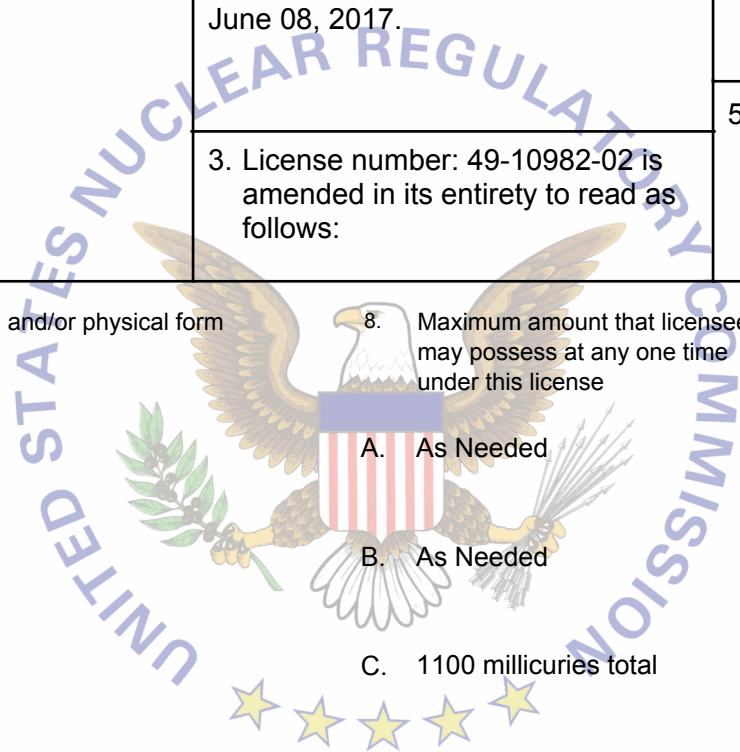


MATERIALS LICENSE

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. Memorial Hospital of Sheridan County</p>	<p>In accordance with letter dated June 08, 2017.</p>	<p>4. Expiration Date: December 31, 2021</p>
<p>2. 1401 West 5th Street Sheridan, WY 82801</p>	<p>3. License number: 49-10982-02 is amended in its entirety to read as follows:</p>	<p>5. Docket No.: 030-13772 Reference No.:</p>



6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	9. Authorized use
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As Needed	A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As Needed	B. For use in imaging and localization studies permitted by 10 CFR 35.200.
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. 1100 millicuries total	C. For any use permitted by 10 CFR 35.300.
D. Any byproduct material permitted by 10 CFR 31.11	D. Prepackaged Kits	D. 50 millicuries total	D. For use in in-vitro studies.

CONDITIONS

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
49-10982-02

Docket or Reference Number
030-13772

Amendment No. 34

10. Licensed material may be used or stored at the licensee's facilities located at 1401 West 5th Street, Sheridan, Wyoming.
11. The Radiation Safety Officer (RSO) for this license is William Byron Taylor, III, M.D.
12. Licensed material shall only be used by, or under the supervision of:
- A. Individuals permitted to work as authorized users, authorized nuclear pharmacists, and/or authorized medical physicists 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> |
|--|--|
| Michael W. Brennan , M.D. | 35.200 |
| Joseph Garcia, M.D. | 35.200 |
| William Byron Taylor, III, M.D. | 35.100; 35.200; Oral administration of sodium-iodide I-131; 31.11 |
| Shaun J. Gonda, M.D. | 35.100; 35.200; Oral administration of sodium-iodide I-131 in quantities less than or equal to 33 millicuries; 31.11 |
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the limits specified in 10 CFR 30.72 which require consideration of the need for an emergency plan for responding to a release of licensed material.
14. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sealed sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 3 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
49-10982-02

Amendment No. 34

Docket or Reference Number
030-13772

15. 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 August 26, 2011 (ML11244A032)
- B. Letter dated December 8, 2011 (ML113480266)
- C. Facsimile dated July 22, 2014 (ML14213A412)
- D. Letter dated February 8, 2015 with enclosure (ML15042A371)
- E. Letter dated March 12, 2017 with enclosures (ML17082A281)
- F. Letter dated April 5, 2017 (ML17102A926)
- G. Letter dated June 8, 2017 (ML17198A531)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: August 16, 2017By: R/AMichelle R. Simmons
Region 4