U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 20

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.

Licensee	In accordance with the letter dated June 15, 2008,
1. Johnson Memorial Hospital	3. License number 06-16624-01 is amended in its entirety to read as follows:
2. 201 Chestnut Hill Road Stafford Springs, Connecticut 06076-0860	4. Expiration date April 30, 2013
	5. Docket No. 03011353 Reference No.

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
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As needed
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As needed
C. Iodine 131 permitted by 10 CFR 35.300	C. Any	C. 50 millicuries

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. 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.

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 Brian J. Grogan, M.D.

MATERIALS LICENSE SUPPLEMENTARY SHEET

License Number
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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:

Authorized Users	Material and Use
Bruce P. Arose, M.D.	35.100; 35.200; Oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries
Brian J. Grogan, M.D.	35.100; 35.200; Oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries
Steven R. Urbanski, M.D.	35.100; 35.200; 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
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

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 February 12, 2003 [ML030510520]
B. Letter dated April 23, 2003 [ML031250251]
C. Letter dated August 19, 2008 [ML082321225]

For the U.S. Nuclear Regulatory Commission

Date August 21, 2008

By ***Original signed by Sandra Gabriel***

Sandra Gabriel
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406