



**EASTPOINTE
RADIOLOGISTS, P.C.**

36175 HARPER AVENUE
CLINTON TOWNSHIP, MI 48035

TELEPHONE (586) 741-3772
FAX (586) 741-4604

September 27, 2018

United States Nuclear Regulatory Commission
Region III, Materials Licensing Section
2443 Warrenville Road, Ste 210
Lisle, IL 60532-4352

Close-out request for License. Eastpointe Radiologists, # 21-24311-02

A close-out survey was performed on September 10, 2018 of our facility Eastpointe Radiologists., 21003 Mack Avenue, Grosse Pointe Woods, MI 48236-1333 and is enclosed for your review.

The last date of receipt and use of radioactive material at this site was August 29, 2018. Tc-99m and I-123 were the only radionuclides used at this facility. A current copy of the leak test results for the sealed sources used at our facility is enclosed for your review. Also the documentation for the transfer of our sealed sources to another license is enclosed. This facility is exempt from decommissioning due to low volumes and short physical half-lives of materials used.

We did not dispose of radioactive materials by release to sewers or incineration. In addition, there were no spills of any long-lived radioactive material or on-site burials of radioactive materials.

Cordially,

Raymond Rahi, M.D.
Eastpointe Radiologists, P.C.
President and R.S.O.

RECEIVED OCT 02 2018



CERTIFICATE OF DISPOSITION OF MATERIALS

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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@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.

LICENSEE NAME AND ADDRESS

Eastpointe Radiologists
21003 Mack Ave.
Grosse Pointe Woods, MI 48236-1333

LICENSE NUMBER

21-24311-02

DOCKET NUMBER

LICENSE EXPIRATION DATE

2/28/21

A. LICENSE STATUS (Check the appropriate box)

- This license has expired.
- This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 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 radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.
 - a. Transfer of radioactive materials to the licensee listed below:
St. John Hospital, 22101 Moross Rd., Detroit, MI 48236
 - b. Disposal of radioactive materials:
 - 1. Directly by the licensee:
 - 2. By licensed disposal site:
 - 3. By waste contractor:
 - 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

- 1. A radiation survey was conducted by the licensee. The survey confirms:
 - 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); or c. was forwarded to NRC on: _____ Date
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
 - a. The results of the latest leak test are attached; and/or
 - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
Renee DeSchutter	Diagnostic Manager	313-881-0411	rbd@eprpc.com

Mail all future correspondence regarding this license to:

Eastpointe Radiologists, 21003 Mack Ave., Grosse Pointe Woods, MI 48236-1333

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
Raymond Rahi, M.D.		9/27/18

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.

Close-out Survey

Date Performed: September 10, 2018

Performed By: Laura Luna, Physics Consultant

Wipe tests analyzed with Capintec 15W. Efficiency for Cobalt-57 is 1.2 dpm/cpm. MDA is 33 dpm. A generic conversion factor of 2 dpm/cpm was used. This efficiency was performed March 23, 2018.

Survey performed with Ludlum survey meter model 14C with end window probe S/N # 167300, calibrated on 3/30/18 with a check source reading of 4.0 mR/hr. Range used was 0.1 mR/hr.

All sealed radioactive sources were transferred to St. John Hospital, 22101 Moross Rd., Detroit, MI 48236. Documentation of receipt is enclosed.

Visual Check

The area was checked to ensure that all radioactive waste had been removed. No radioactive material was located.

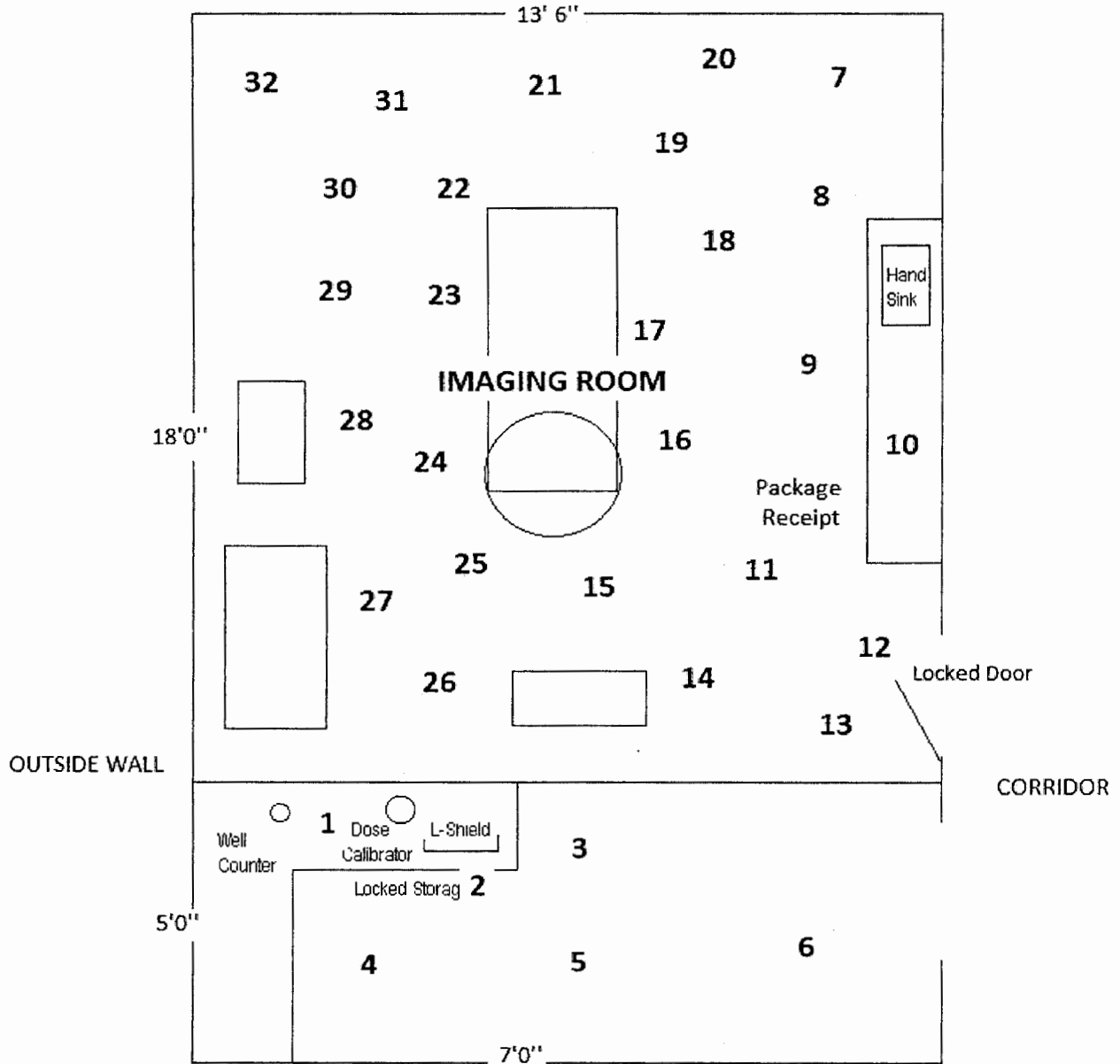
Radiation Level Survey

No area within the department demonstrated radiation levels in excess of the background reading of 0.02 mR/hr.

Ryl Kline

Numbered Diagram

Eastpointe Radiologists
License #21-24311-02



August 29, 2018

Nine sources were added to the inventory at St. John Hospital #21-03210-01, 22101 Moross Rd, Detroit, MI 48236 removed from Eastpointe Radiologists, 21003 Mack Ave, Grosse Pointe, MI 48236 . The reasoning for transfer was the site was closed by management, and the sites are affiliated. The following sources were inventoried, and leak tested on site prior to transfer from East Pointe Radiologists. Then upon arrival at St John Hospital, the sources were inventoried and leak tested prior to placement in our inventory and into storage at our basement. At both testing points, the sources were noted to be NOT leaking – 0dpm, all sources.

NUCLIDE	TYPE	CALIBRATION		MFGR/MN	SN
		ACTIVITY	DATE		
Ba-133	Vial	271.3uCi	11/1/2000	IPL	743-3-8
Cs-137	Rod	0.5uCi	11/1/2000	GF-0008	725-42-6
Cs-137	Vial	216uCi	11/1/2000	IPL	743-1-22
Co-57	Spots x2	50uCi	2/1/2013	IPL	1615-84-4
Co-57	Spots x2	50uCi	10/1/2007	IPL	12-66-15-4/5
Co-57	Spots x2	50uCi	4/1/2010	IPL	1407-48/1407-57-20

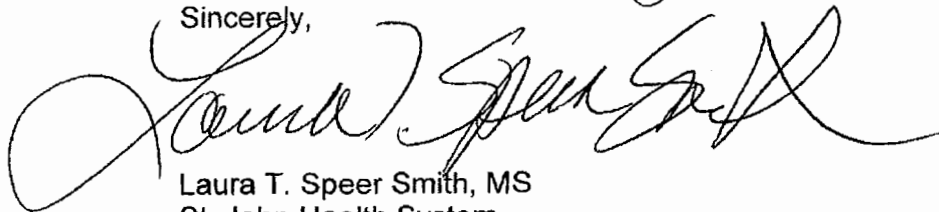
The sources listed above were leak tested and were found to have less than 0.005 μ Ci removable contaminations. The following are the Minimum Detectable Activity (MDA) a three-minute assay. The leak test was done using a Biodex Atomlab 950 multichannel analyzer and well counter.

Nuclide	MDA	Background
Cs-137	1.1E-4 μ Ci	75 cpm
Co-57	1.5E-5 μ Ci	47 cpm
Ba-133	7.9E-5 μ Ci	174 cpm

Analyzed by: LT Speer Smith August 29, 2018
Date

RADIATION SAFETY OFFICER: 

Sincerely,



Laura T. Speer Smith, MS
St. John Health System
Radiation Safety Officer



Sealed Source Leak Test

Licensee: Eastpointe Radiologists

Date: 06/07/18

Performed by: Laura Luna

Nuclide	Type	Calibration		Location	M/N	S/N
		Activity	Date			
Ba-133	Vial	271.3	11/01/00	Hot Lab	IPL	743-3-8
Current Activity: 85.111						
Cs-137	Vial	216.3 uCi	11/01/00	Hot Lab	IPL	743-1-22
Current Activity: 144.02 uCi						

Comment: The sources listed above were leak tested using a dry wipe technique and were found to have less than 0.005 uCi removable activity. The leak test wipes were analyzed using instrumentation capable of detecting 185 Bq (0.005 uCi) radioactivity on the wipe.

RADIATION SAFETY OFFICER: _____



This envelope is made from post-consumer waste. Please recycle - again.

PRIORITY MAIL

- DATE OF DELIVERY SPECIFIED *
- USPS TRACKING™ INCLUDED *
- INSURANCE INCLUDED *
- PICKUP AVAILABLE
- * Domestic only

WHEN USED INTERNATIONALLY,
A CUSTOMS DECLARATION
LABEL MAY BE REQUIRED.

PS00001000014



EP14F July 2013
OD: 12.5 x 9.5

P US POSTAGE & FEES PAID 0625000312566
PRIORITY MAIL FROM 48236
FLAT-RATE ENVELOPE
ComBasePrice

0625000312566
FROM 48236
starbgs
enclde
08/28/2018

PRIORITY MAIL 2-DAY™ 0004

Grosse Pointe Physicians X-ray
21003 Mack Ave.
Grosse Pointe Woods MI 48236

RECEIVED OCT 02 2018 C021

SHIP TO: UNITED STATES NUCLEAR
REGULATORY COMMISSION
Region III, Off of Materials Licensing
2443 Warrenville Rd, Suite 210
Lisle IL 60532-4352

USPS SIGNATURE TRACKING #

9410 8118 9956 0790 0563 58

21-24311-02

RECEIVED OCT 02 2018

VISIT US AT USPS.COM
ORDER FREE SUPPLIES ONLINE



RECEIVED OCT 02 2018