

**Manassas Heart Center
8100 Ashton Avenue, Suite 200
Manassas, VA 22110**

July 5, 2007

Dennis Lawyer, License Reviewer
Licensing Assistance Section
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

J-6

03036118

RE: Manassas Heart Center - Amendment Application
License Number: 45-25607-01
Response Letter Regarding Close-Out Survey of Digges Road Office
Control Number: 140657

Dear Mr. Lawyer:

Pursuant to your request, the following information is provided in support of our pending amendment request (Close-Out of vacated imaging center located at 9001 Digges Road, Manassas, VA).

1. The sealed sources were leak tested on June 5, 2007. The leak test was completed prior to transfer to the new imaging center (8100 Ashton Avenue, Suite 200; Manassas, VA 22110). A copy of the leak test summary has been enclosed within Attachment A. Please refer to this section for details.

A copy of the Sealed Source Inventory has been enclosed within Attachment A. All three sources were leak tested for removable contamination. Only those source maintaining an activity in excess of 100 uCi's were reported on the Leak Test Summary. However, the Cs-137 rod source was leak tested and no removable contamination in excess of 0.001 uCi was measured by this consultant.

2. In regards to unsealed radioactive material, only Tc-99m was used at the 9001 Digges Road location. Tc-99m was last used at this imaging center on June 1, 2007.

140657

NMSS/RGN1 MATERIALS-002

All sealed sources were transferred to the new imaging center on June 5, 2007. Upon receipt, the sealed sources were inventoried and leak tested for removable contamination.

If you have additional questions regarding this pending licensing action, please contact me at (201) 693-2277.

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

Sincerely,

Michael W. Lairmore, M.S.

Michael W. Lairmore, M.S.
Radiation Safety Officer
Medical Physics Consultant

Attachment A

MEDICAL PHYSICS SURVEY SEALED SOURCE INVENTORY

FACILITY: Manassass Heart Group
LOCATION: Manassass, VA

DEPARTMENT: Nuclear Cardiology

Nuclide:	Cs-137	Co-57	Cs-137
Type:	Vial	Flood	Rod
Location:	Hot Lab	Hot Lab	Hot Lab
Assay:	173 uCi	10.0 mCi	.500 uCi
(Date)	03/01/2003	02/11/2007	01/01/2003

Mgr:	IPL	NAS	IPL
Serial No.:	970-31-12	104132	956-54-45
Model:	RV:37-200U	MED3727	GF-0008

DATE

05/01/07	X	X	X
06/05/07	X	X	X

X - INDICATES SOURCE INVENTORIED
A - Returned to manufacturer - 5/4/2007
B - New Source added to Sealed Source Inventory

RSO Signature _____

MEDICAL PHYSICS SURVEY LEAK TEST ANALYSIS REPORT

FACILITY: Manassass Heart Group
LOCATION: Manassass, VA

DEPARTMENT: Nuclear Cardiology
ATTENTION: Michael W. Lairmore, M.S., RSO

Analysis of the WIPE used to conduct a leak test on the sealed sources identified below was done by gas or scintillation detection and reveals removable contamination was less than 0.001 uCi, unless otherwise noted, when compared against NIST traceable standards.

Source: Cs-137 Vial; 173.0 uCi on 03/01/2003; IPL; S/N: 970-31-12; Model #: RV-137-200U

Date:	06/27/06	09/14/06	11/7/06	01/31/07	05/01/07	06/05/07
Wipe No.:	MHG47	MHG51	MHG59	MHG64	MHG67	MHG71
MDA (uCi):	5.6E-5	5.6E-5	5.6E-5	5.6E-5	5.6E-5	5.6E-5
Net CPM:	6	22	5	27	6	28
Net uCi:	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA
CPM for 0.001 uCi:	236	236	236	236	236	236
Analyst:	M. Lairmore	M. Lairmore	M. Lairmore	M. Lairmore	M. Lairmore	M. Lairmore

Source: Co-57 Vial; 10.0 mCi on 02/11/2007; NAS; S/N; 104132; Model #: MED2727

Date:	05/01/07	06/05/07
Wipe No.:	MHG69	MHG72
MDA (uCi):	9.90E-5	9.90E-5
Net CPM:	17	6
Net uCi:	< MDA	< MDA
CPM for 0.001 uCi:	1536	1536
Analyst:	M. Lairmore	M. Lairmore

Performed by: Michael W. Lairmore Ass.

Under License No.: 29-30277-01

RSO Signature _____