

Five Penn Blvd Philadelphia, PA 19144 215-842-1100 - Phone 215-842-1105 - Fax www.germantownmri.com Com 2

March 20, 2007

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

03036214

Attention: Medical Licensing Section

Re:

Lic. # 37-30803-01

Dear Sir/Madam:

Please terminate the above license issued to Germantown MRI and PET, Five Penn Blvd, Philadelphia, PA 19144. We have discontinued the use and storage of radioactive material at this site. Ge-68 sealed sources were returned to the vendor; Cs-137 and Co-57 dose calibrator sources were taken to our sister site – Springfield Diagnostic Center (NRC Lic. # 37-20820-01; PA -0495) for storage. A copy of the close out survey which indicates the absence of radiation and residual radioactive material is enclosed for your review. Please allow us to use this area for unrestricted usage.

If you have any questions, please contact me at (610) 446-1800 or call our radiation physicist, John Babu at (610) 237-4296.

Sincerely

Bill Evans

Business Manager

illiam

140270 NMSS/RGNI MATERIALU-LO2

## **CLOSE OUT SURVEY RESULTS**

Facility:

Germantown MRI and PET

Five Penn Blvd.

Philadelphia, PA 19144

NRC Lic. #

37-30803-01

PA Lic. #: PA 0915

Date of close out survey:

3/15/2007

Performed By:

John C. Babu, M.S.DABR

Certified Biagnostic and Medical Nuclear Physicist

A close out survey and wipes in the Nuclear Medicine Department was performed on the above date. The Ge-68 sealed sources were transported to the Vendor for storgae and disposal. The Co-57 and Cs-137 dose calibrator sources were taken to Springfield Diagnostic Center nuclear medicine dept.(NRC License #: 37-20820-01; PA -0495)

#### **Equipment Used**

Ambient radiation surveys are taken with a GM survey meter with window "open".

Survey meter used:

Ludium

Model:

14 C

Scale:

0.01 mR/Hr to 2000 mR/Hr Pan cake Probe: Model 44-9

Contamination wipes were taken with a wet cotton swab. Each wipes covers an area of about 100 sq.cm. Every effort is taken to include all the accessible area. Wipes from drainage and pipes are taken at the accessible entry of the conduits.

Wipes samples are evaluated with the following equipment.

Wipes test counter:

Blodex

Model:

930

Detector used:

Ile/A)

Window:

Open (70 keV to 2000 keV)

Efficiency:

90%

Minimum detectable counts with

95 % confidence level:

134 DPM above background

### leotope used at this location

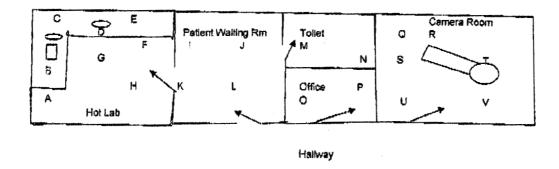
Unsealed Radionuclides:

F-18

Sealed Radionuclides:

Cs-137, Co-57, Ge-68

## Nuclear Medicine Dept. -Diagram not drawn on scale



Survey meter used:

Ludlum 14C with pancake Probe

Well Counter:

Biodex Atom lab 930

Efficiency:

90.00% on "Other"(Open)window

Area	Survey Reading	Wipes CPM	Net CPM/	DPM/
	mR/Hr	per 100 Sq. cm	100 Sq. cm	100 sq.cm
Background	0.04	357	XXXXXX	XXXXXXX
Α	0.04	346	0	0
В	0.04	368	11	12
C	0.03	375	18	20
B C D E	0.03	369	12	13
E	0.04	349	0	0
	0.04	352	0	0
G H	0.03	341	0	O
Н	0.04	347	0	0
]	0.02	348	0	0
J	0.04	374	17	19
K	0.03	361	4	4
L	0.02	358	1	1
M	0.04	342	0	0
0 0	0.03	348	0	0
	0.04	354	Ö	0
P	0.03	349	0	Q
Q R	0.04	352	0	C
R	0.03	355	0	0
S	0.03	368	11	12
T	0.04	348	0	0
U	0.04	349	0	0
V	0.04	351	0	0
Dose Calibrator:	0.03	356	0	0
L-Block	0.04	365	8	9
Well Counter.	0.03	372	15	17
Lead bricks	0.03	359	2 7	2
Storage container:	0.04	364	7	8

Ambient radiation readings and wipes tests results are acceptable.

John C. Babu, M.S., DABR

Certified Diagnostic and Medical Nuclear Physicist

## RETURN SOURCE PACKING LIST

Address	PENN ADELPHA 9144 Le Bill L	State PA	Siemens M 810 Innov Knoxville, ATTN: Sou	SIEMENS Siemens Medical Solutions 810 Innovation Drive Knoxville, TN 37932 ATTN: Source Department	
	NFORMATIO Activity	DN  Reference Date	Serial Number	Model/Description	
	5-15 _	662006	5555_	CTI Sources, LS-ACC	Ì₽.
	•	6/6/2006	5556	CTI Sources, LS-ACCEL	1
•		6/6/2006	5557	CT i Sources: LS-ACCEL	
,	3 4.99 mc		4663	CT: Sources, LS-ACCEL	
G 68/Ga b		5/31/2005	<u>2185</u> 2660	CT: Sources, CS-20-3	

If you would like a receipt acknowledgement for these sources please provide a valid FAX number below.

Received at Siemens Medical Solutions by:

Name:
Date:
Comments:

3/20,	rledge the receipt of your letter/application dated  2007, and to inform you that the initial processing which nistrative review has been performed.
technical revie	administrative omissions. Your application was assigned to a lewer. Please note that the technical review may identify additional require additional information.
Please provide	e to this office within 30 days of your receipt of this card
Branch, who will Your action has b	ction has been forwarded to our License Fee & Accounts Receivable contact you separately if there is a fee issue involved.  Deen assigned Mail Control Number
<u> </u>	nquire about this action, please refer to this control number. on (610) 337-5398, or 337-5260.
NRC FORM 532 (RI) (6-96)	Sincerely, Licensing Assistance Team Leader

# Germantown MRI & PET Center

Five Penn Blvd Philadelphia, PA 19144

