

**Cardiovascular Medical Group of New Jersey, P. A.***Non Invasive, Invasive, Interventional & Nuclear Cardiology*☐ **Kayode Oladeji, M.D., F.A.C.C.**  
F.A.C.C.☐ **Puneet Sahgal, M.D.,**

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**Main Office: 1 Race Track Rd, Suite A101 ♦ East Brunswick, NJ 08816 ♦ Tel: (732) 238-2820 ♦ Fax: (732) 238-9820****Additional Offices**428 Lloyd Road  
Aberdeen, NJ 0774717 North Beers Street, Suite 2D  
Holmdel, NJ 0773375 Main Street  
Sayreville, NJ 08872629 Amboy Avenue  
Edison, NJ 08837495 New Brunswick Avenue  
Perth Amboy, NJ 08861107 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/RCNI MATERIALS-002

*Kayode Oladeji*  
*[Signature]* 9/28/06-



## Office Weekly Survey Data

(Wipes are dpm/100cm<sup>2</sup>)

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	mr/hr	dpm
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A. CAMERA	.03	0(96)										
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B. HOT LAB	.035	0(991)			4.02	0(431)						
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C. INT. SITE	.03	0(1010)			4.02	0(422)						
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D. TREADMILL	.03	0(950)										
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E. TREADMILL FLR.	.03	0(984)										
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F. HOT TRASH	.04	0(964)										
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G. COLD TRASH	.03	0(975)										
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H. HOT LAB FLR.	.03	0(1026)			4.02	0(456)						
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I. WAITING Rm.	.03	0(970)			4.02	0(448)						
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J.												
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M. Background	.03	1035			4.02	467						
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Surveyor:												
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Individual:	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM	AM / PM
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Individual:	1.03											
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Individual:												
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Notify RSO if any survey is:

Restricted Area:

5.0 mr/hr

20,000dpm/100cm<sup>2</sup>

UnRestricted Area:

0.5 mr/hr

2,000dpm/100cm<sup>2</sup>

\* 10-19-05 - LAB CLOSED - 171 MAIN ST SR - NJ 08882

\* 10-20-05 - LAB MOVED TO 1 RACETRACK DR ER north

Attach: 2



## Sealed Source Leak Test / Inventory

South Ritten

OLD Price

Date: 9/30/05Facility: Card. Med. Group SRNext Leak Test Due: 3/2006Performed By: Jim FongheiserRSO 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	4	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:  $Co^{57}$  rod Calib. Date: 11/23/04 Activity: 0.113 uCiCurrent Source Activity: 0.0506 uCi

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

Efficiency =

=

0.92 cpm/dpm

$$0.005 \text{ uCi} \times 2.22 \times 10^6 \text{ dpm/uCi} = \underline{11,100} \text{ dpm}$$

For this counter:

$$11,100 \text{ dpm} \times \frac{0.92 \text{ cpm/dpm}}{(\text{Efficiency from above})} = \underline{10,212} \text{ cpm}$$

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: Tim Fongheiser

RSO Review: [Signature]

## I. Source Data :

Source	Manufacturer / Model No.	Serial Number	Activity	Cal Date	Wipe (cpm)	Bkg (cpm)	Net (cpm)	Comments
Co <sup>57</sup> vial	NASI	67029	5.533 mCi	10/1/05	/			
Co <sup>137</sup> vial	NASI	35463	275.5 uCi	4/1/03		NA,		
						inventory		
✓ Co <sup>57</sup> Flood	NASI 3709	33170	10 mCi	2/15/03		only.		
✓ Co <sup>57</sup> Flood	NASI 3727	63647	10 mCi	3/24/05				
Co <sup>57</sup> vial	NASI	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: Co<sup>57</sup> rod

Calib. Date: 11/23/04

Activity: 0.113 uCi

Current Source Activity: 0.0478 uCi

Check Source (cpm) - Background (cpm)

 $(2.22 \times 10^6 \text{ dpm/uCi}) \times (\text{Current Activity uCi})$ 

Efficiency =

=

0.92 cpm/dpm

 $0.005 \text{ uCi} \times 2.22 \times 10^6 \text{ dpm/uCi} = 11,100 \text{ dpm}$ 

For this counter:

 $11,100 \text{ dpm} \times \frac{0.92 \text{ cpm/dpm}}{(\text{Efficiency from above})} = 10,212 \text{ cpm}$ 

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.