

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. Thomas Health System</p> <p>2. 4605 MacCorkle Avenue, SW South Charleston, West Virginia 25309-1311</p>	<p>In accordance with the letter dated February 24, 2015,</p> <p>3. License number 47-17746-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date January 31, 2024</p> <hr/> <p>5. Docket No. 030-13267 Reference No. 47-17745-01</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>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</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</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, for which the patient can be released under the provisions of 10 CFR 35.75.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at Thomas Memorial Hospital, 4605 MacCorkle Avenue, SW, South Charleston, West Virginia and Saint Francis Hospital, 333 Laidley Street, Charleston, West Virginia.
11. The Radiation Safety Officer for this license is Barry L. Davis.
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:

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
47-17746-01

Docket or Reference Number
030-13267
47-17745-01

Amendment No. 50

<u>Authorized Users</u>	<u>Material and Use</u>
David Abramowitz, M.D.	35.100; 35.200; 35.300
Riad Al-Asbahi, M.D.	35.100; 35.200
James Baek, M.D.	35.100; 35.200; 35.300
Nicholas Cassis, Jr., M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131
Joseph DeVono, III, M.D.	35.200
Mary Elizabeth Faw, M.D.	35.300
Ravindra Gogineni, M.D.	35.100; 35.200; 35.300
Ramakrishnan Iyer, M.D.	35.100; 35.200
Ziad Kahwash, M.D.	Oral administration of sodium iodide iodine-131
Adam Thomas Krompecher, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131
Marciano B. Lee, M.D.	35.200
Jane MaLoof, M.D.	35.100; 35.200; 35.300
Ahmed Sakkal, M.D.	35.200
Robert Smith, M.D.	35.100; 35.200; 35.300
Mohammed Babar Yousaf, M.D.	35.200
Daniel Adam Rodgers, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries
Jeffrey William Boss, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

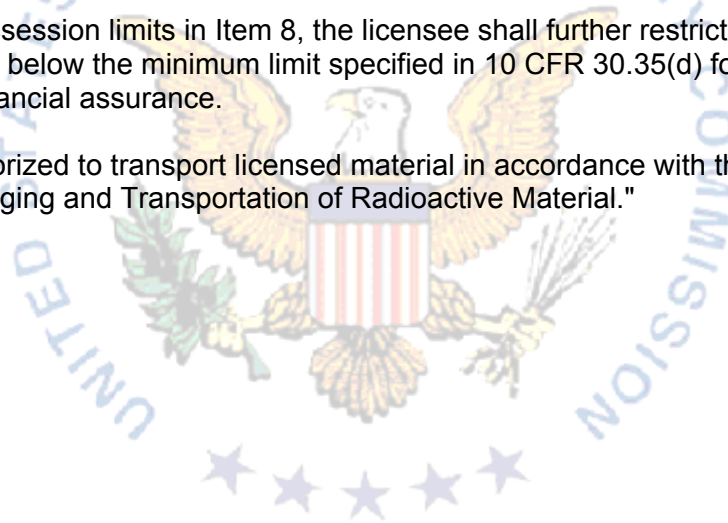
License Number
47-17746-01

Docket or Reference Number
030-13267
47-17745-01

Amendment No. 50

<u>Authorized Users</u>	<u>Material and Use</u>
Mohammed Y. Haffar, M.D.	35.200
Muhammad S. Mian, M.D.	35.200
Bassam Moushmouth, M.D.	35.200
Maria Luna T. Navarro, M.D.	35.200
Jashvantlal Thakkar, M.D.	35.200

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) 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."



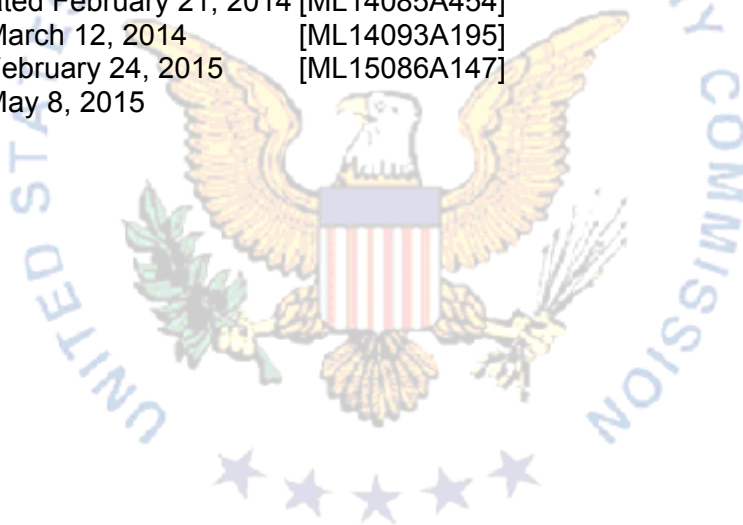
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15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license 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 November 3, 2013 [ML13330B614]
 - B. Letter dated January 3, 2014 [ML14021A024]
 - C. Application dated February 21, 2014 [ML14085A454]
 - D. Letter dated March 12, 2014 [ML14093A195]
 - E. Letter dated February 24, 2015 [ML15086A147]
 - F. Letter dated May 8, 2015



For the U.S. Nuclear Regulatory Commission

Date May 26, 2015

By

Original signed by Janice Nguyen

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