

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.

Licensee 1. Rutland Regional Medical Center 2. 160 Allen Street Rutland, VT 05701-4595	In accordance with letter dated April 26, 2018.	4. Expiration Date: January 31, 2024
	3. License number: 44-14121-01 is amended in its entirety to read as follows:	5. Docket No.: 030-07587 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	9. Authorized use
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As Needed	A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As Needed	B. For use in imaging and localization studies permitted by 10 CFR 35.200.
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. 186 millicuries total	C. For any use permitted by 10 CFR 35.300, except sodium iodide iodine-131 in quantities greater than 33 millicuries, for which a patient can be released under the provisions of 10 CFR 35.75 .

CONDITIONS

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
44-14121-01

Docket or Reference Number
030-07587

Amendment No. 41

10. A. Licensed material may be used or stored at the licensee's facilities located at Rutland Regional Medical Center (including in a mobile van), 160 Allen Street, Rutland, Vermont.
- B. Licensed material in Item 6.B. may be used or stored at the licensee's facilities located at Rutland Heart Center, 12 Commons Street, Rutland, Vermont.
11. The Radiation Safety Officer (RSO) for this license is Daniel R. Mitchell, M.D.
12. Licensed material shall only be used by, or under the supervision of:
- A. Individuals permitted to work as authorized users in accordance with 10 CFR 35.13 and 10 CFR 35.14.
- B. The following individuals are authorized users for the material and medical uses as indicated:
- | <u>Authorized Users</u> | <u>Material and Use</u> |
|-----------------------------|--|
| Jed A. Hummel, M.D. | 10 CFR 35.100, 10 CFR 35.200; Oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries |
| Daniel R. Mitchell, M.D. | 10 CFR 35.100, 10 CFR 35.200; 10 CFR 35.300, except oral administration of greater than 33 millicuries of sodium iodide iodine-131 |
| Michael E. Robertello, M.D. | 10 CFR 35.100, 10 CFR 35.200 |
| Stanley M. Shapiro, M.D. | 10 CFR 35.200 |
| Trent W. Shelton, D.O. | 10 CFR 35.100, 10 CFR 35.200; Oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries |
| Roshan Sivagnanam, M.D. | 10 CFR 35.100, 10 CFR 35.200; 10 CFR 35.300, except oral administration of greater than 33 millicuries of sodium iodide iodine-131 |
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.

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14. 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 July 25, 2013 [ML13218A197]
- B. Letter dated December 6, 2013 [ML13352A083]
- C. Letter dated January 10, 2014 [ML14029A670]
- D. Letter dated April 26, 2018 [ML18120A176]
- E. Letter dated May 23, 2018

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: May 31, 2018By: Penny Lanzisera
Region 1