

# MONSOUR MEDICAL CENTER

June 20, 2006

NMSB1

2006 JUN 26 AM 10:04

RECEIVED  
REGION 1

Richard McKinley  
Nuclear Materials Safety Branch  
Division of Nuclear Materials Safety Region 1  
King of Prussia, PA 19406

Dear Mr. McKinley

03008184

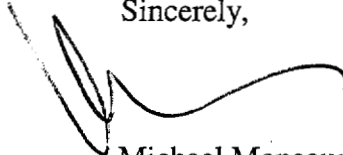
Monsour Medical Center, located at 70 Lincoln Way East, Jeannette, PA 15644, closed effective March 22, 2006; therefore, we request to terminate our radioactive materials license No. 37-14870-01 in the Commonwealth of Pennsylvania.

Attached is the radioactive material license, the annual materials fee invoice, disposal material letter of completion and sealed source inventory checklist with activity and manner of disposal.

A full survey of the Department was made to complete the process.

If you have any questions, please do not hesitate to contact me at 724/523-5275.

Sincerely,



Michael Monsour  
Chairman/CEO

MM:djk

cc: Ronald J. Hamm  
Radiation Protection Supervisor

139019

NMCS/RCM MATERIALS-002

**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 application dated June 5, 2003,
1. Monsour Medical Center	3. License number 37-14870-01 is amended in its entirety to read as follows:
2. 70 Lincoln Way East Jeannette, Pennsylvania 15644	4. Expiration date July 31, 2013
	5. Docket No. 030-08184 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
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.		

**CONDITIONS**

10. Licensed material may be used only at the licensee's facilities at 70 Lincoln Way East, Jeannette, Pennsylvania.
11. The Radiation Safety Officer for this license is Karunaker S. Shetty, M.D.
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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
**37-14870-01**Docket or Reference Number  
**030-08184**

Amendment No. 20

B. The following individuals are authorized users for medical use as indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
Benedict P. Mariano, M.D.	35.100; 35.200
Karunakar S. Shetty, M.D.	35.100; 35.200
Shyam V. Gohel, M.D.	35.100; 35.200
Srinivas Annamraju, M.D.	35.100; 35.200
Usha V. Kanakamedala, M.D.	35.100; 35.200

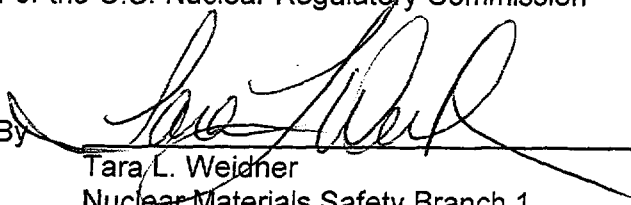
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d), 40.36(b), and 70.25(d) for establishing decommissioning financial assurance.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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 June 5, 2003

For the U.S. Nuclear Regulatory Commission

Date August 1, 2003

By

  
Tara L. Weidner  
Nuclear Materials Safety Branch 1  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406

42743312

U. S. NUCLEAR REGULATORY COMMISSION  
FY 2006 Annual Materials Fee Invoice  
Period 10/1/ - 9/30/  
10 CFR 171.16

Invoice Date 11/07/2005 License Anniversary Month October Invoice Number AM0096-06  
=====

MONSOUR MEDICAL CENTER  
ATTENTION: RADIATION SAFETY OFFICER  
70 LINCOLN WAY EAST  
JEANNETTE PA 15644

\*\*\*\*\* Mark PAYMENT COPY with any billing address changes \*\*\*\*\*

License/Approval/ Registration/ Certificate Number	Code	Annual Fee Category(s)	Fee Amount
=====	=====	=====	=====
37-14870-01	AA905 ANN	7C	\$ 5,100.00
TOTAL:			\$ 5,100.00
TOTAL INVOICE:			\$ 5,100.00

If paid by Fedwire see attached Terms and Conditions. If paid by check, make check payable to the NRC (reference Invoice no.) and mail to:

U.S. Nuclear Regulatory Commission <=== This PO Box address is  
License Fee & Accounts Receivable Branch <=== for receipt of payments  
P.O. Box 954514 <=== only.  
St. Louis, MO 63195-4514

For terms and conditions see attached.  
Payment must be received within 30 days of the date of this invoice to avoid late charges.  
Questions: call 301/415-7554

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\* L I C E N S E E C O P Y \*  
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**MONSOUR MEDICAL CENTER  
SEALED SOURCE INVENTORY CHECK LIST**

DATE 3/22/06

TECHNOLOGIST MaBrunetta CNMT

NO.	MANUFACTURER	SERIAL #	ISOTOPE	ACTIVITY	CALIB. DATE	PLACE STORED	CHECKED OK
1	PICKER	658-194	Cs <sup>137</sup>	.8uCi	N/A	HOT LAB	✓
2	NAS	14382	Co <sup>57</sup>	6.047mCi	12/01/2001	HOT LAB	✓
3	NEN	3560983	Cs <sup>137</sup>	197uCi	9/19/1983	HOT LAB	✓
4	CIS-US	W0799814	Co <sup>57</sup> (DISC)	1.67MBq	9/1/1997	HOT LAB	✓
5	CIS-US	W05828115	Co <sup>57</sup> (DISC)	1.91MBq	9/12/1997	<del>HOT LAB</del>	Normal Trash
6	CIS-US	944/235	Co <sup>57</sup> (FLOOD)	431MBq	5/15/1995	<del>HOT LAB</del>	Normal Trash
7	CIS-US	W04939-1-22	Co <sup>57</sup>	17MBq	3/1/1996	<del>D. CLOSET</del>	" "
8	DUPONT	N/A	Co <sup>57</sup> (RAD)	.106uCi	3/13/1989	<del>D. CLOSET</del>	" "
9	BERTHOLD	LB-219M	I <sup>125</sup>	.4X24uCi	9/25/1988	<del>D. CLOSET</del>	" "
10	SYNCOR	211011	Co <sup>57</sup> (FLOOD)	395MBq	2/10/1986	<del>D. CLOSET</del>	Normal Trash
11	NEN	3851083A	Ba <sup>133</sup>	279uCi	10/27/1983	D. CLOSET	✓
12	MKDT	2FA	Cs <sup>137</sup>	1mCi	6/1/1972	D. CLOSET	✓
13	MKDT X 2	152-154	N <sup>16</sup>	.5uCi	N/A	D. CLOSET	✓
14	AMERSHAM	CTC.V1	Co <sup>57</sup>	6.786uCi	7/1985	D. CLOSET	✓
15	NEN	80230380A-10	Cs <sup>137</sup>	32.0 uCi	3/24/1980	D. CLOSET	✓

BKG  
Reading  
0.02  
mCi/hr

0.02mCi  
0.02mCi/h  
0.02mCi/h  
0.02mCi/h

Monsour Medical Center  
Sealed Source Inventory

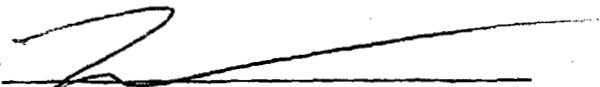
Date 5/01/2006

Technologist MaBrumtha CNMT

No.	Manufacturer	Serial #	Isotope	Activity	Calib. Date	Place Stored	Checked OK
1	Picker	658-194	Cs-137	0.8uCi	N/A	Hot Lab	✓
2	NAS	14382	Co-57	6.047mCi	12/01/2001	Hot Lab	✓
3	NEN	3560983	Cs-137	197uCi	9/19/1983	Hot Lab	✓
11	NEN	3851083A	Cs-137	279uCi	10/27/1983	D.Closet	✓
12	MKDT	2FA	Cs-137	1 mCi	6/1/1972	D.Closet	✓
13	MKDT	152-154	N-16	0.5uCi	N/A	D.Closet	✓
15	NEN	80230380A-10	Cs-137	32.0	3/24/1980	D.Closet	✓

all items ✓'ed shipped to. NORTH AMERICAN SCIENTIFIC  
for disposal. 7435 Greenbush Ave  
NORTH HOLLYWOOD, CA 91605

RSO



Date

5/2/06

PARKING AREA

Pharmacy

Office

Conferenc  
Room

Corridor

Waste  
Storage

Area monitor badges  
LS - L Shield

C - Calibrator

S - Sink

W1 - Shielded waste can - long lived

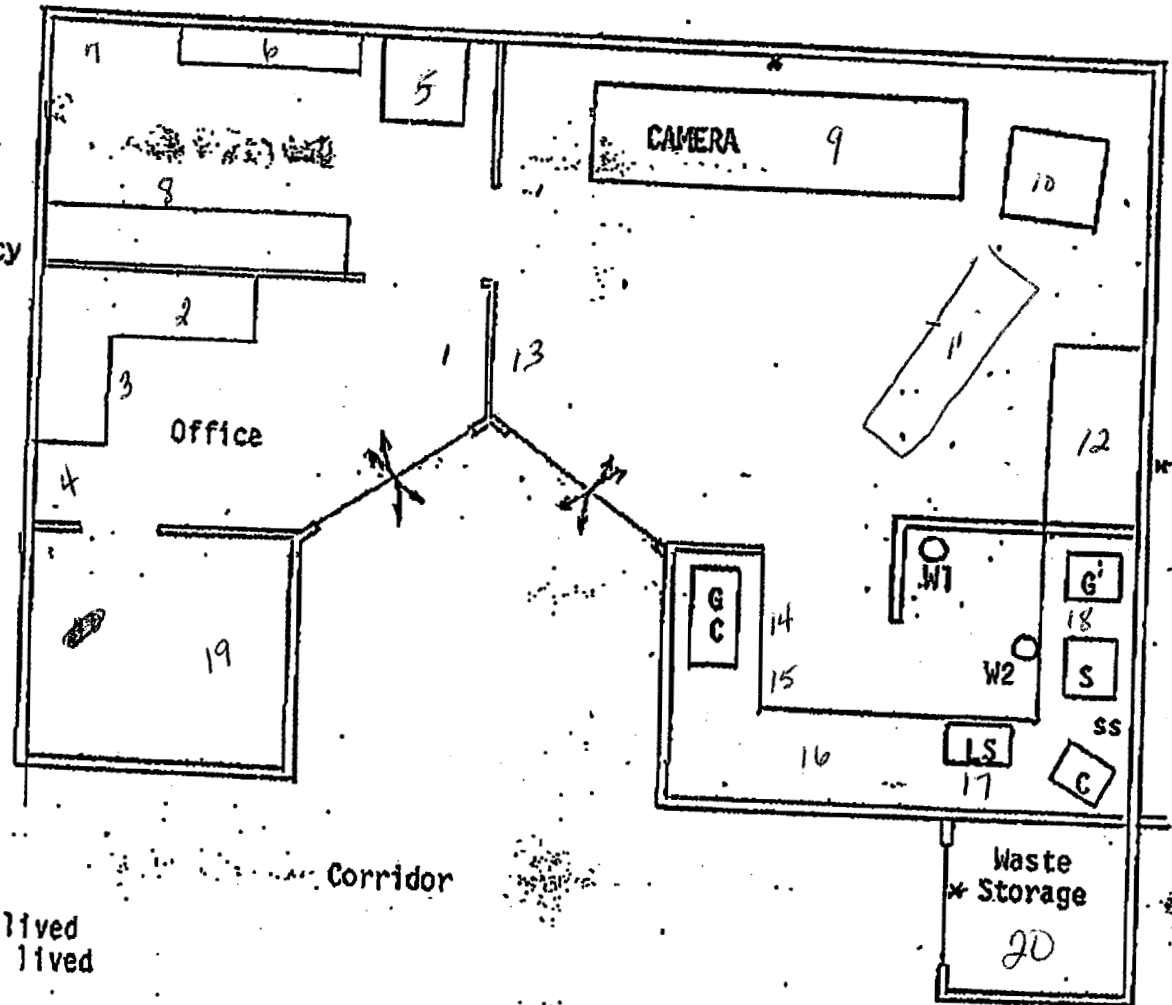
W2 - Shielded waste can - short lived

SS - Spent syringe shield

GC - Gamma well

FACILITY DIAGRAM

46-1-8 HD  
KS



Monsour Medical Center  
Nuclear Medicine  
Exit SURVEY

5/01/2006

Tech MaryAnn Brunette CNMT

No. <small>ON MAP</small>	DESCRIPTION	READING	BKG
1	Injection Chair	0.02 mr/hr	.02 mr/hr
2	Desk	0.02 mr/hr	.02 mr/hr
3	Chair	0.02 mr/hr	.02 mr/hr
4	Bookshelf	0.02 mr/hr	.02 mr/hr
5	Linen Cart	0.02 mr/hr	.02 mr/hr
6	Uptake/Well Counter	0.02 mr/hr	.02 mr/hr
7	File Cabinet	0.02 mr/hr	.02 mr/hr
8	Desk	0.02 mr/hr	.02 mr/hr
9	Camera Console	0.02 mr/hr	.02 mr/hr
10	Gantry	0.02 mr/hr	.02 mr/hr
11	Imaging table	0.02 mr/hr	.02 mr/hr
12	Collimators	0.02 mr/hr	.02 mr/hr
13	Injection Cart	0.02 mr/hr	.02 mr/hr
14	Refrigerator	0.02 mr/hr	.02 mr/hr
15	Counter	0.02 mr/hr	.02 mr/hr
16	Counter	0.02 mr/hr	.02 mr/hr
17	L-Block	0.02 mr/hr	.02 mr/hr
18	Sink	0.02 mr/hr	.02 mr/hr
19	Bathroom	0.02 mr/hr	.02 mr/hr
20	Decay Closet	0.02 mr/hr	.02 mr/hr

Survey meter Ludlum # 3857



# north american SCIENTIFIC

NOMOS Radiation Oncology Division

Received  
S-1-06 Boxed  
S-1-06 Jay C  
Sent S-2-06

## Return Instructions

*These instructions do not supercede the License Requirements or Radiation Safety procedures for your facility.*

### This RMA kit provides:

- Return Material Authorization sheet, which also serves as the return packing list
- Return Instructions
- Labels
- FedEx Airbill
- "Packing List Enclosed" envelope (which includes the Emergency Response Information sheet)

### You will also need:

- Original carton & packing material, if available, or other suitable materials
- Copy of Calibration Technical Data Sheet originally supplied with the source, if available
- Satisfactory Leak Test Report conducted within the past 6 months

## How to Pack the Source

Step 1

Return the source to its shielded container (multiple sources may be shipped in the same box)

Step 2

Place the shielded source in the shipping carton. Use the original packing material, if available

Step 3

Place a copy of the Technical Data Sheet, if available, and Leak Test Report in the carton

Step 4

Close and tape all seams with strong packing tape

Step 5

Place the two **SECURITY SEAL** labels across a taped seam on the top of the carton

## How to Label and Document the Package

Step 6

Confirm the reading at each surface of the carton is  $<0.5$  mR/hr (if not call Customer Service)

Step

Complete sections 1, 4, 5, 6 & 7 of the FedEx Airbill and affix to package

Step 8

Complete the Return Material Authorization sheet and place it inside the "Packing List Enclosed" envelope

Step 9

Affix the self sticking "Packing List Enclosed" envelope and the Ship to address label to the carton

Step 10

Deface any Dangerous Goods labels

Affix the labels provided (Place the UN2910 label over the UN2915)

The package is ready to ship  
Call 1-800-GO-FEDEX to schedule pick-up

If you need assistance call Customer Service 1-866-589-6274  
We will mail your receipt acknowledgement within 48 hrs.

July 2004

# north american SCIENTIFIC

## NOMOS Radiation Oncology Division

## Return Material Authorization

RMA NO: 9500

Box 1 of 1

Each box being returned should have its own RMA form, which also serves as the packing slip.

**SOLD TO:**

000000010216 - 000000000105869  
Monsour Medical Center  
70 Lincoln Way  
Larry Ciavarra/Ancillary Svs / 724-527-1  
Jeanette, PA 15644

RMA Issued: 4/26/2006  
SHIP VIA: 3CS

**Return To:**

North American Scientific  
7435 Greenbush Avenue  
North Hollywood, CA 91605  
Phone: (866) 589-6274

Ref Number:  
RMA Expiration: 5/26/2006

INVOICE NO	PO NO	ITEM NO DESCRIPTION	Return Reason	AUTHORIZED QTY		Returned Qty
COMMENTS: BILL TO PO: 39662 SHIP TO PO: 10801						
0		3550 MED3550 Dose Calibrator Vial	INV	5.0000	EA	<u>1</u>
0		3400 MED3400 Rod Source, NIST	INV	1.0000	EA	<u>1</u>
0		3503 MED3503 Spot Marker	INV	2.0000	EA	<u>1</u>

**MONSOUR MEDICAL CENTER**

70 Lincoln Way, East

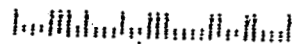
JEANNETTE, PENNSYLVANIA 15644



0063

METER 700200

Richard McKinley  
Nuclear Materials Safety Branch  
Division of Nuclear Materials Safety  
Region 1  
King of Prussia, PA 19406



139019

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

6/20/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Termination 37-14870-1  
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

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** 139019.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.