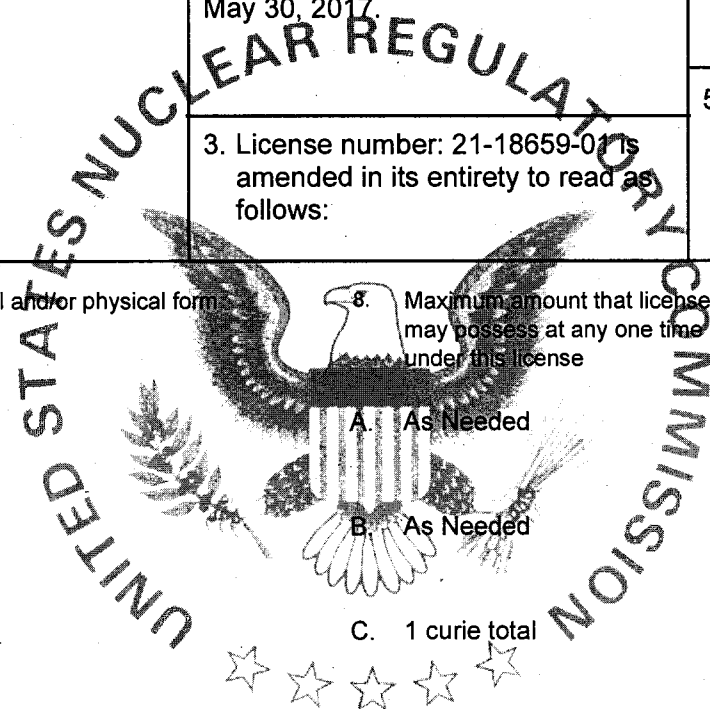


**MATERIALS LICENSE**

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>Licensee</p> <p>1. Allegan General Hospital</p>		<p>In accordance with letter dated May 30, 2017.</p>	<p>4. Expiration Date: February 28, 2021</p>
<p>2. 555 Linn St. Allegan, MI 49010</p>		<p>3. License number: 21-18659-01 is amended in its entirety to read as follows:</p>	<p>5. Docket No.: 030-14003 Reference No.:</p>
<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>C. Any byproduct material permitted by 10 CFR 35.300</p> <p>D. Gadolinium-153 permitted by 10 CFR 35.500</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Sealed Sources (North American Scientific, Inc., Model 3601)</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>C. 1 curie total</p> <p>D. Four sources; 250 millicuries per source and 1 curie total</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> <p>C. For any use permitted by 10 CFR 35.300.</p> <p>D. For possession and storage only with intent to dispose.</p>



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
21-18659-01

Docket or Reference Number  
030-14003

Amendment No. 25

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 555 Linn Street, Allegan, Michigan.

11. The Radiation Safety Officer (RSO) for this license is Phillip J. Hartgerink, M.D.

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.

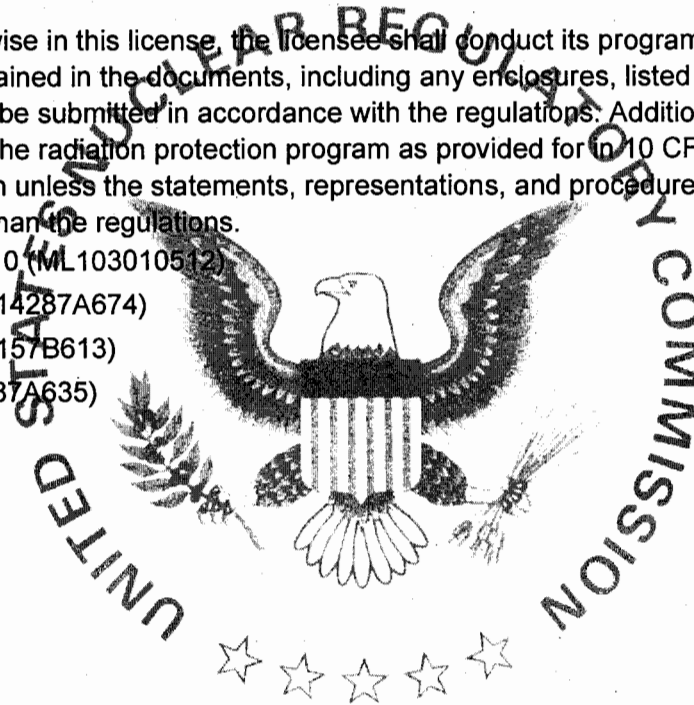
B. The following individuals are authorized users for the material and medical uses as indicated:

<u>Authorized User (M.D., D.O., etc.)</u>	<u>Material and Use</u>
Umakant S. Doctor, M.D.	10 CFR 35.200
Stephen L. Peck, M.D.	10 CFR 35.200
Joel H. Reinoehl, M.D.	10 CFR 35.200
Christopher Rogers, D.O.	10 CFR 35.200
Ramon Raneses, M.D.	10 CFR 35.200
Douglas J. Wunderly, M.D.	10 CFR 35.200
John Schonder, M.D.	10 CFR 35.200
Eric E. Ward, M.D.	10 CFR 35.100, 10 CFR 35.200
Michael S. Pawlick, D.O.	10 CFR 35.100, 10 CFR 35.200
James Lynch, M.D.	10 CFR 35.100, 10 CFR 35.200; 10 CFR 35.300 (limited to oral administration of sodium iodide I-131 in quantities of 33 millicuries or less)
Philip J. Hartgerink, M.D.	10 CFR 35.100, 10 CFR 35.200; 10 CFR 35.300 (limited to oral administration of sodium iodide I-131 in quantities of 33 millicuries or less)
Dennis A. Bruce, M.D.	10 CFR 35.100, 10 CFR 35.200
Michael Jacoby, M.D.	10 CFR 35.100, 10 CFR 35.200

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
21-18659-01Docket or Reference Number  
030-14003

Amendment No. 25

13. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.
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 October 26, 2010 (ML103010512)
  - B. Letter dated October 6, 2014 (ML14287A674)
  - C. Letter dated May 30, 2017 (ML17157B613)
  - D. Letter dated July 6, 2017 (ML17187A635)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

By: Sara A. ForsterSara A. Forster  
Region 3Date: August 9, 2017