

**Heart Care Imaging Inc.**  
**3301 New Mexico Avenue, NW, Suite 316**  
**Washington, D.C. 20016**

*Br 1*

October 6, 2010

Licensing Assistance Section  
Nuclear Medicine Safety Branch  
Division of Radiation Safety and Safeguards  
U.S. Nuclear Regulatory Commission, Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

RECEIVED  
REGION I  
2010 OCT 27 AM 10:58

*03037382*

RE: Heart Care Imaging, Inc.  
License Number: 08-31211-01  
Termination of Byproduct Material License

Dear License Reviewer:

We request the termination of the above referenced radioactive material license . Diagnostic testing was last performed at this imaging center on September 20, 2010. The primary isotope used for patient testing was Tc-99m. The sealed sources used for instrument calibrations have been transferred to: "Cardiac & Vascular Care of Virginia", 3299 Woodburn Road, Suite 360, Annandale, VA 22003 and added to their "Sealed Source Inventory". This licensee operates under a State of Virginia radioactive material license. Radioactive waste was allowed to decay for ten half-lives and monitored before disposal as regulated medical waste and/or normal trash.

On October 5, 2010, a Close-Out Survey was completed of the nuclear cardiology lab. Summary results confirm that ambient exposure rates were measure at background radiation levels (0.03 mR/hr for ambient exposure and less than 200 dpm/100 cm<sup>2</sup>). The results of this survey are enclosed within Attachment A. Please refer to this section to reference specific details.

If you have additional questions, please contact me at the number listed above.

*State of Virginia*  
*\* License Number: 059-030-1*  
*Cardiac & Vascular Care of Virginia, P.C.*  
*3299 Woodburn Road, Suite 360*  
*Annandale, VA 22003*

*573811*

**NMSS/RGN1 MATERIALS-002**

We thank you in advance for your assistance with this pending licensing action.

Sincerely,

A handwritten signature in black ink, appearing to read "R. S. Stille". The signature is fluid and cursive, with the first name "R" and last name "Stille" being the most prominent parts.

Administrative Representative

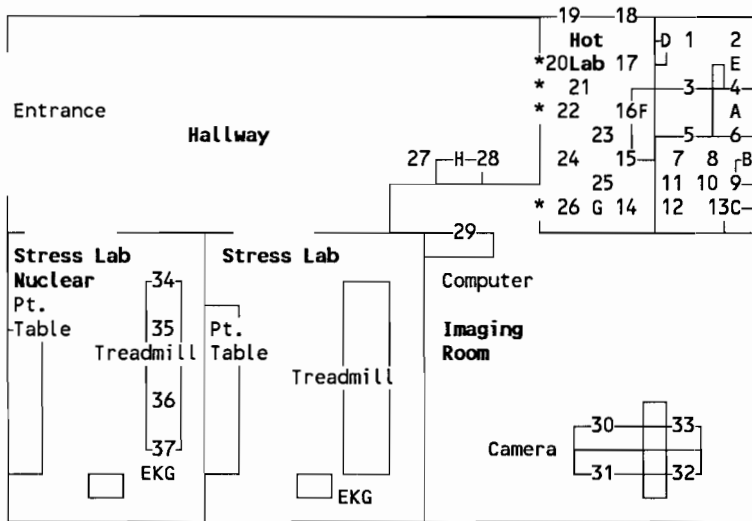
ROBERT S. STILLEY

**Attachment A**

Heart Care Imaging  
 Ramin Oskoui, M.D.  
 3301 New Mexico Avenue, N.W., Suite 110  
 Washington D.C. 20016

**Nuclear Cardiology Diagram  
 Close Out-Survey Diagram**

North



**Legend:**

- A. L-Shield & Preparation Area (1/4" lead-lining)
- B. Lead-lined sharps container (1/4" lead-liner)
- C. Sink
- D. Dose Calibrator
- E. Well Counter
- F. Sealed Source Storage & Waste Storage (1/8" lead-liner)
- G. Package Receipt/Return Area
- H. Injection Area

\*\*\* Locked Door

**Heart Care Imaging**  
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**Close-Out Survey**

October 5, 2010

<b>Survey Areas</b> (Refer to Diagram)			
<b>Area</b>	<b>Ambient Exposure Survey</b> (mR/hr)	<b>Removable Contamination</b> (DPM/300 cm <sup>2</sup> )	<b>Initials</b>
Bkg	0.03	581 cpm x 1.15 = 668 dpm	MWL
1	0.03	0 net dpm	MWL
3	0.03	14 net dpm	MWL
3	0.03	10 net dpm	MWL
4	0.03	2 net dpm	MWL
5	0.03	6 net dpm	MWL
6	0.03	1 net dpm	MWL
7	0.03	8 net dpm	MWL
8	0.03	0 net dpm	MWL
9	0.03	0 net dpm	MWL

1. Counting Efficiency = 86.9% (Correction Factor = 1.15) -
2. Survey Meter Used For Testing = Ludlum 14C, S/N: 122291 (Calibration Date = 12/2009)
3. Ludlum 2200 SCA & Well Counter Used For Testing
4. Survey conducted by Michael W. Lairmore Associates.
5. Survey Results analyzed by Michael W. Lairmore, Medical Physics Consultant

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Bkg	0.03	581 cpm x 1.15 = 668 dpm	MWL
10	0.03	0 net dpm	MWL
11	0.03	0 net dpm	MWL
12	0.03	0 net dpm	MWL
13	0.03	0 net dpm	MWL
14	0.03	0 net dpm	MWL
15	0.03	0 net dpm	MWL
16	0.03	0 net dpm	MWL
17	0.03	0 net dpm	MWL
18	0.03	0 net dpm	MWL

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Bkg	0.03	581 cpm x 1.15 = 668 dpm	MWL
19	0.03	12 net dpm	MWL
20	0.03	16 net dpm	MWL
21	0.03	0 net dpm	MWL
22	0.03	10 net dpm	MWL
23	0.03	7 net dpm	MWL
24	0.03	10 net dpm	MWL
25	0.03	12 net dpm	MWL
26	0.03	9 net dpm	MWL
27	0.03	0 net dpm	MWL

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<b>Area</b>	<b>Ambient Exposure Survey (mR/hr)</b>	<b>Removable Contamination (DPM/300 cm<sup>2</sup>)</b>	<b>Initials</b>
Bkg	0.03	581 cpm x 1.15 = 668 dpm	MWL
28	0.03	0 net dpm	MWL
29	0.03	0 net dpm	MWL
30	0.03	11 net dpm	MWL
31	0.03	0 net dpm	MWL
32	0.03	0 net dpm	MWL
33	0.03	21 net dpm	MWL
34	0.03	8 net dpm	MWL
35	0.03	17 net dpm	MWL
36 & 37	0.03	0 & 4 net dpm	MWL

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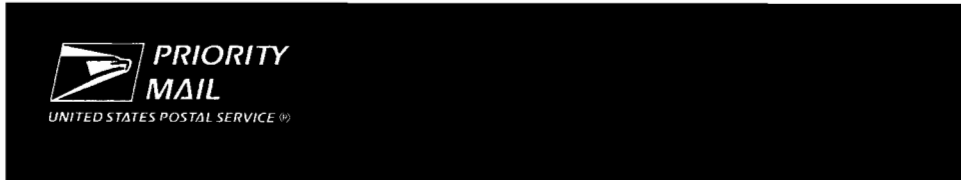


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From: Heart Care Imaging, Inc.  
760 North US Highway One  
Tequesta, Florida 33469

TO: Licensing Assistance Section  
Nuclear Medicine Safety Branch  
Division of Radiation Safety and  
Safeguards  
US Nuclear Regulatory Commission,  
Region 1  
475 Allendale Rd  
King of Prussia, PA 19406-1415

Label 228 June 2004



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