Metuchen Heart Associates 481 Memorial Pkwy Metuchen, NJ 08840 MSI

MS16 T-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, ra

Desiree Clisura BS, CNMT, RT(N)

138169

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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 Physicst

NRC FORM 314 U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY ONB: NO. 3150-0028	
INC FORM 314 U.S. NUCLEAR REGULATORY COMMISSION (6-2004) 10 CFR 30.36(j)(1); 40.42(j)(1);		EXPIRES: 06/30/2007
70.38(j)(1); and 72.54(j)(1)	Estimated burden per response to comply with a This submittal is used by NRC as part of the I	basis for its determination that the facility is
	released for unrestricted use. Send comments in FOLA/Privacy Services Branch (T-5 F52), U.S. Nu	stanting burden estimate to the Records and
CERTIFICATE OF DISPOSITION OF MATERIALS	20555-0001, or by Internet e-mail to infocollects	Stanc.cov. and to the Desk Officer. Office of
	Information and Regulatory Affairs, NEOB-102	02, (3150-0028), Office of Management and
	Budget, Washington, DC 20503. If a means used display a currently valid OMB control number, f	he NRC may not conduct or sponsor, and a
LICENSEE NAME AND ADDRESS	person is not required to respond to, the information	
······································		DOCKET NUMBER
Metuchen Naleur Cardiology	21-30154-01	03033550
481 memorial Parkuay	LICENSE EXPIRATION DATE	74
Metuchen, N.J. USSHO	2014063	
A. LICENSE STATUS (Check th	e appropriate box)	
This license has expired. X This license has not yet expired; pleas	se terminate it.	
B. DISPOSAL OF RADIOACT		
Check the appropriate boxes and complete as necessary. If additional space is n		(
The licensee, or any individual executing this certificate on behalf of the license	•	1
1. No radioactive materials have ever been procured or possessed by	the licensee under this license.	
2. All activities authorized by this license have ceased, and all radioac		sessed by the licensee
under this license number cited above have been disposed of in the	tollowing manner.	4
a. Transfer of radioactive materials to the licensee listed below:		
		ſ
b. Disposal of radioactive materials:		
1. Directly by the licensee: WAII used unit closes u	icre returned to used	
(2). All rudioactive waste was stored for (3) Scalled Source sent Via Federato (2) By licensed disposal site:	decicy whe dispos	zd 01.
of service sent via Federato	Isotope Privice (se	er Altached)
2. By licensed disposal site:		
X c. All radioactive materials have been removed such that any remain	ning residual radioactivity is withir	n the limits of 10 CFR
Part 20, Subpart E, and is ALARA.		
C. SURVEYS PERFORMED A	ND REPORTED	
\fbox{X} 1. A radiation survey was conducted by the licensee. The survey confin	ms:	
\mathbf{X} a. the absence of licensed radioactive materials		
b. that any remaining residual radioactivity is within the limits of 10	CFR 20, Subpart E, and is ALARA	
2. A copy of the radiation survey results:		
a. is attached; or b. is not attached (Provide explanation); of X c. was forwarded to NRC on:		
	2	Dale
3. A radiation survey is not required as only sealed sources were ever p	ossessed under this license, and	
a. The results of the latest leak test are attached; and/or [] b. No leaking sources have ever been identified.		
he person to be contacted regarding the information provided on this form:		
NME DISIDIE (115) PD	TELEPHONE (Include An	20 00
Life LUSURA KSO		Deistration (
C. CERTIFYING OFFI		CT
RINTED NAME AND TITLE		DATE
DESIRE CUSUER PS CUMT KSO ALLOUGE	e lisura	1-16.06
VARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL		REGULATIONS REQUIRE THAT
SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT VILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY	. 18 U.S.C. SECTION 1001 MAKES IT A OF THE UNITED STATES AS TO ANY MA	CRIMINAL OFFENSE TO MAKE A
IRC FORM 314 (6-2004)		PRINTED ON RECYCLED PAPER

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SEALED SOURCE LEAK TEST

Metuchen Heart Association 481 Memorial Parkway Metuchen, NJ 08840

14-Dec-05

Source ID	ENTIFICATION	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
	CES	BACKGROUND				
Co-57 T1/2 =	= 270d; 0.09 758 u Ci, 1 Jun 02	112	6889	6777	01-Jun-02	0.00356
Cs-137 T1/2	2 = 30y; 0.093uCi, 8/1/72	24	15100	15076	02-Aug-72	

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

0.00013 MDA 1.7E-05 uCi

Prepared by:

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

Reviewed by:

11 la 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 26. Co-57 sheet	505/2885 1069-033	75 94	-32 -13	-1.124E-06 -4.568E-07	
27. Cs-137 vial	3566011-017	11	-13	-4.423E-07	
ROD SOURCES	BACKGROUND				
Co-57 T1/2 = 270d; 0.09758 uCi, 1Jun02 Cs-137 T1/2 = 30y; 0.093uCi, $8/1/72$	107 24	10715 15100	10608 15 076	01-Jun-02 01-Aug-72	0.005043

All sources were wiped with a cotton-tiped 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:

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Desiree Clisura, RT Radiation Safety Officer

Metuchen Nuclear Cardiology

(888)401-6931

Concerning Return Number 88529

Dear Valued Customer,

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 + Dete

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

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Sincerely, Signature / Date

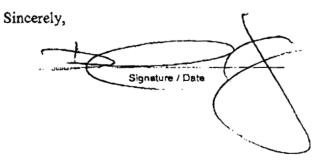
Metuchen Nuclear Cardiology

(888)401-6931

Concerning Return Number 101319

Dear Valued Customer,

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



Metuchen Nuclear Cardiology

(888)401-6931

Concerning Return Number 101319

Dear Valued Customer,

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

Metuchen Nuclear Cardiology

(888)401-6931

Concerning Return Number 101319

Dear Valued Customer,

!	
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.

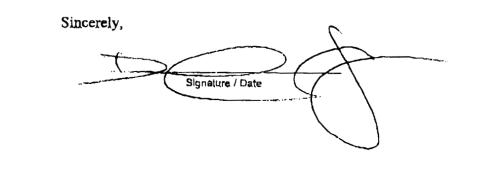
Metuchen Nuclear Cardiology

(888)401-6931

Concerning Return Number 101319

Dear Valued Customer,

Source Number:	505/ 288 5
Nuclide:	Co-57
Activity:	6.11 mCi
Reference Date:	6/3/1994
Description:	Vial Source
Receiving Date:	12/19/2005



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Metuchen Nuclear Cardiology

(888)401-6931

Concerning Return Number 101319

Dear Valued Customer,

Source Number:	\$ 206004-1
Nuclide:	Co-57
Activity:	5.13 mCi
Reference Date:	2/10/1987
Description:	Vial Source
Receiving Date:	12/19/2005

Sincerely,		٢.
	Ignature / Date	

Metuchen Nulear 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