

Tom's River Cardiac Diagnostic Center  
780 Route 37 West, Suite 320  
Tom's River, New Jersey 08755

July 30, 2009

Br. 2

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

RECEIVED  
REGION I  
2009 AUG 14 AM 11:18

03034250

RE: Tom's River Cardiac Diagnostic Center  
License Number: 29-30344-01  
Amendment Request - Termination of Forked River Imaging Center

Dear License Reviewer:

Please amend our byproduct material license to delete the following address as a "Location of Use":

**Toms River Cardiac Diagnostic Center  
731 Lacey Road  
Forked River, New Jersey**

On July 30, 2009, a "Close-Out Survey" was completed of the nuclear cardiology department at the address listed above. The summary results of the Close-Out Survey are enclosed within Attachment A. The Close-Out Survey confirms that ambient exposure rates and removable contamination readings were measured at background levels. Please refer to these documents to reference specific readings.

Radioactive waste housed at this imaging center was allowed to decay for ten half-lives and monitored prior to disposal. Final ambient exposure readings were measured at background (0.03 mR/hr).

144038  
NRC/REGNI MATER. ALS-002

The Cesium-137 sealed sources used for instrument calibration have been transferred to our imaging center located at 780 Route 37 West, Suite 320, Toms River, New Jersey 08755. The depleted Cobalt-57 flood disk source has been sent to the manufacturer for final disposal.

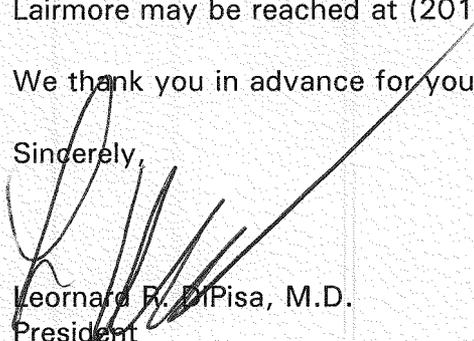
Upon receipt, at 780 Route 37 West, Suite 320, Toms River, New Jersey, the Cesium-137 sources were added to the Sealed Source Inventory and leak tested for removable contamination. A copy of the updated inventory has been enclosed within Attachment B. Please refer to this section for details.

All remaining items referenced on our current license and application will remain unchanged.

If you require additional information, please contact Michael W. Lairmore or myself. Mr. Lairmore may be reached at (201) 693-2277.

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

Sincerely,

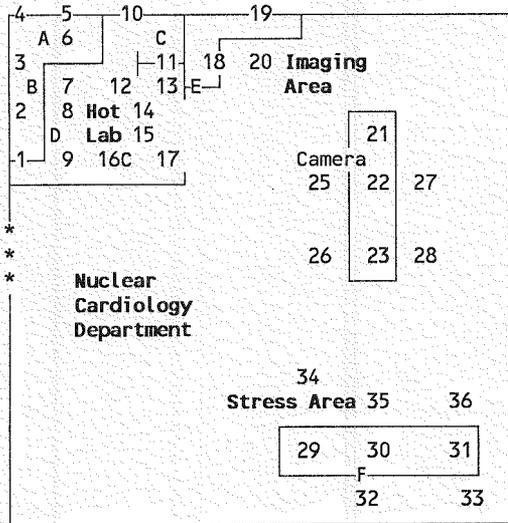


Leonard R. DiPisa, M.D.  
President

**Attachment A**  
**Close-Out Survey**

Toms River Cardiac Diagnostic Center  
 731 Lacey Road  
 Forked River, New Jersey

Close-Out Survey Diagram



Legend:

- A. L-Shield/Preparation Area and Sealed Source Storage
- B. Dose Calibrator & Work Counter
- C. Waste Storage & Flood Disk Storage Area
- D. Package Receipt/Return Area
- E. Computer Work Station
- \*\* Locked Door

**Toms River Cardiac Diagnostic Center  
731 Lacey Road  
Toms River, New Jersey**

**Close-Out Survey**

July 30, 2009

<b>Nuclear Cardiology Department (Refer to Diagram)</b>			
<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	554 cpm x 1.15 = 637 dpm	MWL
1	0.03	640 dpm - 637 dpm = 3 dpm	MWL
2	0.03	645 dpm - 637 dpm = 8 dpm	MWL
3	0.03	630 dpm - 637 dpm = 0 dpm	MWL
4	0.03	651 dpm - 637 dpm = 14 dpm	MWL
5	0.03	644 dpm - 637 dpm = 7 dpm	MWL
6	0.03	636 dpm - 637 dpm = 0 dpm	MWL
7	0.03	641 dpm - 637 dpm = 4 dpm	MWL
8	0.03	660 dpm - 637 dpm = 23 dpm	MWL
9	0.03	635 dpm - 637 dpm = 0 dpm	MWL
10	0.03	655 dpm - 637 dpm = 18 dpm	MWL
11	0.03	625 dpm - 637 dpm = 0 dpm	MWL
12	0.03	637 dpm - 637 dpm = 0 dpm	MWL
13	0.03	642 dpm - 637 dpm = 5 dpm	MWL
14	0.03	635 dpm - 637 dpm = 0 dpm	MWL
15	0.03	643 dpm - 637 dpm = 6 dpm	MWL

1. Counting Efficiency = 86.4% (Correction Factor = 1.15)
2. Survey Meter Used For Testing = Ludlum 14C, S/N 122291 (Calibration Date = 12/2008)
3. Ludlum 261 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

**Toms River Cardiac Diagnostic Center  
731 Lacey Road  
Toms River, New Jersey**

**Close-Out Survey**

July 30, 2009

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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	554 cpm x 1.15 = 637 dpm	MWL
16	0.03	653 dpm - 637 dpm = 16 dpm	MWL
17	0.03	621 dpm - 637 dpm = 0 dpm	MWL
18	0.03	630 dpm - 637 dpm = 0 dpm	MWL
19	0.03	634 dpm - 637 dpm = 0 dpm	MWL
20	0.03	639 dpm - 637 dpm = 2 dpm	MWL
21	0.03	629 dpm - 637 dpm = 0 dpm	MWL
22	0.03	625 dpm - 637 dpm = 0 dpm	MWL
23	0.03	641 dpm - 637 dpm = 3 dpm	MWL
24	0.03	631 dpm - 637 dpm = 0 dpm	MWL
25	0.03	619 dpm - 637 dpm = 0 dpm	MWL
26	0.03	637 dpm - 637 dpm = 0 dpm	MWL
27	0.03	643 dpm - 637 dpm = 6 dpm	MWL
28	0.03	623 dpm - 637 dpm = 0 dpm	MWL
29	0.03	627 dpm - 637 dpm = 0 dpm	MWL
30	0.03	645 dpm - 637 dpm = 8 dpm	MWL

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Toms River, New Jersey**

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July 30, 2009

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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	554 cpm x 1.15 = 637 dpm	MWL
31	0.03	630 dpm - 637 dpm = 0 dpm	MWL
32	0.03	638 dpm - 637 dpm = 1 dpm	MWL
33	0.03	634 dpm - 637 dpm = 0 dpm	MWL
34	0.03	628 dpm - 637 dpm = 0 dpm	MWL
35	0.03	622 dpm - 637 dpm = 0 dpm	MWL
36	0.03	629 dpm - 637 dpm = 0 dpm	MWL

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**Attachment B**  
**Updated Sealed Source Inventory**

# **MEDICAL PHYSICS SURVEY SEALED SOURCE INVENTORY**

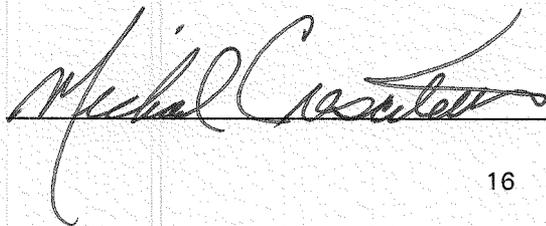
FACILITY: Tom's River Cardiac Diagnostic Center      DEPARTMENT: Nuclear Medicine  
LOCATION: Tom's River, NJ

Nuclide:	Cs-137	Cs-137	Co-57
Type:	Rod	Vial	Flood
Location:	Hot Lab	Hot Lab	Hot Lab
Assay: (Date)	.500 mCi 9/1/2002	210.5 uCi 8/1/2002	10 mCi 08/01/2009
Mgr:	IPL	NAS	E&Z
Serial No.:	935-69- 12	26647	1339-041
Model:	GF-0008	MED 3550	3727.AD.010 M.N.
DATE			
07/30/09	B	B	X 7/23/09

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X - INDICATES SOURCE INVENTORIED  
B - TRANSFERRED FROM FORKED RIVER NEW JERSEY ON 07/30/2009

RSO Signature



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

7/30/09, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (29-30344-01) 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

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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 144038.  
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