

**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, 70 and 71, 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.

<b>Licensee</b>  1. Great Lakes Mobile PET  2. P. O. Box 1188 Traverse City, MI 49685	<b>In accordance with letter dated</b> August 21, 2019	<b>4. Expiration Date:</b> March 31, 2024
	<b>3. License number:</b> 21-32475-01 is amended in its entirety to read as follows:	<b>5. Docket No.:</b> 030-36391 <b>Reference No.:</b>
<b>6. Byproduct, source, and/or special nuclear material</b>  A. Any byproduct material permitted by 10 CFR 35.100  B. Any byproduct material permitted by 10 CFR 35.200	<b>7. Chemical and/or physical form</b>  A. Any  B. Any	<b>8. Maximum amount that licensee may possess at any one time under this license</b>  A. As Needed  B. As Needed  <b>9. Authorized use</b>  A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.  B. For use in imaging and localization studies permitted by 10 CFR 35.200.

★ ★ ★ ★ ★  
**CONDITIONS**  
★ ★ ★ ★ ★

10. A. Licensed material may be used or stored at the licensee's facilities located at 550 Munson Ave., Traverse City, Michigan, 49685.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
21-32475-01

Amendment No. 4

Docket or Reference Number  
030-36391

- B. Licensed material may be used at temporary job sites anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States. If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

11. The Radiation Safety Officer (RSO) for this license is James Botti, M.S.

12. Licensed material shall only be used by, or under the supervision of:

A. Individuals permitted to work as authorized users in accordance with 10 CFR 35.13 and 10 CFR 35.14.

B. The following individuals are authorized users for the material and medical uses as indicated:

Authorized User(M.D.,D.O.,etc.)Material and Use

Daniel Joseph Boss, M.D.

10 CFR 35.100, 10 CFR 35.200

Frederick Brodeur, M.D.

10 CFR 35.100, 10 CFR 35.200

Ryan Holmes, M.D.

10 CFR 35.100, 10 CFR 35.200

Jesse Clark Johnson, M.D.

10 CFR 35.100, 10 CFR 35.200

Michelle Lung, M.D.

10 CFR 35.100, 10 CFR 35.200

Clark D. Phelps, Jr., M.D.

10 CFR 35.100, 10 CFR 35.200

Charles J. Weitz, M.D.

10 CFR 35.100, 10 CFR 35.200

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
21-32475-01

Amendment No. 4

Docket or Reference Number  
030-36391

13. 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 September 25, 2013 (ML13277A329)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: OCT 24 2019By: Magdalena R. GryglakMagdalena R. Gryglak  
Region 3