

U.S. NUCLEAR REGULATORY COMMISSION

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, 39, 40, and 70, 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. Department of the Army Womack Army Medical Center ATTN: MCXC-DPM-RP</p> <p>2. 2817 Reilly Road Fort Bragg, North Carolina 28310-7301</p>	<p>In accordance with the application dated January 6, 2012,</p> <p>3. License number 32-04054-04 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date June 30, 2022</p> <hr/> <p>5. Docket No. 030-02631 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>C. Any byproduct material permitted by 10 CFR 35.300</p> <p>D. Any byproduct material permitted by 10 CFR 31.11</p> <p>E. Barium 133</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Prepackaged Kits</p> <p>E. Sealed Sources (Isotopes Products Laboratories Model PHI-133 GFS Series)</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. 1.5 curies</p> <p>D. 5 millicuries</p> <p>E. 8 millicuries</p> |
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9. Authorized use:
- A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.
- B. Any imaging and localization study permitted by 10 CFR 35.200.
- C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.
- D. In vitro studies.
- E. For storage only, incident to disposal.

CONDITIONS

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10. Licensed material may be used or stored only at the licensee's facilities located at Womack Army Medical Center, Building #4, Nuclear Medicine Service, 2817 Reilly Road, Fort Bragg, North Carolina.
11. The Radiation Safety Officer for this license is Captain Gary L. Hall.
12. Licensed material is only authorized for use by, or under the supervision of:

- A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for medical use as indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
Thomas D. Bresley, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131; <u>In vitro</u> studies
Fred Anthony Caruso, M.D.	35.100; 35.200
Charles Bernard Gantt, Jr., M.D.	35.100; 35.200
Kenneth Alan Griggs, M.D.	35.100; 35.200
Faheem H. Hussain, M.D.	35.100; 35.200
Andrew Frederick Nelson, M.D.	Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries
Michael T. Oberhofer, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131; <u>In vitro</u> studies
Ida M. Santiago-Maldonado, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131; Parenteral administration of any beta emitter or photon-emitting radionuclide with a photon energy less than 150 keV; <u>In vitro</u> studies
Vimal K. Sodhi, M.D.	35.100; 35.200; 35.300; <u>In vitro</u> studies

- C. The following individuals are authorized users for non-medical uses as indicated:

<u>Users</u>	<u>Material and Use</u>
Captain Gary L. Hall	Barium 133 (storage only)

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of

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licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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 January 6, 2012 [ML120190149]
 - B. Letter dated May 24, 2012
 - C. Letter dated May 30, 2012

For the U.S. Nuclear Regulatory Commission

Date June 5, 2012

By

Original signed by Janice Nguyen

Janice Nguyen
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406