



consultants in
CARDIOLOGY
September 11, 2008

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REGION 1

2008 SEP 26 PM 1:06

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United States Nuclear Regulatory Commission
Region I Office
Division of Nuclear Materials Safety
475 Allendale Road
King of Prussia, PA 19406-1415

45-25527-01
03035436

Dear USNRC Representative:

This letter is to inform you that Consultants in Cardiology currently holds a license from the Nuclear Regulatory Commission and Consultants in Cardiology will become part of the Carilion Clinic as of January 1, 2009. This change in ownership will occur as a result of the sale of the current stock of Consultants in Cardiology to Carilion Clinic. The sale includes all assets including the assets of our Nuclear Department. The name of our practice will change to Carilion Clinic Cardiology effective January 1, 2009.

We do not expect any changes in personnel or duties in the Nuclear Department. We do not expect any change in the organization, location, facilities, equipment or procedures provided related to our program.

Attached is the Policy regarding our surveillance program which is a Policy the employees currently use and will continue to use after the change in ownership. We do not anticipate any changes in the surveillance program as a result of this transfer.

Carilion Clinic Cardiology will retain all records concerning the safe and effective decommissioning of the facility on and after the date of transfer of ownership. The transferee understands all constraints, conditions, requirements and commitments that the transferor will transfer to the transferee after the date of the change in ownership.

If you have any additional questions regarding the transaction between Consultants in Cardiology and Carilion Cardiology Clinic, please feel free to contact me at: (540) 982-8204.

Sincerely,



Jeffrey S. Todd, MD
President, Consultants in Cardiology

1900 Electric Rd
Salem, VA 24153

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FX: 540-776-9033

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Roanoke, VA 24014

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**CONSULTANTS IN CARDIOLOGY
DEPARTMENT OF NUCLEAR CARDIOLOGY
STANDARD POLICY AND PROCEDURE**

DATE: **October 5, 2006**

TITLE: **Area Surveys and Wipe Tests**

POLICY: **To set forth a procedure for area surveys and wipe tests**

PROCEDURE:

Area Surveys

Area surveys are to be performed, at the end of the day, in radiopharmaceutical and administrations areas.

The highest reading obtained for each area is then recorded. Trigger level for unrestricted areas (treadmill rooms and injection areas) is 0.1mR/hr. Trigger level for restricted areas (all other areas) is 1.0mR/hr.

The RSO will be notified of any unexpected high readings.

If excessive readings are found, the area will be decontaminated and resurveyed.

The daily GM area survey log sheet is attached.

Wipe Tests

A weekly wipe test will be performed in areas of radiopharmaceutical preparation, administration, scan rooms, and the processing/reading area.

The weekly wipe test survey form is attached. These tests are performed by wiping the surface of these areas with a cotton-tipped applicator or wipe test smear. The applicator is then measured by using the well counter; Readings are recorded as dpm/100cm squared.

Trigger level is 2000 dpm/100 cm squared for restricted areas and 200 dpm/100 cm squared.

The RSO will be notified of any unexpected high readings.

If excessive readings are found, the area will be decontaminated and resurveyed.

Record Keeping

A record of surveys and wipe tests will be kept for 3 years.

The RSO will review and initial these records at least monthly, or promptly in those areas where excessive readings have been found.

9/08

Location: Department

Test Date/Time: 09/10/2008 15:21

Next Due: 9/11/08

Instrument: SURVEY METER Make: LUDLUM Model: 14C
 Serial#: 166966 ID:
 Background: 0.03 mR/Hr Instrument check results:
 Test initials: JJ Last calibration: 9/17/07

Test Data A#	Test location	Area Type	Reading mR/Hr	Net results mR/Hr	Action level mR/Hr	Comments
1	ADAC CARDIO 60 CAMERA/AQUISITION	Restricted	0.03	0	1	
2	TRASH CARDIO 60 ROOM	Restricted	0.03	0	1	
3	HOT LAB DOSE PREP AREA	Restricted	0.03	0	1	
4	HOT LAB TRASH	Restricted	0.03	0	1	
5	HOT LAB SINK	Restricted	0.03	0	1	
6	CARDIO MD CAMERA/AQUISITION STATION	Restricted	0.03	0	1	
7	CARDIO MD ROOM TRASH	Restricted	0.03	0	1	
8	PROCESSING/DICTATION AREA	Restricted	0.03	0	1	
9	TREADMILL #1	Non-Restricted	0.03	0	0.1	
10	TRASH IN TREADMILL ROOM #1	Non-Restricted	0.03	0	0.1	
11	TREADMILL #2	Non-Restricted	0.03	0	0.1	
12	TRASH IN TREADMILL #2	Non-Restricted	0.03	0	0.1	
13	INTERVIEW/INJECTION CHAIR	Non-Restricted	0.03	0	0.1	
14	INTERVIEW/INJECTION ROOM TRASH	Non-Restricted	0.03	0	0.1	

Comments and Recommendations:

Performed by: JJ

Radiation safety officer:

Location: Department

Test Date/Time: 09/10/2008 09:36

Next Due: 9/11/08

Instrument: well counter
 Serial#: 170145
 Background: 0 Cpm

Make: CAPINTEC **Model:** CRC-15W
ID: Inst. check results:
 Wipe area sample size: 100 cm²
 Last calibration: 3/10/08 13:39:37

Test Data Calculations: (Gross sample - background) / counting efficiency = Net Dpm

A#	Area / Location	Area Type	Wipe Cpm	Eff%	Net Dpm	Action Level Dpm	Comments
1	ADAC CARDIO 60 SCAN TABLE	Restricted	0	40.00	0	2000	
2	CARDIO 60 AQUISION STATION	Restricted	0	40.00	0	2000	
3	CARDIO MD SCAN TABLE	Restricted	0	40.00	0	2000	
4	CARDIO MD CAMERA/AQUISION STATION	Restricted	0	40.00	0	2000	
5	HOT LAB DOSE PREP AREA "L-BLOCK"	Restricted	0	40.00	0	2000	
6	HOT LAB DOSE PREP AREA	Restricted	0	40.00	0	2000	
7	HOT-LAB SINK	Restricted	0	40.00	0	2000	
8	PROCESSING STATION #1	Non-Restricted	0	40.00	0	200	
9	PROCESSING STATION #2	Non-Restricted	0	40.00	0	200	
10	TREADMILL ROOM #1	Non-Restricted	0	40.00	0	200	
11	TREADMILL ROOM #2	Non-Restricted	0	40.00	0	200	
12	INJECTION CHAIR/ROOM	Non-Restricted	0	40.00	0	200	
13	FLOOR-HOT LAB TO BOTH SCAN ROOMS	Restricted	0	40.00	0	2000	
14	FLOOR-BOTH SCAN ROOMS TO THE CORRIDOR	Restricted	0	40.00	0	2000	
15	FLOOR-PROCESSOR ROOM TO CORRIDOR	Non-Restricted	0	40.00	0	200	
16	FLOOR-INJECTION ROOM TO CORRIDOR	Non-Restricted	0	40.00	0	200	
17	FLOOR-BOTH TREADMILL ROOMS TO THE CORRIDOR	Non-Restricted	0	40.00	0	200	

Comments and Recommendations:

Performed by: PP

Radiation safety officer:

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

9/11/08, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (45-25527-01) 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** 142842.
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 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader