



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

January 25, 2007

Docket No. 03010781
Control No. 139857

License No. 44-16262-01

Paul R. Bengston
Chief Executive Officer
Northeastern Vermont Regional Hospital, Inc.
P.O. Box 905
St. Johnsbury, VT 05819

SUBJECT: NORTHEASTERN VERMONT REGIONAL HOSPITAL, INC., LICENSE
AMENDMENT, CONTROL NO. 139857

Dear Mr. Bengston:

This refers to your license amendment request dated December 7, 2006. Enclosed with this letter is the amended license.

Please note that your amendment request should have been signed by a management representative rather than by Bradley Collette, your Radiation Safety Officer. A management representative should sign all future correspondence that requests a change in your license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Sandra Gabriel

Sandra Gabriel
Senior Health Physicist
Medical Branch
Division of Nuclear Materials Safety

P. Bengston 2
Northeastern Vermont Regional Hospital, Inc.

Enclosure:
Amendment No. 18

cc:
Bradley P. Collette, A.S., RT(N), Radiation Safety Officer

DOCUMENT NAME: C:\MyFiles\Copies\144-16262-01.139857.01292007.wpd

SUNSI Review Complete: MSimmons

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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, 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. Northeastern Vermont Regional Hospital Inc.</p> <p>2. P.O. Box 905 St. Johnsbury, Vermont 05819</p>	<p>In accordance with the letter dated December 7, 2006,</p> <p>3. License number 44-16262-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date May 31, 2012</p> <hr/> <p>5. Docket No. 03010781 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. Iodine 131 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. 100 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 sodium iodide iodine-131 use permitted by 10 CFR 35.300 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 1315 Hospital Drive, St. Johnsbury, Vermont.
- 11. The Radiation Safety Officer for this license is Bradley P. Collette.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
44-16262-01

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Amendment No. 18

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 the materials and uses indicated:

Authorized Users

Material and Use

Hartley S. Neel, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries
Richard Bennum, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries
Candice E. Ortiz, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for diagnostic studies
Mark R. Heitzman, M.D.	35.100; 35.200
Robert D. Johnson, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for diagnostic studies
Frederick Crowley, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for diagnostic studies
Mark D. S. Wellens, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for diagnostic studies
Robert Michael Smith, M.D.	35.100; 35.200
Ed Ray Smith, 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."

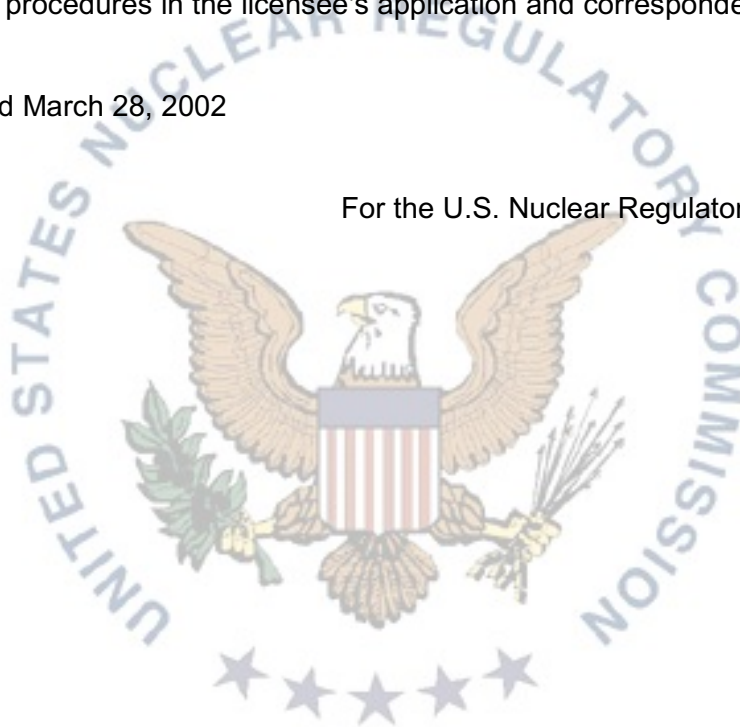
**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
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15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, 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 March 28, 2002

For the U.S. Nuclear Regulatory Commission



Date January 25, 2007

By

Original signed by Sandra Gabriel

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