

**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.

*PC 02201*  
Licensee

*572925*  
In accordance with letter dated  
**May 6, 2010,**

1. Great Lakes Mobile PET

3. License number 21-32475-01 is amended in its entirety to read as follows:

2. P.O. Box 1188

4. Expiration date October 31, 2013

Traverse City, Michigan 49685

5. Docket No. 030-36391

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 35.500

A. Sealed sources (Isotope Products Laboratories Model HEG-137)

A. One source not to exceed 20 millicuries

B. Any byproduct material permitted by 10 CFR 35.100

B. Any

B. As needed

C. Any byproduct material permitted by 10 CFR 35.200

C. Any

C. As needed

9. Authorized Use:

A. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 30.32(g).

B. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.

C. Any imaging and localization study permitted by 10 CFR 35.200.

CONDITIONS

10. Licensed material may be used and stored at the licensee's facilities located at 550 Munson Avenue, Traverse City, Michigan and may be used at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

11. The Radiation Safety Officer for this license is James Botti, 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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

21-32475-01

Docket or Reference Number

030-36391

- B. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized UsersMaterial and Use

C. David Phelps, Jr., M.D.	10 CFR 35.500, <b>35.100 and 35.200</b>
Charles J. Weitz, M.D.	10 CFR 35.500, <b>35.100 and 35.200</b>
<b>Steven Klegman, D.O.</b>	<b>35.100 and 35.200</b>
<b>Deborah J. Crowe, M.D.</b>	<b>35.100 and 35.200</b>
<b>Paul Williams, M.D.</b>	<b>35.100 and 35.200</b>
<b>Linnea J. Priest, M.D.</b>	<b>35.100 and 35.200</b>
<b>David J. Steffey, M.D.</b>	<b>35.100 and 35.200</b>
<b>Richard M. Cover, M.D.</b>	<b>35.100 and 35.200</b>
<b>Todd C. Space, M.D.</b>	<b>35.100 and 35.200</b>
<b>Todd Wilson, M.D.</b>	<b>35.100 and 35.200</b>
<b>Stephen C. Hodges, M.D.</b>	<b>35.100 and 35.200</b>

13. Sealed sources or detector cells 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. 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.
16. 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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

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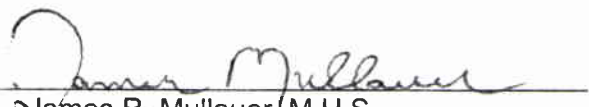
030-36391

- A. Application dated July 21, 2003; and
- B. Letters dated October 21, 2003, **May 6, 2010 and June 29, 2010.**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 01 2010

By



James R. Mullauer/M.H.S.  
Materials Licensing Branch  
Region III