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## **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.

and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.					
Licensee  1. Johnson Memorial Hospital		In accordance with letter dated September 11, 2015	4. Expiration Date: August 31, 2023		
201 Chestnut Hill Ro Stafford Springs, CT		3. License number: 06-16624-01 is amended in its entirety to read as follows:	5. Docket No.: 030-11353 Reference No.:		
<ol> <li>Byproduct, source, and/or special nuclear material</li> </ol>	7. Chemical and/or physical form	Maximum amount that licensee     may possess at any one time     under this license	9. Authorized use		
Any byproduct     material identified in     10 CFR 35.100	A. Any	A. As Needed	A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.		
B. Any byproduct material identified in 10 CFR 35.200	B. Any	B. As Needed	B. Any imaging and localization study permitted by 10 CFR 35.200.		
C. lodine-131 identified in 10 CFR 35.300	C. Any	C. 50 millicuries total	C. Oral administration of sodium iodide Iodine 131 in quantities less than or equal to 33 millicuries, for which the patient can be released under the provisions of 10 CFR 35.75.		
D. Gadolinium-153 identified in 10 CFR 35.500	D. Sealed Source (North A Scientific, Inc., Model M Isotope Products Labora Model NES-8412)	ED 3601; and 1 curie total	e D. For use in a Philips Vantage device for patient attenuation correction during S.P.E.C.T. imaging.		

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MATERIALS LICENSE	License Number 06-16624-01	Docket or Reference Number 030-11353	
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### **CONDITIONS**

- 10. Licensed material may be used or stored only at the licensee's facilities located at 201 Chestnut Hill Road Stafford Springs, Connecticut and Johnson Memorial Hospital Outpatient Services 148 Hazard Avenue, Enfield, Connecticut.
- 11. The Radiation Safety Officer for this license is Gregory S. Hisel, CHP.
- 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 for medical use as indicated:

Authorized Users	Material and Use
Steven R. Urbanski, M.D.	35.100; 35.200; 35.500; Oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries
Gregory T. Turner, M.D.	35.100; 35.200; Oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries
Michael T. O'Loughlin, M.D.	35.100; 35.200; Sodium iodide I-131 for imaging and localization studies
Jeffrey P. Thompsen, M.D.	35.100; 35.200
John P. Opalacz, M.D.	35.100; 35.200
James D. Slavin, M.D.	35.100; 35.200; Oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries
Mozafareddin Karemeddini, M.D.	35.100; 35.200; Oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries

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# MATERIALS LICENSE SUPPLEMENTARY SHEET

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**Authorized Users** 

Material and Use

Anthony F. Posteraro, III, M.D.

35.100; 35.200; Oral administration of sodium iodide I-131 in quantities less than or equal to 33

millicuries

Stephen Zink, M.D.

35.100, 35.200; Oral administration of sodium iodide I-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) for establishing decommissioning financial assurance.
- 14. The licensee is authorized to transport ficensed 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 March 28, 2013 [ML13105A090]
  - B. Letter dated July 10, 2013 [ML13191B257]
  - C. Letter dated November 25, 2015 [ML15349A039]

**学校会会** 

Farrah Gaskins

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Region 1