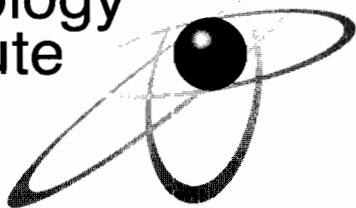


Cardiovascular Radiology Institute



October 28, 2010

Br 1

RECEIVED
REGION 1
2010 NOV -2 AM 10:55

U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia
Pennsylvania 19406-1415

Re: Byproduct Materials *03030800*
License #52-25016-01

Gentlemen:

Please be advised the Nuclear Medicine laboratory was moved to Suite 101, as it was informed in our letter dated July 31, 2007.

Enclosed please find a copy of the closeout wipe test survey, the closeout radiation level survey as well as the sealed source inventory at the new location. The last day at the old location was October 20, 2010. The laboratory was moved to the new location on October 21, 2010.

Please be advised if any additional information is required.

Yours truly,

Frank A. Gaudier, M.D.
Medical Director

573839
NMSS/RGN1 MATERIALS-002

Calle Dr. Manuel Pavía 611
Pavía Medical Plaza, Suite 113, Santurce, P.R. 00910
Teléfono: 787.727.5402 / 268.1015 • 727.0500
Fax 787.268.5511
E-mail: gaudierx@prtc.net

(CLOSEOUT)
WIPE TEST SURVEY RECORD

Date : 10/21/2010

Instrument used : Victoreen DWTC
Model 05-578

Hot Room

Radiation
Survey

Sample No.	LOCATION	NET dpm	
1.	Bench top work surface	Pass	101 mR/hr
2.	Bench top work surface	Pass	101 mR/hr
3.	Lead brick enclosure	Pass	101 mR/hr
4.	Lead brick enclosure	Pass	101 mR/hr
5.	Inside cabinets	Pass	101 mR/hr
6.	Inside cabinets	Pass	101 mR/hr
7.	Isotope handling equipment	Pass	101 mR/hr
8.	Dose calibrator	Pass	101 mR/hr
9.	Floor	Pass	101 mR/hr
10.	Floor	Pass	101 mR/hr
11.	Door Handling	Pass	101 mR/hr
12.	Sink basin	Pass	101 mR/hr
13.	Sink drain	Pass	101 mR/hr
14.	Refrigerator	Pass	101 mR/hr
15.			

Result: performed by Ahmad Aljendou, CNMT Pass = < 2,000 dpm

WIPE TEST SURVEY RECORD

Date : 10/21/2010

Instrument used : DWTC Victoreen
Model 05-572

Survey

Examining Room

Sample No.	LOCATION	NET dpm	
1.	Desk	PASS	101 mR/hr
2.	Camera control	PASS	101 mR/hr
3.	Camera couch	PASS	101 mR/hr
4.	Injection chair	PASS	101 mR/hr
5.	Telephone	PASS	101 mR/hr
6.	Floor	PASS	101 mR/hr
7.	Floor	PASS	101 mR/hr
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			

Result: Performed by Ahmed Alkayado, CNUT. PASS = $\leq 2,000$ dpm.

10/21/2010.

Date: October 11, 2010

(CLOSEOUT)
INVENTORY AT NEW HOT ROOM

SEALED SOURCE INVENTORY

I- Standard Sources Used for Calibration Constancy Check on Dose calibrator.

isotope:	Co ⁵⁷ ✓	Cs ¹³⁷ ✓	Ba ¹³³ ✓	Co ⁵⁷ ✓	Co ⁵⁷ ✓	Co ⁵⁷ ✓
Manufacturer:	North Amer. Scientific	NES-356 NEN	NES-368 NEN	North Amer. Scientific	DUPONT	North Amer. Scientific
#: :	122676	S 356008-12	358003-10	24793	S 206101-025	S/N A-2824
date:	April 1/08	July 13/88	Feb 23/88	July 1/02	10/15/97	1/1/95
act.:	5.482 mCi	0.218 mCi	277 μCi	11.92 mCi	5.4 mCi	10.71 mCi
location:	At lead brick enclosure at "hot" room and <u>IN USE</u>			At lead brick enclosure		and <u>OUT OF USE</u>

II FLOOD SOURCE

isotope:	Co ⁵⁷ ✓					
Manufacturer:	North Amer. Scientific					
#: :	122051					
date:	March 3/08					
act.:	10 mCi					
location:	Imaging Room					

III- Other Sealed Sources

Inventory carried out by:
[Signature]

isotope:	Cs ¹³⁷ ✓					Cs ¹³⁷ ✓
Manufacturer:	the Nucleus					
#: :	?					S/N 4002
date:	?					Nov 92
act.:	1 μCi					1 μCi
location:	At lead brick enclosure at "hot" room					At side of GM Survey Meter

(CLOSEOUT)
WIPE TEST SURVEY RECORD

Date : 10/21/2010

Instrument used : Victoreen DWTC.
Model 05-578.

Hot Room

Radiation
Survey

Sample No.	LOCATION	NET dpm	
1.	Bench top work surface	Pass	101 mR/hr
2.	Bench top work surface	Pass	101 mR/hr
3.	Lead Brick enclosure	Pass	101 mR/hr
4.	Lead Brick enclosure	Pass	101 mR/hr
5.	Inside Cabinets	Pass	101 mR/hr
6.	Inside Cabinets	Pass	101 mR/hr
7.	Isotope handling equipment	Pass	101 mR/hr
8.	Dose Calibrator	Pass	101 mR/hr
9.	Floor	Pass	101 mR/hr
10.	Floor	Pass	101 mR/hr
11.	Door Handling	Pass	101 mR/hr
12.	Sink basin	Pass	101 mR/hr
13.	Sink drain	Pass	101 mR/hr
14.	Refrigerator	Pass	101 mR/hr
15.			

Result: performed by Amal Alexander, CNMT. Passes \leq 2,000 dpm

10/21/2010

Date: October 11, 2010

(CLOSEOUT)
INVENTORY AT NEW HOT ROOM

SEALED SOURCE INVENTORY

I- Standard Sources Used for Calibration Constancy Check on Dose calibrator.

Type:	Co ⁵⁷ ✓	Cs ¹³⁷ ✓	Ba ¹³³ ✓	Co ⁵⁷ ✓	Co ⁵⁷ ✓	Co ⁵⁷ ✓
	North Amer. Scientific	NES-356 NEN	NES-368 NEN	North Amer. Scientific	DUPONT	North Amer. Scientific
Serial #:	122676	S 356008-12	358003-10	24793	S 206101-025	S/N A-2824
Date:	April 1/08	July 13/88	Feb 23/88	July 1/02	10/15/97	1/1/95
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Location:	At lead brick enclosure at "hot" room and <u>IN USE</u>			At lead brick enclosure and <u>OUT OF USE</u>		

II FLOOD SOURCE

Type:	Co ⁵⁷ ✓					
	North Amer. Scientific					
Serial #:	122051					
Date:	March 3/08					
Act.:	10 mCi					
Location:	Imaging Room					

III- Other Sealed Sources

Inventory carried out by:
[Signature]

Type:	Cs ¹³⁷ ✓					Cs ¹³⁷ ✓
	the Nucleus					
Serial #:	?					S/N 4002
Date:	?					Nov 92
Act.:	1 μCi					1 μCi
Location:	At lead brick enclosure at "hot" room					At side of GM survey Meter

WIPE TEST SURVEY RECORD

Date : 10/21/2010

Instrument used : DWTC Victoreen
Model 05-572

Survey

Examining Room

Sample No.	LOCATION	NET dpm	
1.	Desk	PASS	101 mR/hr
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6.	Floor	PASS	101 mR/hr
7.	Floor	PASS	101 mR/hr
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			

Result: Performed by Ahmed Akhmed, ONUT. PASS = $\leq 2,000$ dpm.