

## MATERIALS LICENSE

Amendment No. 02

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  1. Vermont Radiologists  2. 620 Hinesburg Road South Burlington, Vermont 05403	 In accordance with the letter dated January 7, 1997, 3. License Number 44-28802-01 is amended in its entirety to read as follows:  4. Expiration Date December 31, 2002  5. Docket or Reference No. 030-32980
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- |   |   |  |
|---|---|--|
| 6. Byproduct, Source, and/or<br>Special Nuclear Material    | 7. Chemical and/or Physical<br>Form                                     | 8. Maximum Amount that Licensee<br>May Possess at Any One Time<br>Under This License |
| A. Any byproduct material<br>identified in 10 CFR<br>35.100 | A. Any radiopharmaceutical<br>identified in 10 CFR<br>35.100            | A. As needed   |
| B. Any byproduct material<br>identified in 10 CFR<br>35.200 | B. Any radiopharmaceutical<br>identified in 10 CFR<br>35.200 except gas | B. As needed   |

## 9. Authorized use

- A. Any uptake, dilution and excretion procedure approved in 10 CFR 35.100.  
B. Any imaging and localization procedure approved in 10 CFR 35.200.

## CONDITIONS

10. Licensed material may be used only at the licensee's facilities at 620 Hinesburg Road, South Burlington, Vermont.
11. The Radiation Safety Officer for this license is Hartley S. Neel, M.D.
12. Licensed material listed in Item 6 above is authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized UsersMaterial and Use

Hartley S. Neel, M.D.

35.100; 35.200

Richard Bennum, M.D.

35.100; 35.200

Stanley Shapiro, M.D.

35.200 for cardiovascular clinical procedures

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PDR ADDCK 03032980  
C PDR

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

44-28802-01

Docket or Reference Number

030-32980

Amendment No. 02

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), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.
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."
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. The 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 October 14, 1992
- B. Letter dated November 20, 1992
- C. Letter dated January 7, 1997



APR 22 1997

Date \_\_\_\_\_

For the U.S. Nuclear Regulatory Commission

Original Signed By:

Michelle Beardstein

By \_\_\_\_\_

Nuclear Materials Safety Branch

Region I

King of Prussia, Pennsylvania 19406

APR 22 1997

Hartley S. Neel, M.D.  
Radiation Safety Officer  
Vermont Radiologists  
620 Hinesburg Road  
South Burlington, VT 05403

Dear Dr. Neel:

This refers to your license amendment request. Enclosed with this letter is the amended license. Please note that as part of this amendment, in accordance with 10 CFR 30.36, effective February 15, 1996, the expiration date of your license has been extended by a period of five years. Your new expiration date is stated in Item 4 of the 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) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

Original Signed By:  
Michelle Beardsley

Michelle R. Beardsley  
Division of Nuclear Materials Safety

License No. 44-28802-01  
Docket No. 030-32980  
Control No. 124212

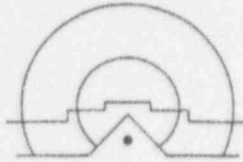
Enclosure:  
Amendment No. 02

DOCUMENT NAME: R:\WPS\MLTR\L4428802

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	<input checked="" type="checkbox"/> N	DNMS/RI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NAME	Beardsley	<input checked="" type="checkbox"/>					
DATE	02/06/97	02/ /97	02/ /97	02/ /97	02/ /97		

OFFICIAL RECORD COPY



VERMONT RADIOLOGISTS

Hartley S. Neel, M.D.

Richard R. Bennum, M.D.

030-32980

January 7, 1997

Nuclear Regulatory Commission  
ATTN: Jack Fadden  
Region I  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

Re: License #44-~~X~~28802-01  
Docket #030-32980

Dear Mr. Fadden:

Vermont Radiologists intends to expand our Nuclear Medicine Department.

With the increase in cardiac studies, Vermont Radiologists feels it would be advantageous for us to split the cardiac stress area from our current scanning room. Vermont Radiologists has included a drawing of the Nuclear Medicine area.

Please advise if any additional information or amendments are needed.

Sincerely,

Hartley S. Neel, M.D., R.S.O.

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ML 10

124212

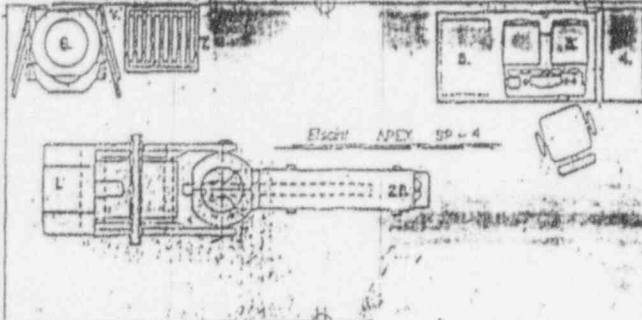
REC'D IN LAS FEB - 5 1997

JAN 10 1997

# Imaging Room

Outside

Fluoro Suite



Copier room

NON  
ISOTOPE  
AREA

SINK

Dose  
calibrator

Decay  
area

under  
bench  
decay  
in  
storage  
and  
used  
generators

L-Block

shelves

Lead  
Bricks

L Block

Dose  
calibrator

Lead block  
shielded  
area for  
used generators

WAITING  
AREA

1/8" Pb  
shield

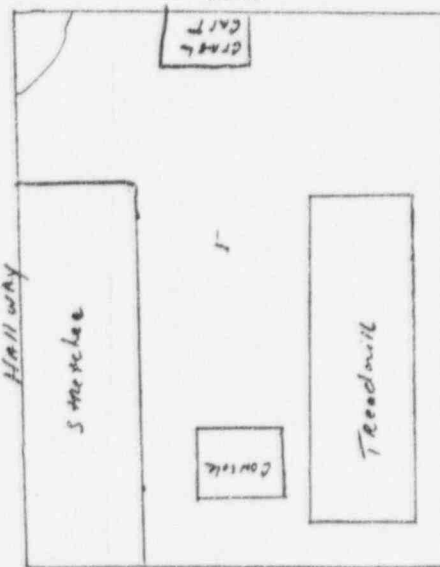
frontal view  
of hot bench  
space.

1/4" = 1ft (reduced by 66%  
MAIN XEROX)

File Room

10.5'

proposed  
STRESS  
Room



Hallway

Stereocube

Couch

Treadmill

12' x 4' 0"  
Hallway

Bathroom



## LICENSE FEE REQUIREMENTS

LICENSE FEE AND DEBT COLLECTION BRANCH  
DIVISION OF ACCOUNTING AND FINANCE  
OFFICE OF THE CONTROLLER  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001VERMONT RADIOLOGISTS  
ATTN: HARTLEY S. NEEL, M.D.  
RADIATION SAFETY OFFICER  
620 HINESBURG ROAD  
SOUTH BURLINGTON, VT 05403

## TYPE OF ACTION

- ☐ NEW LICENSE  
☐ RENEWAL OF LICENSE  
☒ AMENDMENT TO LICENSE

REQUESTED DATE

1-7-97

LICENSE NUMBER

44-28802-01

CONTROL NUMBER

124212

## I. APPLICATION FEE DUE

Your request for a licensing action is subject to the fee(s) in the category(ies) noted below in accordance with Section 170.31 of the enclosed Federal Register notice. Payment of the fee is required prior to the issuance of the license, renewal, or amendment.

FEE CATEGORY	APPLICATION	RENEWAL	AMENDMENT
7C	\$	\$	\$ 440.00
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$

FEE(s) DUE	\$	440.00
PAYMENT RECEIVED	\$	0.00
AMOUNT DUE	\$	440.00

☒ Your request was received without the prescribed application fee.

☐ We received your Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. Payment of the additional fee noted above is required.

☐ Your request will increase the scope of your license program. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(d)(2).

☐ Your license expired prior to the receipt of your application for renewal. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(a).

MAKE PAYMENT OF THE FEE(S) TO THE U.S. NUCLEAR REGULATORY COMMISSION AND MAIL THE PAYMENT TO THE ADDRESS LISTED AT THE TOP OF THIS FORM. IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS FROM THE DATE LISTED BELOW, WE SHALL ASSUME THAT YOU DO NOT WISH TO PURSUE YOUR APPLICATION AND WILL VOID THIS ACTION.

## II. FEE NOT REQUIRED

- ☐ Enclosed is Check No. \_\_\_\_\_ which accompanied your request. The fee is not required because:
- ☐ We received your Check No. \_\_\_\_\_ in payment of the fee.
- ☐ The Licensing staff has informed us that your request is to be considered as a continuation of your request dated \_\_\_\_\_, Control No. \_\_\_\_\_.
- ☐ Your request was combined, prior to review, with your request, Control No. \_\_\_\_\_.

## III. CHECK RETURNED

- ☐ Enclosed is Check No. \_\_\_\_\_ which was returned to us by the bank for:
- ☐ INSUFFICIENT FUNDS
- ☐ ACCOUNT CLOSED
- ☐ OTHER

MAIL THE REPLACEMENT CHECK TO THE ADDRESS LISTED AT THE TOP OF THIS FORM AND REFERENCE THE ABOVE CONTROL NUMBER.

## IV. LICENSE ISSUED WITHOUT THE REQUIRED FEE

- ☐ License No. \_\_\_\_\_, Amendment No. \_\_\_\_\_, issued on \_\_\_\_\_, was issued without the required fee being collected. The fee required is noted in Section I of this form.
- ☐ The scope of your licensed program was increased. Therefore, your request is subject to the application fee(s) noted in Section 1 of this form. Refer to Section 170.31 and Footnote 1(d)(2).
- ☐ Because of the urgency of your request, the license was issued without remittance of the prescribed fee noted in Section 1 of this form.

SIGNATURE - LICENSE FEE ANALYST

LFDCB

LFDCB

Distribution:

DATE

BRENDA BROWN 301-415-6055

BB *BB*  
3/7/97Region I LFARE R/F  
Pending CC/DAF R/F  
BBrown OC/DAF S/F (LP-3.2.7)

3-7-97

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

```

: PROGRAM CODE: 02200
: STATUS CODE: 0
: FEE CATEGORY: 7C
: EXP. DATE: 20021231
: FEE COMMENTS: -----
: DECOM FIN ASSUR REQD: N

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## A. REGION

APPLICANT/LICENSEE: VERMONT RADIOLOGISTS  
RECEIVED DATE: 970205  
DOCKET NO: 3032980  
CONTROL NO.: 124212  
LICENSE NO.: 44-28802-01  
ACTION TYPE: AMENDMENT

AMOUNT: \_\_\_\_\_  
CHECK NO.: \_\_\_\_\_

SIGNED  
DATE

1. FEE CATEGORY AND AMOUNT: 7c #440

3. OTHER

SIGNED  
DATE

Log *Feb 11* *1000*  
 Remitter  
 Check No. *545*  
 Amount *8440*  
 Fee Category *7C*  
 Type of Fee *Amtd*  
 Date Check Paid  
 Date Completed *4/1/97*  
*BB*