



Flint = Fenton = Grand Blanc = Villa Linde = Davison

www.rmipc.net

January 15, 2015

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

Amendment request for License, Regional Medical Imaging-Fenton Site, #21-26076-01

A close-out survey was performed on 01/09/2015 of our address 221 W. Roberts St, Fenton, MI 48430 and is enclosed for your review.

The last date of receipt and use of radioactive material at this site was 01/06/2015. Radionuclides Tc-99m and I-131 were used at this facility. A current copy of the leak test results for the sources used at our facility is enclosed for your review. This facility is exempt 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,

Randy D. Hicks, M.D.

Regional Medical Imaging, R.S.O. and C.E.O.

### Close-out Survey

Date Performed: 01/09/15

Performed By: Laura M. Luna, Physics Consultant

Wipe tests analyzed with Capintec, CRC-15W. Efficiency for Cobalt-57 is 1.2dpm/cpm. MDA is 191 dpm.

Survey performed with Ludlum survey meter model 14C with side window probe S/N 128986 calibrated on 11/07/14 with a check source reading of 1.0 mR/hr. Range used was 0.1 mR/hr.

All sealed radioactive sources were transferred to the Flint site.

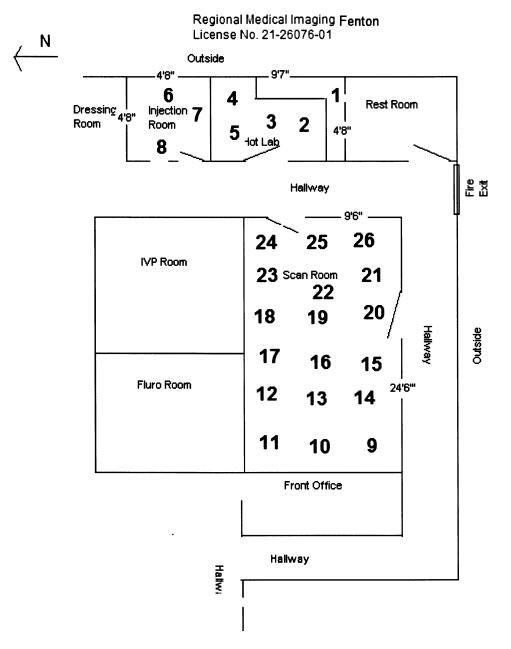
## Visual Check

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.

## **Numbered Diagram**



This is a single story structure, therefore there is nothing located above the department. There is a cement slab below the department.

# Regional Medical Imaging, P.C.- Fenton License # 21-26076-01

Date: 1/9/2015

Performed By: Laura M. Luna, B.S.

Well Counter: CRC-15W #171763

**MDA**: 191 Check Value: 1.0 mR/hr

Survey Meter: LUDLUM 14C Serial #: 128986

Calibration Date: 11/7/2014

		dpm	mR/h
1	Hot Lab	0	0.02
2	Hot Lab	0	0.02
3	Hot Lab	0	0.02
4	Hot Lab	0	0.02
5	Hot Lab	0	0.02
6	Injection Rm	0	0.02
7	Injection Rm	0	0.02
8	Injection Rm	0	0.02
9	Imaging Rm	12	0.02
10	Imaging Rm	12	0.02
11	Imaging Rm	12	0.02
12	Imaging Rm	16	0.02
13	Imaging Rm	16	0.02
14	Imaging Rm	16	0.02
15	Imaging Rm	0	0.02
16	Imaging Rm	0	0.02
17	Imaging Rm	0	0.02
18	Imaging Rm	0	0.02
19	Imaging Rm	0	0.02
20	Imaging Rm	0	0.02
21	Imaging Rm	18	0.02
22	Imaging Rm	18	0.02
23	Imaging Rm	18	0.02
24	Imaging Rm	0	0.02
25	Imaging Rm	0	0.02
26	Imaging Rm	0	0.02
	Background	446	0.02

ACTION LEVELS: 200 dpm

Efficiency (dpm/cpm):

2.0

< 0.2 mR/hr

**COMMENTS:** No evidence of removable contamination.



# Sealed Source Leak Test

Licensee: Regional Medical Imaging - Fenton

Date: 10/10/14

Performed by: Laura Luna

Nuclide	Type	Calibration Activity	Calibration Date	on Location	M/N	S/N
Cs-137	Vial	178.7 uCi	01/01/07	Hot Lab	IPL	1218-17-24
Current Ac	tivity: 14	19.3 uCi				
Ba-133	Vial	251.3 uCi	12/01/06	Hot Lab	IPL	1044-28-14
Current Activity: 149.8 uCi						
Co-57	Flood	10 mCi	01/01/12	Hot Lab	PF24R-057-10M	1564-099
Current Ac	tivity: 0.	749 mCi				

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 following Minimum Detectable Activities are based upon a background at the indicated value. Background was at or below these levels when the above tests were completed. Well Counter: Captus 3000

<u>Nuclide</u>	MDA	Background
Cs-137	2.0 x 10 <sup>-4</sup> uCi	145 counts/1 min
Ba-133	8.8 x 10 <sup>-5</sup> uCi	204 counts/1 min
Co-57	1.7 x 10 <sup>-5</sup> uCi	53 counts/1 min

RADIATION SAFETY OFFICER: \_\_

FROM:

1 LBS

1 OF 1

JILL SEORUM (810) 732-8057 REGIONAL MEDICAL IMAGING 3346 LENNON RD. FLINT MI 48507-1082

SHIP TO:

REGION III, OFFICE OF MATERIALS LIC UNITED STATES REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE IL 60532-4352



IL 603 9-03

# **UPS GROUND**

TRACKING #: 1Z 7V9 R81 03 6916 2247



BILLING: P/P

WS 16.0.31

54.0A 07/2014

Fold here and place in label pouch