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Health

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REGION 1

2008 JUN 23 PM 1: 51

June 17, 2008

United States
Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

J-3

Attention: Mr. Richard W. McKinley, Health Physicist

03008198

**Re: Termination of Radioactive Materials License # 29-14859-01
for Greenville Hospital**

Dear Mr. McKinley:

In view of the closing of Greenville Hospital on 04-23-08 located at 1825 Kennedy Boulevard, Jersey City, NJ 07305, we are submitting this request to terminate the NRC **Hospital's Radioactive Materials License Number # 29-14859-01.**

- Calibration sealed sources has been sent to a licensed radioactive waste company, RAM Services, Inc. located at 510 County Highway V, Two Rivers, WI 54241. Please see attached copy of receipt of such sources.
- Leak tests and radiation area survey were done upon removal of the sources from the hot lab. Copies of leak test and area survey reports are attached with this request.

Very truly yours,


Joseph F. Scott, FACHE
President and CEO

Enclosures

14859
NMSS/RGNI MATER. ALS-002



13 March 2008

Mr. Weston Paton,
Nuclear Medicine Department
Greenville Hospital
1825 Kennedy Blvd.
Jersey City, NJ 07305

Reference: RAMPK 293, 294 & 295

Dear Mr. Paton:

This letter is to advise you the Radioactive Material as detailed below has been received from Greenville Hospital by RAM Services, Inc. as of 12 March 2008 and we have taken possession of these sources under our State of Wisconsin Radioactive Materials License 71-1234-01.

Manufacturer	Model	Serial	Isotope	Activity (mCi)	Assay Date	Type
Amersham	CTRQ 1	4655-MQ	Co-57	10.000	3/1/2001	Flood
DuPont	NES 8400	1012-111	Co-57	10.000	10/1/2003	Flood
Amersham	BDC VI	BDC VI-2112-MA	Ba-133	0.250	8/1/1981	E-Vial
Amersham	CTC V1	6C 754	Co-57	5.000	1/7/1999	E-Vial
Amersham	CTC-VI	HR 227	Co-57	5.000	9/13/2001	E-Vial
Benchmark	BMO6-57	BMO 657-027-22	Co-57	5.500	4/14/2005	E-Vial
Benchmark	BM 06-57	BM 0657-24-10	Co-57	5.520	12/22/2004	E-Vial
Amersham	CTC V1	FF983	Co-57	5.000	12/5/1996	E-Vial
Amersham	CDC VI	HT 760	Cs-137	0.250	7/31/2001	E-Vial
DuPont	NES 356	3560980 A-39	Cs-137	0.207	9/29/1980	E-Vial

Please retain this record in your permanent files and do not hesitate to contact me at 920 686-3889 with any questions you may have. I can also be reached via email at jwiza@aol.com.

Sincerely,

Jerry P. Wiza,
Radiation Safety Officer

GREENVILLE INVENTORY SOURCES INVENTORY

Wipe test results
on 3/10/08

MODEL	SOURCE	PROD CODE	SERIAL SOURCE NUMBER	REFERENCE DATE	ACTIVITY	REMARKS	DPM	< 0.005 μ ci
CTC-V1	CO-57	CTR-568	HR227	13th SEPT. 01	5mci 185mBq		26	YES
BM06-57	CO-57		BMO 0657-24-10	22-DEC-04	5.52mci 204mBq		33	"
CTC V1	CO-57	CTR 568		5 TH DEC 1996	5mCi 185mBq		16	"
CTC V1	CO-57	CTR 568	GC 754	7 TH JAN 1999	5mCi 185mBq		9	"
BMO6-57	CO-57		BMO 657-027-22	14 TH APR 05	5.50mCi 203.5mBq		0	"
BOC VI	BA-133	BDR-562	BDC VI-2112-MA	1 ST AUG 81	250uCi		0	"
CDC VI	CS-137	CDR 562	HT 760	31 ST JUL 01	250uCi 9.25mBq		23	"
NES 356	CS-137		3560980A-39	29 TH SEPT 80	207 uCi		61	"
NES 8400	CO-57		1012-111	1 ST OCT 03	10mCi	IN CASE-WITH WHEELS 29' X 32' FLOODS IN CASE-NO WHEELS 29' X 21' FLOODS	62	"
CTRQ 1	CO-57	CTRQ 501	4655-MQ	MARCH, 01	10 mCi			"

Wipes done using Gensys.
0.005 μ Ci = 11100 DPM.

No removable contamination
from wipes.
[Signature] 3/10/08

Greenville Hospital
1825 Kennedy Blvd
Jersey City, NJ 07305

3/27/2008

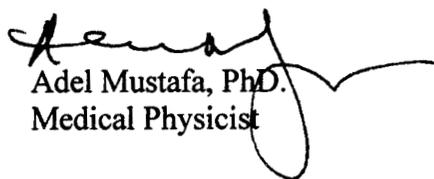
Ref: Area survey and wipe test after post closing nuclear medicine service and removal of radiation sources

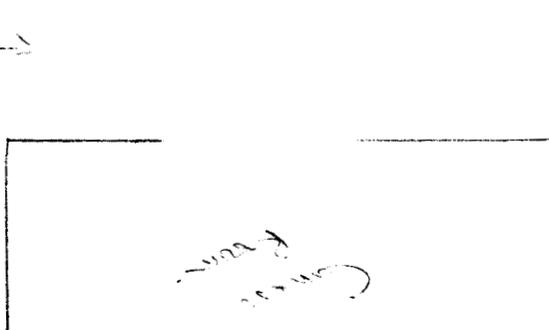
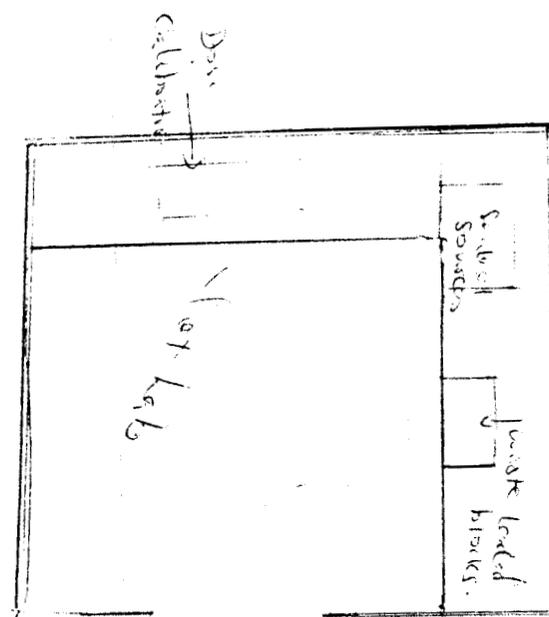
An area survey was completed post removing all sealed sources from service using the facility in-house survey meter.

Survey results:

Hot lab: Exposure rate results were within back ground in all work areas inside the hot lab. No removable contamination from any surface or item inside the lab

Gamma Camera room: Exposure rates were within background levels inside the room. There was no removable contamination. (Note: room was not used with radioactive materials for more than 18 months).


Adel Mustafa, PhD.
Medical Physicist



Wash Lab

GREENVILLE HOSPITAL
AREA SURVEY & WIPE TEST NUCLEAR MEDICINE

done by
Technologist

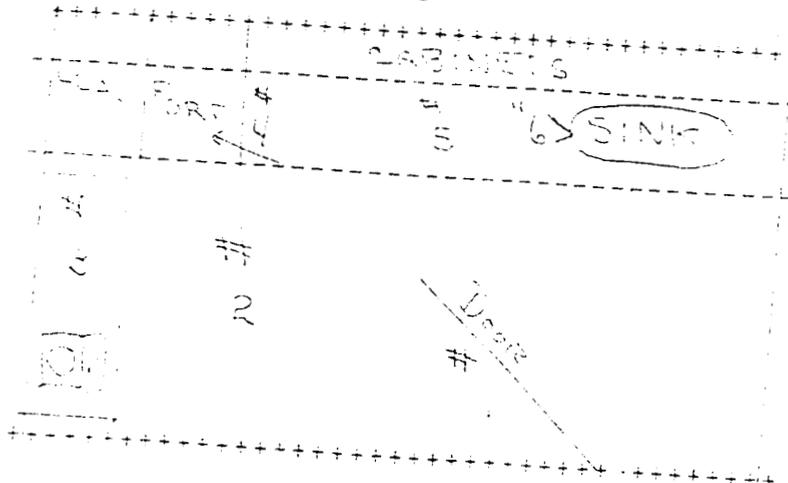
SURVEY INSTRUMENT: Ludlum # MC
COUNTING INSTRUMENT: Genepc 5600
S.R. # 101888
ACTION LEVELS: 2000dpm

WEEK OF	WEEK OF	WEEK OF	WEEK OF	AREA
4-11-08	4-11-08			
DDMMYY	DDMMYY	DDMMYY	DDMMYY	
151	0	MR/hr. 0.01 MR/hr		
172	20	0.01 "		
175	23	0.01 v		
162	8	0.01 "		
146	0	0.01 v		
142	0	0.01 MR/hr.		

BKB-155

CHOCK OUT SURVEY.

HOT LAB



Hot Lab

- 1 doorway
- 2 room floor
- 3 counter top
- 4 lead feet
- 5 work surface

GREENVILLE HOSPITAL

AREA SURVEY & WIPE TEST NUCLEAR MEDICINE

BY INSTRUMENT: bedlum #MC S.R.# 101888
 COUNTING INSTRUMENT: Genie's 5000 ACTION LEVELS: 2000dpm

West Park

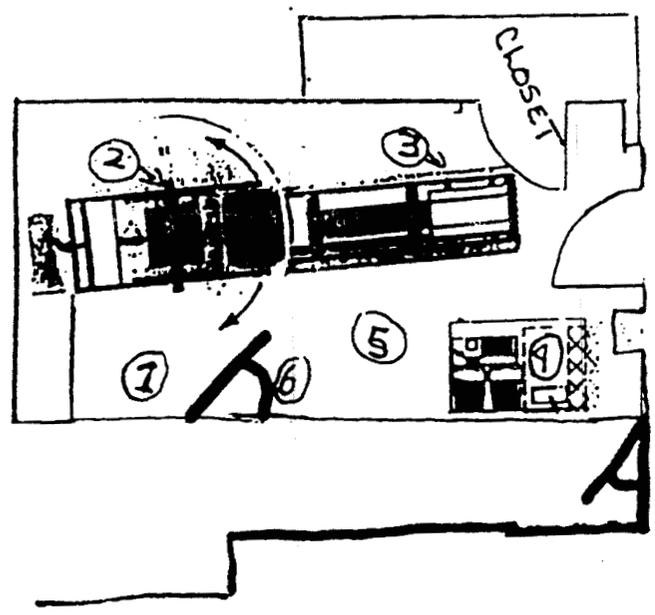
Done by
Technologist JT

WEEK OF	WEEK OF	WEEK OF	WEEK OF	AREA
DPM /MR/IR	DPM /MR/IR	DPM/MR/IR	DPM/MR/IR	
1. 183 23	0.01 MR/hr			
171 9	0.01 "			
3. 168 7	0.01 "			
4. 148 0	0.01 "			
5. 198 40	0.01 "			
6. 177 16	0.01 "			

BKG=163 gM 0.01 MR/hr.

NUCLEAR DEPT.

- 1 area floor
- 2 camera head
- 3 scan table
- 4 counsole
- 5 wipe test counter
- 6 doorway



Camera Room

Close Out Survey.

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>Licensee</p> <p>1. Greenville Hospital</p> <p>2. 1825 Kennedy Boulevard Jersey City, New Jersey 07305</p>	<p>In accordance with the application dated November 2, 2003,</p> <p>3. License number 29-14859-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date February 28, 2014</p> <p>5. Docket No. 03008198 Reference No.</p>	
<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. 500 millicuries</p>
<p>9. Authorized use:</p> <p>A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.</p> <p>B. Any imaging and localization study permitted by 10 CFR 35.200.</p> <p>C. Any iodine-131 study or procedure in quantities less than or equal to 33 millicuries permitted by 10 CFR 35.300, for which the patient can be released under the provisions of 10 CFR 35.75.</p>		

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 1825 Kennedy Boulevard, Jersey City, New Jersey.
11. The Radiation Safety Officer for this license is Manuel C. Aragonés, M.D.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
29-14859-01

Docket or Reference Number
030-08198

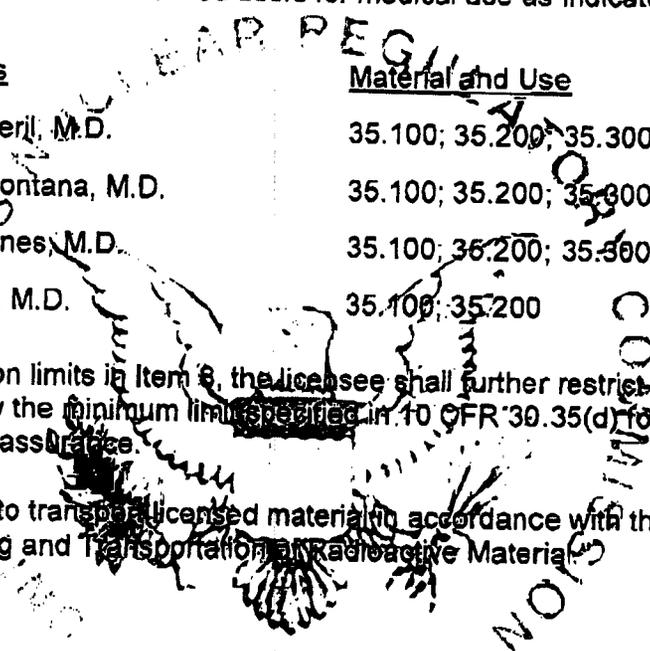
Amendment No. 25

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 medical use as indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
John V. Cholankeril, M.D.	35.100; 35.200; 35.300
Anthony F. Tramontana, M.D.	35.100; 35.200; 35.300
Manuel C. Argones, M.D.	35.100; 35.200; 35.300
Melchor Romero, M.D.	35.100; 35.200

- 13. In addition to the possession limits in Item 6, the licensee shall further restrict the possession of licensed material to quantities below the minimum limits 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**

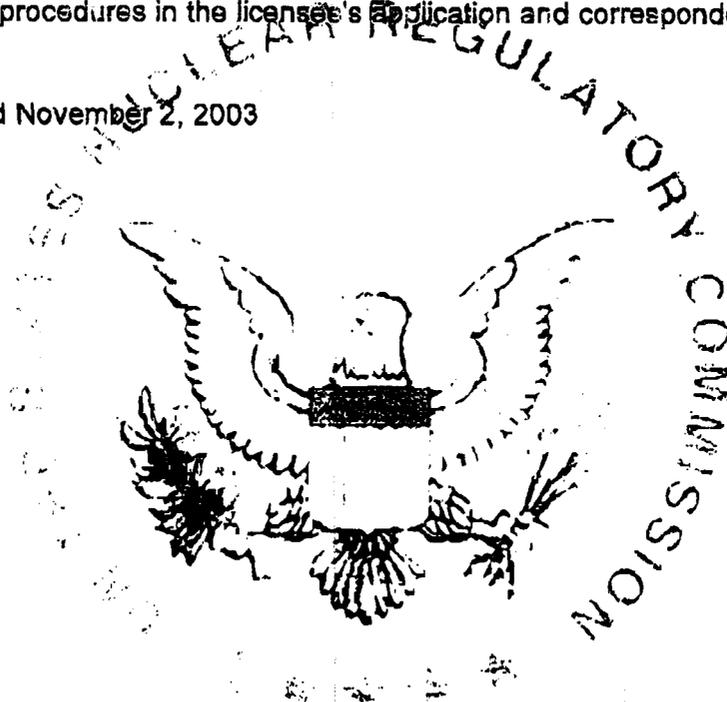
License Number
29-14859-01

Docket or Reference Number
030-08198

Amendment No. 25

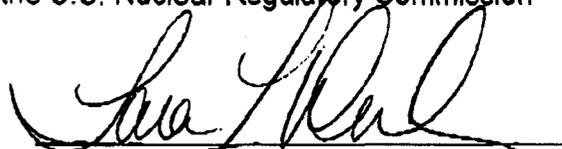
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are 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 November 2, 2003



For the U.S. Nuclear Regulatory Commission

Date February 11, 2004

By 

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

62146810



Health

Jersey City Medical Center Campus
355 Grand Street
Jersey City, N.J. 07302

(6720)



U. S. Nuclear Regulatory Commission
c/o Mr. Richard W. McKinley, Health Physicist
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

1940631431 C002



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

6/17/08, and to inform you that the initial processing which includes an administrative review has been performed.

Termination (29-14859-01)
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

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** 142539.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (R1)
(6-96)

Sincerely,
Licensing Assistance Team Leader