



RPS, Inc.

To: Bill Reichhold, 630-829-9873
Fax number:

Date: 6/14/2007

Regarding: License Amendment for 21-32298-01 Regional Cardiology

Comments: After all the great Garage sales, I pulled this file. This should hopefully be all you need. If I am missing anything please contact me 586 215-5947 – Laura Smith

Pages total: 4

Radiological Physics Service, Inc.

• 3839 Napier Road – Plymouth, Michigan 48170 • (734) 455-4730 • fax: (734) 453-8851

June 7, 2007

U. S. NUCLEAR REGULATORY COMMISSION
Region III
Materials Licensing Branch
2443 Warrenville Road, Ste 210
Lisle, IL 60532-4352
FAX 630-829-9873 – ATTN: Mr. Bill Reichhold

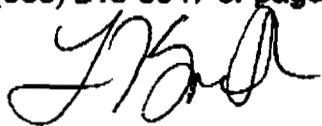
RE: Requested additional information for #21-32298-01, Regional Cardiology, 2486
Nerredia, Ste E, Flint, MI 48532

Mr. Reichhold,

I have enclosed the following requested information:

1. The history of all radionuclides (including sealed sources) used at your facility located at Nerredia, Suite E, Flint, Michigan is – the only unsealed sources used at the facility was: Tc-99m, and Tl-201. The sealed source list is attached.
2. The most recent leak test from the "old" facility, is attached. This location Never had any leaking sealed sources. The sealed sources were all transferred to the new location of 3399 Pollock Road, Grand Blanc, MI 48439 (the "new" location). Please find attached a new inventory and leak test of the new location with the same transferred sealed sources.
3. Laura T. Smith, MS, DABR our physicist performed the close-out survey.
4. The background readings for the close-out survey wipe tests were 200cpm, on a capintec CRC-W well counter. The background for the meter Ludlum GM Model 14G was 0.03mR/Hr.

If there are any further questions please contact survey nuclear medical physicist Laura T. Smith, MS at (586) 215-5947 or pager 313 609-2038.



Cc: Regional Cardiology - Linda Sanders – Business Manager

from 2486 Nerredra location "old"

Location: Regional Cardiology Associates Date of inspection: March 19, 2007

SEALED SOURCE INVENTORY

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Cs-137	Vial	Hot Lab	200 uCi	09/19/88	DuPont	NES-356	S356009-06
Cs-137	Rod	Hot Lab	0.500 uCi	01/01/01	IPL		741-25-2
Cs-137	Spot	Meter	1 uCi		Source		00-0902
Cs-137	Spot	Meter	1 uCi		Source		00-0700
Co-57	sheet	Hot Lab	10 mCi	08/01/04	IPL	SFL29R-05710M	1067-027
Ba-133	vial	Hot Lab	239.5 uCi	12/01/03	IPL		1014-54-7
Co-57	sheet	Hot Lab	10 mCi	05/01/06	Cardinal	SFL29R-057-10M	1183-08
Co-57	sheet	Hot Lab	7.5 mCi	03/11/07	NAS	MED 3727	104733

RSO: _____

SEALED SOURCE LEAK TEST

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Cs-137	Vial	Hot Lab	200 uCi	09/19/88	DuPont	NES-356	S356009-06
Co-57	sheet	Hot Lab	10 mCi	08/01/04	Syncor	SFL29R-05710M	1067-027
Ba-133	vial	Hot Lab	239.5 uCi	12/01/03	IPL		1014-54-7
Co-57	sheet	Hot Lab	10 mCi	05/01/06	Cardinal	SFL29R-057-10M	1183-08
Co-57	sheet	Hot Lab	7.5 mCi	03/11/07	NAS	MED 3727	104733

COMMENT: The sources listed above were leak tested using a wipe technique and were found to have less than 0.005 uCi removable activity.

TESTED BY: Laura T. Smith, M.S.

DATE: March 19, 2007

RSO: _____

FROM : LSMITH PHYSICS

FAX NO. : 15867160577--

Jun. 14 2007 11:26PM P4

from 3399 Pollock Rd Location "New"

Location: Regional Cardiology Associates

Date of Inspection: April 27, 2007

SEALED SOURCE INVENTORY

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Cs-137	Vial	Hot Lab	200 uCi	09/19/88	DuPont	NES-356	S356009-06
Cs-137	Rad	Hot Lab	0.500 uCi	01/01/01	IPL		741-25-2
Cs-137	Spot	Meter	1 uCi		Source		00-0902
Cs-137	Spot	Meter	1 uci		Source		00-0700
Co-57	sheet	Hot Lab	10 mCi	08/01/04	IPL	SFL29R-05710M	1067-027
Ba-133	vial	Hot Lab	2395 uCi	12/01/03	IPL		1014-54-7
Co-57	sheet	Hot Lab	10 mCi	05/01/06	Cardinal	SFL29R-057-10M	1183-08
Co-57	sheet	Hot Lab	7.5 mCi	03/11/07	NAS	MED 3727	104733

RSO: _____

SEALED SOURCE LEAK TEST

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Cs-137	Vial	Hot Lab	200 uCi	09/19/88	DuPont	NES-356	S356009-06
Co-57	sheet	Hot Lab	10 mCi	08/01/04	Syncor	SFL29R-05710M	1067-027
Ba-133	vial	Hot Lab	239.5 uCi	12/01/03	IPL		1014-54-7
Co-57	sheet	Hot Lab	10 mCi	05/01/06	Cardinal	SFL29R-057-10M	1183-08
Co-57	sheet	Hot Lab	7.5 mCi	03/11/07	NAS	MED 3727	104733

COMMENT: The sources listed above were leak tested using a wipe technique and were found to have less than 0.005 uCi removable activity.

TESTED BY: Laura T. Smith, M.S.DATE: April 27, 2007

RSO: _____