Jeffery S. Tanis, M.D.	10 CFR 35.100, 35.200, and 35.300 **(limited to oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries)**.
David J. Mulligan, M.D.	10 CFR 35.100, 35.200, and 31.11.
William A. Frauenheim, M.D.	10 CFR 35.100 and 35.200.
Richard R. Harper, M.D.	10 CFR 35.100 and 35.200.
Konstantin R. Loewig, M.D.	10 CFR 35.100 and 35.200.
Paul C. Field, M.D.	10 CFR 35.100 and 35.200.
Edward J. Maas, M.D.	10 CFR 35.100, 35.200, and 35.300 **(limited to oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries)**.
John A. Merchun, M.D.	10 CFR 35.100 and 35.200.
Anthony D. Barclay, M.D.	10 CFR 35.100 and 35.200.
David B. Johnson, M.D.	10 CFR 35.100 and 35.200.
Gary L. Bowman, D.O.	10 CFR 35.100 and 35.200.
Gerald Joseph Perriguey III, D.O.	10 CFR 35.100 and 35.200.
Susan Ervine, M. D.	10 CFR 35.100 and 35.200.

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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."

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.

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 July 15, 2004;

    B. Letters dated January 23, 2006, October 17, 2006, July 30, 2009, and **January 20, 2011**; and

    C. Facsimile dated April 1, 2009.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAR 22 2011

By Toye L. Simmons
Toye L. Simmons
Materials Licensing Branch
Region III