

Vermont Radiologists  
620 Hinesburg Road  
South Burlington, VT 05403  
Hartley S. Neel, M.D., Radiologist  
(802)863-1249

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US Nuclear Regulatory Commission - Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

2009 MAR 20 PM 12:36

RECEIVED  
REGION I

March 16, 2008

RE: NRC Materials License 44-28802-01

03032980


To whom it may concern:

Please be advised of our intention to *terminate* all usage of radioactive material under Byproduct materials License # 44-28802-01, effective immediately. As a result, we propose the following action:

1. We will transfer all of our sealed source inventory(see attachment #1) to Pharmalogic, Inc.(NRC License #44-30124-01D). They are our supplier of radiopharmaceuticals, and have verbally agreed to take ownership of this material. Pharmalogic will do the transfer with their pharmaceutical boxes and in their delivery vehicles, so no special shipping and handling is planned. This will be done as soon as practicable.
2. At that time, we will have no other radioactive material at our premises addressed above since we have not done a diagnostic or therapeutic administration for several weeks.
3. Once all sealed source inventory materials have been transferred, we will do a complete series of area and wipe contamination surveys, document same, to assure completion of the license termination process. A final report will be filed with the NRC at this time. Files of our actions will be available for review for up to 5 years.
4. We will take the room entirely out-of-service, sell the gamma camera and accessory equipment. We will await your approval of our decommissioning before undertaking additional construction.

Should you have any further input, questions which need answering, or fees which need to be paid to complete this process, please don't hesitate to contact my office manager, Heather Shepherd at our address above. I hope this meets your approval, and we hear from you in an expeditious manner. Thank you for your attention to this matter.

Sincerely,

  
Hartley S. Neel, MD  
Senior Radiologist, Authorized User

3/15;jgm-attach 1: Sealed Source Inventory, 1<sup>st</sup> quarter 2009.

cc: Attachment to submission of 50% of NRC annual fee  
H.S. Neel, MD for file  
Heather Shepherd for file

143582

NMSS/RGN1 MATERIALS-002

VERMONT RADIOLOGISTS  
620 HINESBURG ROAD  
SO. BURLINGTON, VERMONT 05403

QUARTERLY SEALED SOURCES INVENTORY

SEALED SOURCES-ALL IN HOT LAB	INVENTORY DATE	TECH	INVENTORY DATE	TECH
1. GAMMA REFERENCE SOURCE ISOTOPE: BA133 ACTIVITY: 271UCI CALIBRATION DATE:6/1/93 SN: A1302	2/2/09	J.C		
2. GAMMA REFERENCE SOURCE ISOTOPE: CS 137 ACTIVITY: 215.2UCI CALIBRATION DATE: 7/1/93 SN: A1400	2/2/09	J.C.		
3. GAMMA REFERENCE SOURCE ISOTOPE: CO57 Activity 5.39 CALIBRATION DATE: 10/22/08 SN:BM06057E294109	2/2/09	J.C		
4. GAMMA REFERENCE SOURCE ISOTOPE: CS137 (ROD) ACTIVITY: 102.7NCI CALIBRATION DATE: 4/1/93 SN: A1154	2/2/09	J.C.		
5. GAMMA REFERENCE SOURCE ISOTOPE: CO57 (ROD) ACTIVITY: 1.366UCI CALIBRATION DATE: 8/1/93 SN: A1456	DISCARD 2/2/09	J.C.		
6. GAMMA FLOOD SOURCE ISOTOPE: CO57 DISC ACTIVITY: 10.0MCI CALIBRATION DATE: 05/01/07 SN: 1230-022	2/2/09	J.C.		
7. SPOT-MARKER ACT:50UCI CALIBRATION DATE:8/1/02 SN: 935-41-8	DISCARD 2/2/09	J.C.		

RSO: *Handwritten Signature*

RSO

This is to acknowledge the receipt of your letter/application dated

3/16/2009, and to inform you that the initial processing which includes an administrative review has been performed.

**TERMINATION 44-28802-01**  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

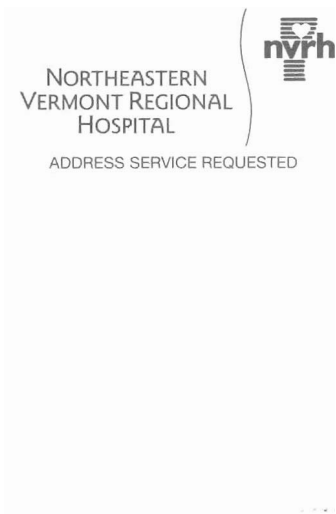
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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 143582.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

143582

1315 Hospital Drive | PO BOX 905 | ST. JOHNSBURY, VT 05819



*DNR S*



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