

ADVANCED CARDIOVASCULAR ASSOCIATES, PLC

LUAY SAYED, M.D., FACC, FSCAI
LALITHA RUDRAIAH, M.D., FACC, FASE
JAY M. HAMZE, M.D., FSCAI
KYUNG S. KIM, M.D., FACC
DAVID BENADERET, M.D., FACC
MATTHEW FORCINA, M.D., FACC

GERIANNE MALIK, PA-C
CHRISTOPHER DAVIS, PA-C

August 16, 2016

UNITED STATES NUCLEAR REGULATORY COMMISSION
Region III, Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: Close-out surveys for NRC License No. 21-25912-01

Dear Sir/Madam:

Please amend our NRC license to reflect the close-out of Room 10 – Stress room.

The results of the close-out surveys are enclosed for your review.

Thank you for your cooperation with this matter. If you have any questions or require additional information, please contact our physics consultant, Michelle Kritzman, at (734) 662-3197 or by e-mail at mkritzman@mpcphysics.com.

Sincerely,



Kathy Powers
Practice Administrator
Advanced Cardiovascular Associates, PLC

Phone: (586) 566-7870 • Fax: (586) 566-7850
49050 Schoenherr • Suite 100
Shelby Township, MI 48315

Phone: (586) 415-0103 • Fax: (586) 415-0108
14049 13 Mile Road • Suite 1
Warren, MI 48088

Phone: 586-731-7000 • Fax: (586) 731-8610
44850 Mound
Sterling Heights, MI 48314

RECEIVED AUG 30 2016

Close-out Survey Information

Close-out Location:

Advanced Cardiovascular Associates, PLC
44850 Mound Rd
Sterling Heights, MI 48314

Date performed: June 14, 2016

Performed by: Michelle Kritzman, MS

Comments: This location was used for 35.200 activities. The isotope used for imaging was Tc-99m. The last day of use was:
Tc-99m: February 18, 2016

Instruments:

Wipe tests analyzed on the following Well counter:

Instrument: CAPTUS 3000 S/N 900271

Spectrum: Full Spectrum

Efficiency Full Spectrum: 40%

Area survey performed with the following survey meter:

Manufacturer:	<u>Bicron</u>
Type:	<u>GM</u>
Model Number:	<u>Surveyor 2000</u>
Serial Number:	<u>A320L</u>
Probe Model:	<u>End Window</u>
Calibration Date:	<u>12/11/2015</u>

Battery check acceptable:	<u>YES</u>
Operational check acceptable:	<u>YES</u>
Constancy check acceptable:	<u>YES</u>
Check source value	<u>4 mR/hr</u>

Radionuclides Used:

Unsealed

Tc-99m

Sealed

This was a treadmill area. No sealed sources were stored in the location.

Visual Check: The area was checked to ensure that all radioactive waste had been removed. No evidence of radioactive material was noted.

Radiation Level Survey: No area within the treadmill rooms demonstrated radiation levels in excess of the background reading of 0.02 mR/hr.

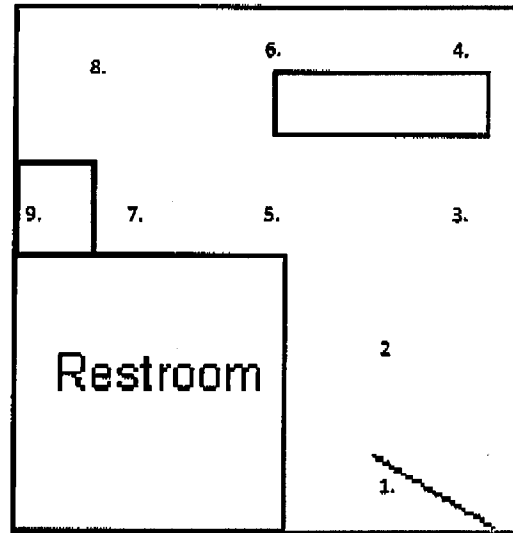
Removable Contamination: No area within the treadmill rooms demonstrated removable contamination in excess of 201 dpm's.

Surveys, Wipes, and Diagrams are enclosed for review.

Conclusion: No radioactive materials remain in this area. No removable contamination is present.

Advanced Cardiovascular Associates, PLC
44850 Mound Rd
Sterling Heights, MI 48314

Closed Room 10 – Stress Room



Hallway

Advanced Cardiovascular Associates, PLC**License # 21-25912-01****Date:** 6/14/2016**Performed By:** M Kritzman, M.S.**Survey Meter:** Bicron Surveyor 2000**Check Value:** 4 mR/hr

		net cpm	net dpm	mR/h
1	floor	80.4	201	0.02
2	floor	80.4	201	0.02
3	floor	80.4	201	0.02
4	floor	80.4	201	0.02
5	floor	68.4	171	0.02
6	floor	68.4	171	0.02
7	floor	68.4	171	0.02
8	floor	68.4	171	0.02
9	Counter	68.4	171	0.02
	Background	413		0.02

ACTION LEVELS: 2000 dpm

Conversion factor 2.5 dpm/cpm

COMMENTS: No evidence of removable contamination.



June 22, 2016

Joyce Biela, CNMT
Nuclear Cardiology
Advanced Cardiovascular Associates, PLC
44850 Mound Rd
Sterling Heights, MI 48314

Dear Ms. Biela,

Enclosed is the draft letter for the license amendment to close the stress room. The following steps need to be taken to insure proper handling by the NRC.

1. Review all information for correctness.
2. Transfer the cover letter to letterhead.
3. Have executive management sign the cover letter.
4. Fax a copy of the letter to: (630) 515-1078
Attn: Material Licensing
5. Keep the original for your records.

If you have any question regarding this mater or any other with which I can assist you, please call me at (734) 662-3197.

Sincerely,

Michelle L. Kritzman, M.S.
Nuclear Medical Physics, DABR



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FAX COVER SHEET

DATE: 8/30/16. Total Pages Including Cover: _____
TO: U.S. NRC - ATTN: MATERIAL LICENSING.
PHONE/FAX: (630) 515-1078
FROM: JOYCE BIELA RT(W) ADV. CARD. ASSOC.

URGENT _____ FOR REVIEW _____ PLEASE REPLY _____

REGARDING: LICENSE AMENDMENT

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPY OF THIS FACSIMILE IS STRICTLY PROHIBITED BY THE HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT (HIPPA). IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AT THE OFFICE CHECKED BELOW. THANK YOU.

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