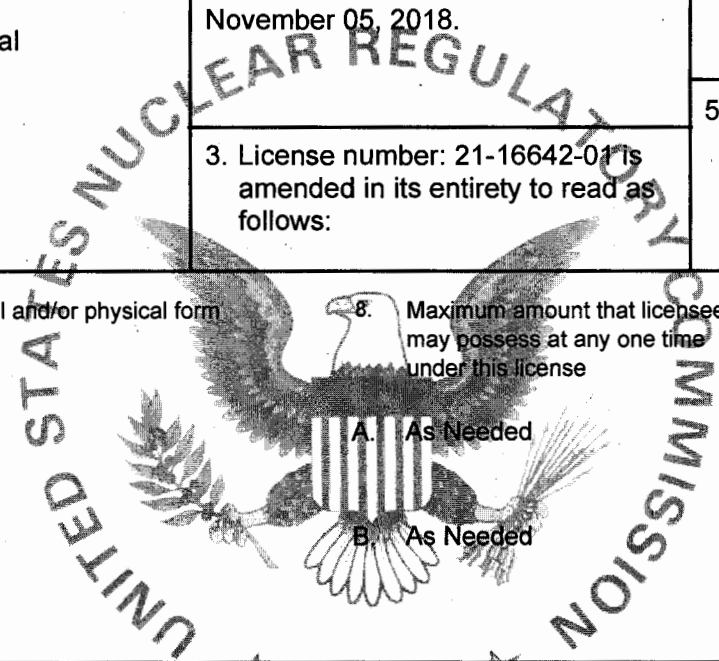


MATERIALS LICENSE

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.

<p style="text-align: center;">Licensee</p> <p>1. ProMedica Coldwater Regional Hospital</p> <p>2. 274 E. Chicago St. Coldwater, MI 49036-2088</p>	<p>In accordance with letter dated November 05, 2018.</p> <p>3. License number: 21-16642-01 is amended in its entirety to read as follows:</p>	<p>4. Expiration Date: May 31, 2021</p> <p>5. Docket No.: 030-11390 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>	<p>9. Authorized use</p> <p>A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.</p> <p>B. For use in imaging and localization studies permitted by 10 CFR 35.200.</p>
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★ ★ ★ ★ ★
CONDITIONS
★ ★ ★ ★ ★

- 10. Licensed material may be used or stored at the licensee's facilities located at 274 E. Chicago St., Coldwater, Michigan, 49036-2088.
- 11. The Radiation Safety Officer (RSO) for this license is Linda Brown, CNMT.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
21-16642-01

Docket or Reference Number
030-11390

Amendment No. 23

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

Matthew G. Aagensen, M.D.

10 CFR 35.100, 10 CFR 35.200

Debra Achinger, M.D.

10 CFR 35.100, 10 CFR 35.200

Zakaria Ismail Assi, M.D.

10 CFR 35.100, 10 CFR 35.200

Garett Begeman, M.D.

10 CFR 35.100, 10 CFR 35.200

Paul Berlacher, M.D.

10 CFR 35.200

James F. Bingle, M.D.

10 CFR 35.200

David R. Cervantes, M.D.

10 CFR 35.100, 10 CFR 35.200

Donald L. Cox, M.D.

10 CFR 35.100, 10 CFR 35.200

Amy Culler, M.D.

10 CFR 35.100, 10 CFR 35.200

Laura DeBenedetti, M.D.

10 CFR 35.200

Daniel Dessner, M.D.

10 CFR 35.100, 10 CFR 35.200

Debra M. Dillon, D.O.

10 CFR 35.100, 10 CFR 35.200

Robert DiSalle, M.D.

10 CFR 35.100, 10 CFR 35.200

Malcom Doyle, M.D.

10 CFR 35.100, 10 CFR 35.200

Farhad Ebrahim, M.D.

10 CFR 35.100, 10 CFR 35.200

Stephen Eldridge, M.D.

10 CFR 35.100, 10 CFR 35.200

Murray Howe, M.D., Ph.D.

10 CFR 35.100, 10 CFR 35.200



**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

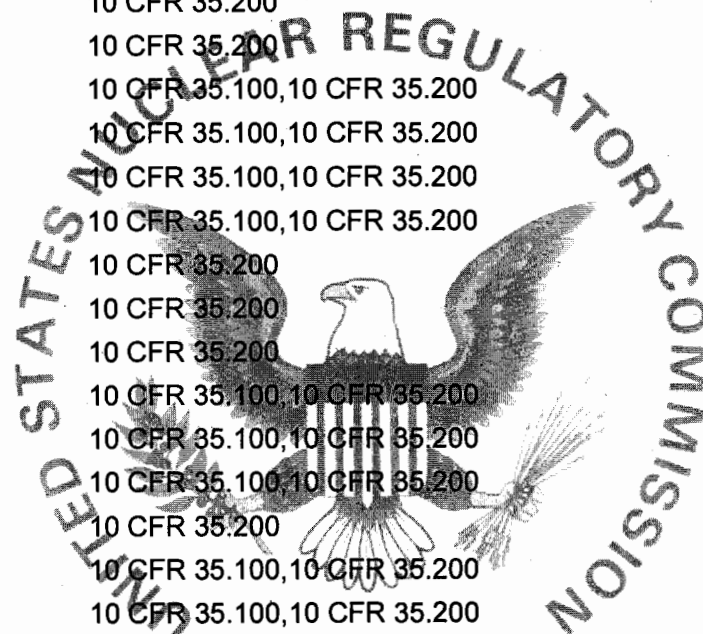
 License Number
21-16642-01

 Docket or Reference Number
030-11390

Amendment No. 23

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

Mark G. Issa, D.O.	10 CFR 35.200
Adil M. Karamali, M.D.	10 CFR 35.200
Allan Kaufman, M.D.	10 CFR 35.100, 10 CFR 35.200
Blaine Keigley, M.D.	10 CFR 35.100, 10 CFR 35.200
Vincent Keiser, M.D.	10 CFR 35.100, 10 CFR 35.200
Steven Kumar-Jindal, M.D.	10 CFR 35.100, 10 CFR 35.200
John R. Letcher, M.D.	10 CFR 35.200
Peter J. Longabaugh, M.D.	10 CFR 35.200
Mohammed Maaieh, M.D.	10 CFR 35.200
Tamara Martin, M.D.	10 CFR 35.100, 10 CFR 35.200
Tarek S. Moustafa, M.D.	10 CFR 35.100, 10 CFR 35.200
Jonathon Naudad, M.D.	10 CFR 35.100, 10 CFR 35.200
Thomas Pappas, M.D.	10 CFR 35.200
Parag Parikh, M.D.	10 CFR 35.100, 10 CFR 35.200
Yogesh P. Patel, M.D.	10 CFR 35.100, 10 CFR 35.200
Timothy Quinn, M.D.	10 CFR 35.100, 10 CFR 35.200
Rubina Hassan Shah, M.D.	10 CFR 35.100, 10 CFR 35.200
Steven K. Shekut, M.D.	10 CFR 35.100, 10 CFR 35.200
Robin Shermis, M.D.	10 CFR 35.100, 10 CFR 35.200
Bruce R. Siders, D.O.	10 CFR 35.100, 10 CFR 35.200
Stephen Stoll, M.D.	10 CFR 35.100, 10 CFR 35.200
Michael A. Walsh, M.D.	10 CFR 35.100, 10 CFR 35.200
Thomas T. Win, M.D.	10 CFR 35.100, 10 CFR 35.200
Jonathon Yobbagy, M.D.	10 CFR 35.100, 10 CFR 35.200

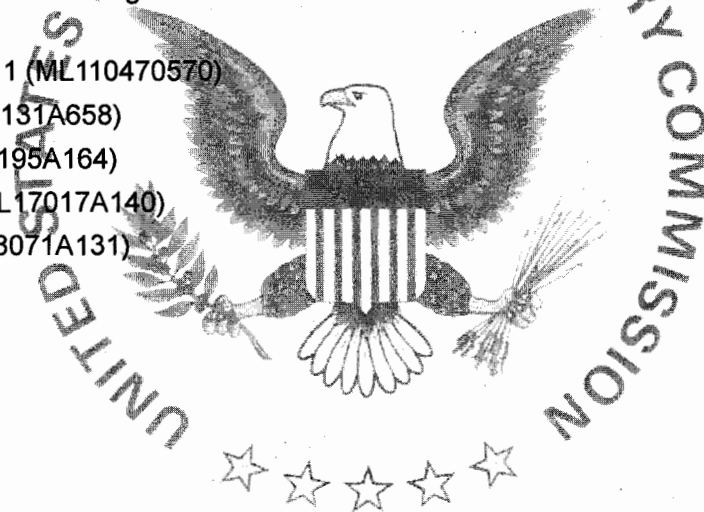


**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
21-16642-01Docket or Reference Number
030-11390

Amendment No. 23

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 February 2, 2011 (ML110470570)
- B. Letter dated April 30, 2012 (ML12131A658)
- C. Letter dated July 12, 2012 (ML12195A164)
- D. Letter dated January 11, 2017 (ML17017A140)
- E. Letter dated March 9, 2018 (ML18071A131)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: JAN 15 2019By: Cassandra F. Frazier
Region III