

U.S. NUCLEAR REGULATORY COMMISSION

**Amendment No. 53**

**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. McLaren Central Michigan</p> <p>2. 1221 South Drive Mount Pleasant, MI 48858-3238</p>	<p>In accordance with application dated <b>January 31, 2014,</b></p> <p>3. License number 21-08966-01 is renewed in its entirety to read as follows:</p> <hr/> <p>4. Expiration date <b>July 31, 2024</b></p> <hr/> <p>5. Docket No. 030-02078 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p>
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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.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at Central Michigan Community Hospital, 1221 South Drive, Mt. Pleasant, Michigan, and 5115 Pickard Road, Mt. Pleasant, Michigan.
- 11. The Radiation Safety Officer for this license is James M. 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 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>
Beatrix Araiza, M.D.	10 CFR 35.100 and 35.200.
Theresa Witt-Tilton, M.D.	10 CFR 35.100 and 35.200.
Brian Ewy, M.D.	10 CFR 35.100 and 35.200.
Russell Gelormini, D.O.	10 CFR 35.100 and 35.200.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
21-08966-01

Docket or Reference Number  
030-02078

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Mana D.P. Duque, M.D.	10 CFR 35.100 and 35.200.
Elizabeth Seed Karashin, D.O.	10 CFR 35.100 and 35.200.
Frederick Laufer, M.D.	10 CFR 35.100 and 35.200.
Thomas Pope, Jr., M.D.	10 CFR 35.100 and 35.200.
Tejinder S. Mander, M.D.	10 CFR 35.100 and 35.200.
H. Paul Singh, M.D.	10 CFR 35.100 and 35.200.
Richard R. Black, M.D.	10 CFR 35.100 and 35.200.
Rami Safadi, M.D.	10 CFR 35.100 and 35.200.

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. 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 January 31, 2014; and,
- B. Letters dated January 30, 2014, and July 10, 2014.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 14 2014

By *Dennis P. O'Dowd*  
Dennis P. O'Dowd  
Materials Licensing Branch  
Region III