

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. Army, Department of the</p>	<p>In accordance with letter dated</p> <p>July 21, 2016</p>	<p>4. Expiration Date: March 31, 2022</p>	
<p>2. Moncrief Army Community Hospital (MCXL- MR) Fort Jackson, SC 29207-5720</p>	<p>3. License number: 39-14873-01 is amended in its entirety to read as follows:</p>	<p>5. Docket No.: 030-08195 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>7. Chemical and/or physical form</p> <p>A. Any byproduct material identified in 10 CFR 35.100</p> <p>B. Any byproduct material identified in 10 CFR 35.200</p> <p>C. Any byproduct material identified in 10 CFR 35.300</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. 1000 millicuries 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>

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at Moncrief Army Community Hospital, Buildings 4500 and P4509, Fort Jackson, South Carolina.

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11. The Radiation Safety Officer for this license is CPT Ashutosh Singh.
12. A. Licensed material shall only be used by, or under the supervision of:
- B. Individuals permitted to work as authorized users in accordance with 10 CFR 35.13 and 10 CFR 35.14.
- | <u>Authorized Users</u> | <u>Material and Use</u> |
|-------------------------|---|
| Peter W. Blue, M.D. | 35.100, 35.200, 35.300 |
| Richard T. Mull | 35.100, 35.200; Oral administration of sodium iodide Iodine-131 in quantities less than or equal to 33 millicuries. |
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR [30.35(d) or 40.36(b) or 70.25(d)] for establishing decommissioning financial assurance.

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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 August 13, 2011 [ML112920138]

B. Letter dated February 2, 2012 [ML12045A154]

C. Letter dated March 5, 2012 [ML12073A168]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: October 11, 2016By: Robert Gallagher
Region 1