

Cardiovascular Medical Group of New Jersey, P. A.

Non Invasive, Invasive, Interventional & Nuclear Cardiology

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Additional Offices

428 Lloyd Road
Aberdeen, NJ 07747

17 North Beers Street, Suite 2D
Holmdel, NJ 07733

75 Main Street
Sayreville, NJ 08872

629 Amboy Avenue
Edison, NJ 08837

495 New Brunswick Avenue
Perth Amboy, NJ 08861

107 Cedar Grove Lane, Suite 103
Somerset, NJ 08873

Br. 2

Ref: Closing and decommissioning of
Nuclear Cardiology office under
NRC License: 29 - 30597 - 01 03035562

The closing and decommissioning of our cardiology office at: 171 Main Street, South River, New Jersey 08882 was completed on October 28, 2005.

An area survey and wipe test of the facility after removing all sources of radiation was completed. There was no radiation or removable contamination in any part of the hot lab, imaging room, and the stress area. Attached is a copy of an area survey and wipe tests completed after the facility closing (Attachment 1).

Radioactive materials used at the facility for calibration purposes were all transferred by me to our new address at One Race Track Road, East Brunswick, New Jersey 08816, operating under the same NRC License number 29 - 30597 - 01.

Attached are copies of the inventory and leak tests of such sources before it was removed and in the new address (Attachments 2 & 3). There was no radioactive waste in the old facility at the time of the closure.

139472
NMSS/RGNI MATERIALS-002

Kayode Oladeji
[Signature] 9/28/06-



Office Weekly Survey Data

(Wipes are dpm/100cm²)

Date: 10-19-05

10-28-05

Meter No.: 171506

171506

Survey Area	mr/hr	dpm	mr/hr	dpm	mr/hr	dpm	mr/hr	dpm	mr/hr	dpm
A. CAMERA	.03	0(96)	—	—	—	—	—	—	—	—
B. HOT LAB	.035	0(991)	—	—	2.02	0(431)	—	—	—	—
C. INJ. SITE	.03	0(1010)	—	—	2.02	0(422)	—	—	—	—
D. TREADMILL	.03	0(950)	—	—	—	—	—	—	—	—
E. TREADMILL FLR.	.03	0(984)	—	—	—	—	—	—	—	—
F. HOT TRASH	.04	0(964)	—	—	—	—	—	—	—	—
G. COLD TRASH	.03	0(975)	—	—	—	—	—	—	—	—
H. HOT LAB FLR.	.03	0(1026)	—	—	2.02	0(456)	—	—	—	—
I. WAITING Rm.	.03	0(970)	—	—	2.02	0(448)	—	—	—	—
J. _____	—	—	—	—	—	—	—	—	—	—
M. Background	.03	1035	—	—	2.02	467	—	—	—	—

Surveyor: [Signature] [Signature]

Individual: AM/PM AM/PM AM/PM AM/PM AM/PM AM/PM

Individual: 1 1 1 1 1 1

Notify RSO if any survey is: Restricted Area: 5.0 mr/hr 20,000dpm/100cm² UnRestricted Area: 0.5 mr/hr 2,000dpm/100cm²

* 10-19-05 - LAB CLOSED - 171 MAIN ST SR - NJ 08882
 * 10-20-05 - LAB MOVED TO 1 RACFIDORCK DR ER north

003/005

CARDIOVASCULAR MEDICAL

09/28/2006 13:21 FAX 732 238 9820

Attach: 2



Sealed Source Leak Test / Inventory

South Rinsen

OLD Price

Date: 9/30/05

Facility: Card. Med. Group SR

Next Leak Test Due: 3/2006

Performed By: Jim Fongheiser

RSO Review: [Signature]

I. Source Data :

Source	Manufacturer / Model No.	Serial Number	Activity	Cal Date	Wipe (cpm)	Bkg (cpm)	Net (cpm)	Comments
Co ⁵⁷ Flood	NASI 3706	33170	10 mCi	2/15/03	1105	1247	0	LO.005 uCi
Co ⁵⁷ Flood	NASI 3727	63647	10 mCi	3/24/05	961	7	0	LO.005 uCi
Cs ¹³⁷ vial	NASI	35463	2755 uCi	4/1/03	1121	7	0	LO.005 uCi
Co ⁵⁷ vial	NASI	46225	5.644 mCi	9/1/03	1132	7	0	LO.005 uCi
Sources located in hot lab. JFF								

Leak Test performed shall be a dry wipe of the entire accessible source surface area.

II. Well Counter Efficiency Verification :

Check Source: Co⁵⁷ rod Calib. Date: 11/23/04 Activity: 0.113 uCi

Current Source Activity: 0.0506 uCi

$$\text{Efficiency} = \frac{\text{Check Source (cpm)} - \text{Background (cpm)}}{(2.22 \times 10^6 \text{ dpm/uCi}) \times (\text{Current Activity uCi})}$$

Efficiency = 0.92 cpm/dpm

0.005 uCi x 2.22 x 10⁶ dpm/uCi = 11,100 dpm

For this counter:
11,100 dpm x 0.92 cpm/dpm = 10,212 cpm
(Efficiency from above)

Therefore, wipes exhibiting net count rates of this or less, are less than 0.005 uCi.

Attach: 3



Sealed Source Leak Test / Inventory

East Brunswick NEW office.

Date: 10/24/05

Facility: Card. Med Group.

Next Leak Test Due: 3/2006

Performed By: Jim Fongheiser

RSO Review: _____

I. Source Data :

Source	Manufacturer / Model No.	Serial Number	Activity	Cal Date	Wipe (cpm)	Bkg (cpm)	Net (cpm)	Comments
Co⁵⁷ vial	NABI	67029	5.533mCi	10/1/05				
Co¹³⁷ vial	NABI	35463	275.5uCi	4/1/03		N.A.		
Co⁵⁷ Flood	NABI 370A	33170	10 mCi	2/15/03				inventory only.
Co⁵⁷ Flood	NABI 3727	63647	10 mCi	3/24/05				
Co ⁵⁷ vial	NABI	46225	5.644 mCi	9/1/03				packaged for return

Leak Test performed shall be a dry wipe of the entire accessible source surface area.

II. Well Counter Efficiency Verification :

Check Source: Co⁵⁷ rod

Calib. Date: 11/23/04

Activity: 0.113uCi

Current Source Activity: 0.047uCi

$$\frac{\text{Check Source (cpm)} - \text{Background (cpm)}}{(2.22 \times 10^6 \text{ dpm/uCi}) \times (\text{Current Activity uCi})}$$

Efficiency = _____

= 0.92 cpm/dpm

0.005 uCi x 2.22 x 10⁶ dpm/uCi = 11,100 dpm

For this counter: 11,100 dpm x $\frac{0.92 \text{ cpm/dpm}}{\text{(Efficiency from above)}}$ = 10,212 cpm

Therefore, wipes exhibiting net count rates of this or less, are less than 0.005 uCi.

This is to acknowledge the receipt of your letter/application dated 9/29/2006 ^{received} and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 29-30597-01 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 139472.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.