

**Metuchen Heart Associates
481 Memorial Pkwy
Metuchen, NJ 08840**

MS16

J-6

Dennis Lawyer
NRC
475 Allendale Rd.
King of Prussia, PA 19406-1415

January 27, 2006

03033550

Re: License #: 29-30154-01

Dear Mr. Lawyer,

Follow please find all the additional information requested.

Should you have any questions please feel free to contact me at 732-274-1030.

Sincerely,



Desiree Clisura BS, CNMT, RT(N)

138169

UNRECORDED

RJ TOKARZ MEDICAL IMAGING RADIATION SAFETY CORP
44 STELTON ROAD, SUITE 115
PISCATAWAY, NJ 08854
732-424-0909
732-424-3715

January 16, 2006

Subject: Dr. Weisfogel license termination

This is a response to the email from Dennis Lawyer of the NRC to Desiree Clisura regarding the termination of the radioactive material license 29-30154-01.

No decommissioning funding plan is required because a cesium-137 sealed source with an activity of 134 microcuries was the only radioactive material on site. The activity is less than 10E5 times the quantity stated in Appendix B of 10CFR30.35.

No records are required because there was no possession of radioactive material with a half-life greater than 120 days in unsealed form.

As for the survey submitted, the counts are as stated. There was no error or malfunction of the counting system. As a test, I counted background and 10 empty tubes with a Ludlum Model 2200 scaler and NaI well-type detector. Again the background was greater than each sample count. With a counting efficiency of 83%, the gross count would have to exceed 2400 cpm for a level 1 contamination of 2000dpm/100cm².

Regards,

Robert J. Tokarz, M.S., DABR
Medical Physicist

NRC FORM 314 <small>(6-2004)</small> <small>10 CFR 30.36(j)(1); 40.42(j)(1); 70.38(j)(1); and 72.54(j)(1)</small>		U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB: NO. 3150-0028 EXPIRES: 06/30/2007	
CERTIFICATE OF DISPOSITION OF MATERIALS		<small>Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small>	
LICENSEE NAME AND ADDRESS Metuchen Nuclear Cardiology 481 Memorial Parkway Metuchen, N.J. 08840		LICENSE NUMBER 29-30154-01	DOCKET NUMBER 03033550
		LICENSE EXPIRATION DATE 20140630	
A. LICENSE STATUS (Check the appropriate box) <input type="checkbox"/> This license has expired. <input checked="" type="checkbox"/> This license has not yet expired; please terminate it.			
B. DISPOSAL OF RADIOACTIVE MATERIAL <small>(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)</small> The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:			
<input type="checkbox"/> 1. No radioactive materials have ever been procured or possessed by the licensee under this license.			
<input checked="" type="checkbox"/> 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.			
<input type="checkbox"/> a. Transfer of radioactive materials to the licensee listed below:			
<input checked="" type="checkbox"/> b. Disposal of radioactive materials:			
<input checked="" type="checkbox"/> 1. Directly by the licensee: <i>All used unit doses were returned to vendor.</i> <i>All radioactive waste was stored for decay & then disposed of.</i> <i>Sealed source sent via FedEx to Isotope Products. (see attached)</i>			
<input type="checkbox"/> 2. By licensed disposal site:			
<input type="checkbox"/> 3. By waste contractor:			
<input checked="" type="checkbox"/> c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.			
C. SURVEYS PERFORMED AND REPORTED			
<input checked="" type="checkbox"/> 1. A radiation survey was conducted by the licensee. The survey confirms:			
<input checked="" type="checkbox"/> a. the absence of licensed radioactive materials			
<input type="checkbox"/> b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.			
<input checked="" type="checkbox"/> 2. A copy of the radiation survey results:			
<input type="checkbox"/> a. is attached; or <input type="checkbox"/> b. is not attached (Provide explanation); or <input checked="" type="checkbox"/> c. was forwarded to NRC on: _____ Date			
<input type="checkbox"/> 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and			
<input type="checkbox"/> a. The results of the latest leak test are attached; and/or <input type="checkbox"/> b. No leaking sources have ever been identified.			
The person to be contacted regarding the information provided on this form:			
NAME <i>Desiree Clusena</i>	TITLE <i>RSO</i>	TELEPHONE (Include Area Code) <i>732-274-1030</i>	E-MAIL ADDRESS <i>DClusena@metn.com</i>
<small>Mail all future correspondence regarding this license to:</small>			
C. CERTIFYING OFFICIAL I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT			
PRINTED NAME AND TITLE <i>Desiree Clusena, BS, CNMT RSO</i>	SIGNATURE <i>Desiree Clusena</i>	DATE <i>1-16-06</i>	
<small>WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.</small>			

SEALED SOURCE LEAK TEST

Metuchen Heart Association
481 Memorial Parkway
Metuchen, NJ 08840

14-Dec-05

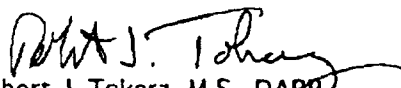
SOURCE IDENTIFICATION		SERIAL NO.	GROSS	NET	NET uCi	ACTION
Co-57	vial	S297030-01	110	-2	-3.85857E-08	None
Co-57	Vial	264329	115	3	5.78786E-08	None
Co-57	Sheet	2462MQ	111	-1	-1.92929E-08	None
Co-57	vial	S206004-1	120	8	1.54343E-07	None
Co-57	sheet	5022MQ	106	-6	-1.15757E-07	None

ROD SOURCES	BACKGROUND				
Co-57 T1/2 = 270d; 0.09758 uCi, 1Jun02	112	6889	6777	01-Jun-02	0.00356
Cs-137 T1/2 = 30y; 0.093uCi, 8/1/72	24	15100	15076	02-Aug-72	

All sources were wiped with a cotton-tipped applicator. Wipes were counted in a sodium iodide well-type detector. Ludlum Model 2200 Spectrometer.

MDA 0.00013 1.7E-05 uCi

Prepared by:


Robert J. Tokarz, M.S., DABR
Medical Physicist

Reviewed by:


Desiree Clisura, RT
Radiation Safety Officer

SEALED SOURCE LEAK TEST

Metuchen Heart Association
481 Memorial Parkway
Metuchen, NJ 08840

31-Jul-05

SOURCE IDENTIFICATION	SERIAL NO.	GROSS	NET	NET uCi	ACTION
25. Co-57 vial	505/2885	75	-32	-1.124E-06	None
26. Co-57 sheet	1069-033	94	-13	-4.568E-07	None
27. Cs-137 vial	3566011-017	11	-13	-4.423E-05	None

ROD SOURCES	BACKGROUND				
Co-57 T1/2 = 270d; 0.09758 uCi, 1Jun02	107	10715	10608	01-Jun-02	0.005043
Cs-137 T1/2 = 30y; 0.093uCi, 8/1/72	24	15100	15076	01-Aug-72	

All sources were wiped with a cotton-tipped applicator. Wipes were counted in a sodium iodide well-type detector. Ludlum Model 2200 Spectrometer.

MDA 0.000373 1.5E-05 uCi

Prepared by:

Robert J. Tokarz, M.S., DABR
Medical Physicist

Reviewed by:


Desiree Clisura, RT
Radiation Safety Officer

1/18/2006

Metuchen Nuclear Cardiology

(888) 401-6931

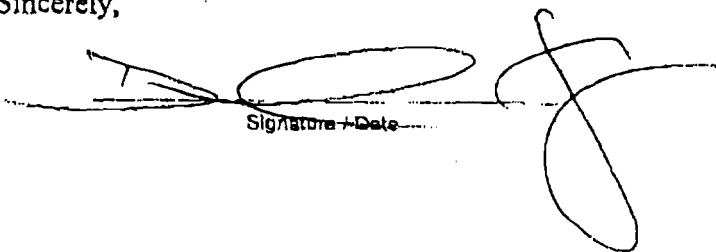
Concerning Return Number 88529

Dear Valued Customer,

Isotope Products Laboratories has received your radioactive source(s) and takes responsibility for tracking and storage of the source listed below. If you have any further questions about the source, please contact IPL and reference the return number listed above. Thank you for your business.

Source Number:	5022 MQ
Nuclide:	Co-57
Activity:	10 mCi
Reference Date:	4/1/2002
Description:	Flood Source (Amersham)
Receiving Date:	12/19/2005

Sincerely,


Signature + Date

1/18/2006

Metuchen Nuclear Cardiology

(888) 401-6931

Concerning Return Number 101319

Dear Valued Customer,

Isotope Products Laboratories has received your radioactive source(s) and takes responsibility for tracking and storage of the source listed below. If you have any further questions about the source, please contact IPL and reference the return number listed above. Thank you for your business.

Source Number: 3566011-017
Nuclide: Cs-137
Activity: 0.197 mCi
Reference Date: 4/6/1989
Description: Vial Source
Receiving Date: 12/19/2005

Sincerely,


Signature / Date

1/18/2006

Metuchen Nuclear Cardiology

(888) 401-6931

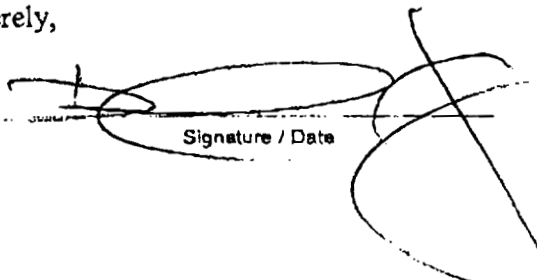
Concerning Return Number 101319

Dear Valued Customer,

Isotope Products Laboratories has received your radioactive source(s) and takes responsibility for tracking and storage of the source listed below. If you have any further questions about the source, please contact IPL and reference the return number listed above. Thank you for your business.

Source Number: S297030-01
Nuclide: Co-57
Activity: 5 mCi
Reference Date: 3/10/1989
Description: Sheet Source
Receiving Date: 12/19/2005

Sincerely,


Signature / Date

1/18/2006

Metuchen Nuclear Cardiology

(888) 401-6931

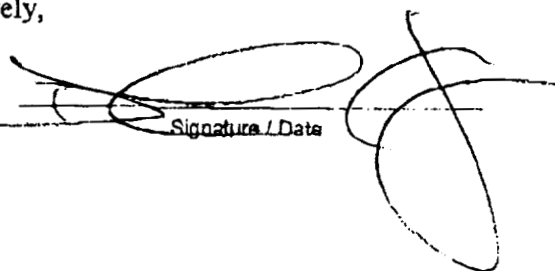
Concerning Return Number 101319

Dear Valued Customer,

Isotope Products Laboratories has received your radioactive source(s) and takes responsibility for tracking and storage of the source listed below. If you have any further questions about the source, please contact IPL and reference the return number listed above. Thank you for your business.

Source Number: 264329
Nuclide: Co-57
Activity: 3 mCi
Reference Date: 3/5/1987
Description: Sheet Source
Receiving Date: 12/19/2005

Sincerely,


Signature / Date

1/18/2006

Metuchen Nuclear Cardiology

(888) 401-6931

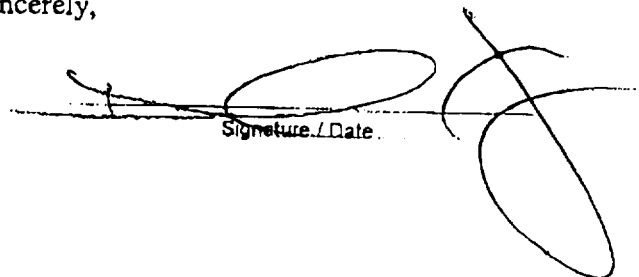
Concerning Return Number 101319

Dear Valued Customer,

Isotope Products Laboratories has received your radioactive source(s) and takes responsibility for tracking and storage of the source listed below. If you have any further questions about the source, please contact IPL and reference the return number listed above. Thank you for your business.

Source Number: 2462MQ
Nuclide: Co-57
Activity: 10 mCi
Reference Date: 10/1/1996
Description: Sheet Source
Receiving Date: 12/19/2005

Sincerely,


Signature / Date

1/18/2006

Metuchen Nuclear Cardiology

(888) 401-6931

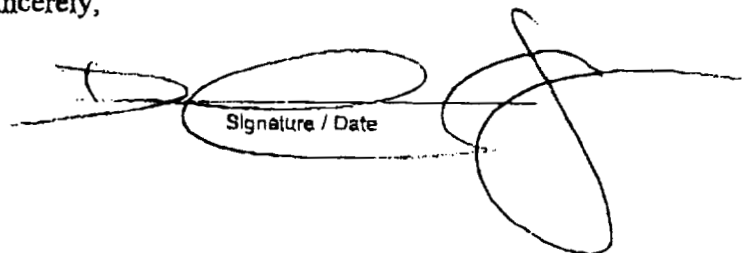
Concerning Return Number 101319

Dear Valued Customer,

Isotope Products Laboratories has received your radioactive source(s) and takes responsibility for tracking and storage of the source listed below. If you have any further questions about the source, please contact IPL and reference the return number listed above. Thank you for your business.

Source Number: 505/2885
Nuclide: Co-57
Activity: 6.11 mCi
Reference Date: 6/3/1994
Description: Vial Source
Receiving Date: 12/19/2005

Sincerely,


Signature / Date

1/18/2006

Metuchen Nuclear Cardiology

(888) 401-6931

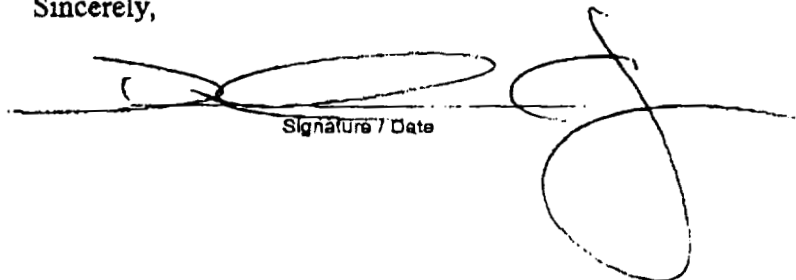
Concerning Return Number 101319

Dear Valued Customer,

Isotope Products Laboratories has received your radioactive source(s) and takes responsibility for tracking and storage of the source listed below. If you have any further questions about the source, please contact IPL and reference the return number listed above. Thank you for your business.

Source Number: 5206004-1
Nuclide: Co-57
Activity: 5.13 mCi
Reference Date: 2/10/1987
Description: Vial Source
Receiving Date: 12/19/2005

Sincerely,


Signature / Date

1/18/2006

Metuchen Nuclear Cardiology

(888) 401-6931

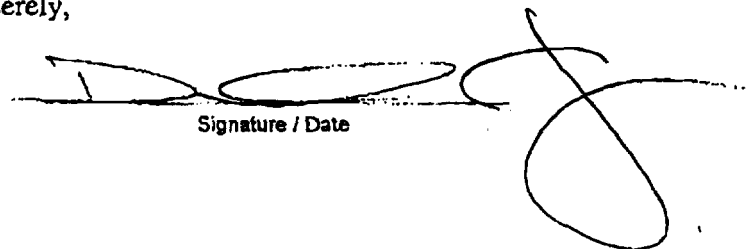
Concerning Return Number 101319

Dear Valued Customer,

Isotope Products Laboratories has received your radioactive source(s) and takes responsibility for tracking and storage of the source listed below. If you have any further questions about the source, please contact IPL and reference the return number listed above. Thank you for your business.

Source Number: 1069-033
Nuclide: Co-57
Activity: 10 mCi
Reference Date: 8/1/2004
Description: NES8496-10M
Receiving Date: 12/19/2005

Sincerely,


Signature / Date