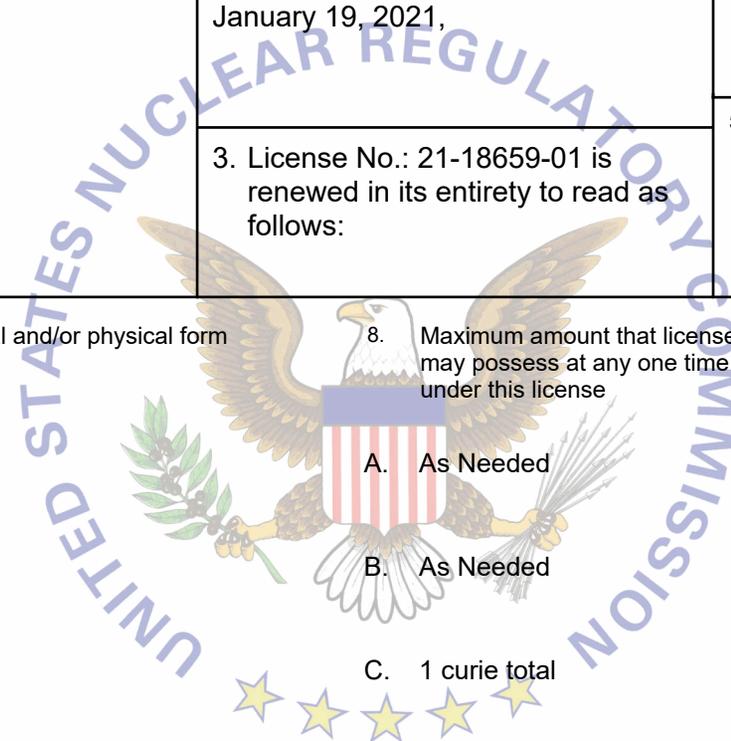


**MATERIALS LICENSE**

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.

Licensee 1. Ascension Borgess Allegan Hospital  2. 555 Linn St. Allegan, MI 49010		In accordance with letter dated January 19, 2021,  3. License No.: 21-18659-01 is renewed in its entirety to read as follows:	4. Expiration Date: July 31, 2036  5. Docket No.: 030-14003 Reference No.:
6. Byproduct, source, and/or special nuclear material  A. Any byproduct material permitted by 10 CFR 35.100  B. Any byproduct material permitted by 10 CFR 35.200  C. Any byproduct material permitted by 10 CFR 35.300  D. Gadolinium-153 permitted by 10 CFR 35.500	7. Chemical and/or physical form  A. Any  B. Any  C. Any  D. Sealed Sources (North American Scientific, Inc., Model 3601)	8. Maximum amount that licensee may possess at any one time under this license  A. As Needed  B. As Needed  C. 1 curie total  D. Four sources; 250 millicuries per source and 1 curie total	9. Authorized use  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.  C. For any use permitted by 10 CFR 35.300.  D. For possession and storage only with intent to dispose.



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 21-18659-01

Docket or Reference No.:  
030-14003

Amendment No. 27

CONDITIONS

10. Licensed material shall be used or stored at the licensee's facilities located at 555 Linn St., Allegan, Michigan, 49010.

11. The Radiation Safety Officer (RSO) for this license is Philip 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:

Authorized User (M.D.,D.O.,etc.)

Material and Use

Dennis A. Bruce, M.D.

10 CFR 35.100,10 CFR 35.200

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)

Michael S. Pawlik, D.O.

10 CFR 35.100,10 CFR 35.200

Eric E. Ward, M.D.

10 CFR 35.100,10 CFR 35.200

13. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 21-18659-01

Docket or Reference No.:  
030-14003

Amendment No. 27

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 statements, representations, and 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 impose on the licensee requirements that are more restrictive than or in addition to the regulations.

A. Letter dated January 19, 2021 (ML21034A405)

B. Letter dated June 16, 2021 (ML21188A162)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: July 15, 2021

By: \_\_\_\_\_

Laura B. Cender  
Region 3