Amendment No. 14

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. 9C0212 577629

Licensee	In accordance with **application** dated **May 23, 2012,**
1. Schoolcraft Memorial Hospital	3. License No. 21-16542-03 is **renewed** in its entirety to read as follows:
2. 500 Main Street Manistique, Michigan 49854	4. Expiration Date: **November 30, 2022**
	5. Docket No. 030-29993 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. Gadolinium-153 permitted by 10 CFR 35.500	C. Sealed source (Isotope Products Labs Model NES-8429)	C. Four sources, not to exceed 450 millicuries per source. Total activity 1800 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. Two sources for medical use as permitted by 10 CFR 35.500, in a GE Medical Systems Model MG ATC Rod Unit (P/N ASM 000415) Attenuation Correction System. Two sources in their shipping containers for replacement of sources.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 500 Main Street, Manistique, Michigan, and 7914 West Highway 2, Manistique, Michigan.

11. The Radiation Safety Officer (RSO) for this license is Tom R. Miles, D.O.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License No.
21-16542-03

Docket or Reference No.
030-29993

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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 User	Material and Use
Tom R. Miles, D.O.	10 CFR 35.100, 35.200 and gadolinium-153 in G.E. MG ATC Rod Unit attenuation correction system for medical radiography.

13. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.

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. Application dated May 23, 2012; and

    B. Letter dated October 26, 2012.

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Date NOV 21 2012

By _____
Bryan A. Parker
Materials Licensing Branch
Region III