



**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 internet e-mail to Infocollections.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means is 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

Parkland Health Center Weber Road  
1212 Weber Road  
Farmington, MO 63640

LICENSE NUMBER

24-18040-01

DOCKET NUMBER

030-14372

LICENSE EXPIRATION DATE

4-30-2025

**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:  
Parkland Health Center, 1101 West Liberty, Farmington, MO 63640
  - 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
Mark Beanblossom	RSO	636-798-2250	m.beanblossom@ampmedicalphysics.com

Mail all future correspondence regarding this license to:

Parkland Health Center, 1101 West Liberty, Farmington, MO 63640

**C. CERTIFYING OFFICIAL**

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
JEFF B. PIGG, RTCA Director		12-18-15

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.

**ASSOCIATES IN MEDICAL PHYSICS, LLC**  
A NATIONAL MEDICAL PHYSICS CONSULTING GROUP



**NATIONAL OFFICE:**

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December 5, 2015

Steve Thomure  
Department of Radiology  
Parkland Hospital  
1101 W. Liberty Street

**Re: NRC 314 Form Termination Lic # 24-18040-01**

Dear Jeff,

Enclosed please find a completed NRC form 314, prepared for you to be sent to NRC for the termination of lic #:24-18040-01. In order for the information to be complete, please do the following as indicated below:

Read the application carefully for completeness and accuracy. If any changes are made, please be sure we have a copy of the changes as submitted. Frank Tran has requested your signature be attached to item (C) at the bottom of form 314 as indicated.

Make one copy for your file then scan and email the signed document to:

[frank.tran@nrc.gov](mailto:frank.tran@nrc.gov)

If you have any questions on the enclosed please do not hesitate to contact me.

Regards,

Mark Beanblossom, LMP, RSO  
for Parkland Health Center  
1101 West Liberty  
Farmington, Mo 63640  
[m.beanblossom@ampmedicalphysics.com](mailto:m.beanblossom@ampmedicalphysics.com)  
636-798-2250

Enclosure

U. S. Nuclear Regulatory Commission  
Region III  
Materials Licensing Section  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4351

**Re: NRC 314 Form Termination Lic # 24-18040-01**

Dear Frank:

Included is the completed NRC form 314 referenced in your cover letter included with amendment # 30 for lic #: 24-18040-01. We have removed all RAM from the 1212 Weber Road location and have included a close out survey as note on Form 314.

Thank you for your assistance.

Sincerely yours,



Mark Beanblossom, LMP, RSO  
for Parkland Health Center  
1101 West Liberty  
Farmington, Mo 63640  
m.beanblossom@ampmedicalphysics.com  
636-798-2250

Type: GM  
Mfg.: Ludlum

Model No.: 3  
Serial No.: 229513

Ck Source & Geometry: Integral

Calibrated: 11.18.14  
Calibrated

Well counter: Atomlab 930 S/N: 1787005

DATE: 11/18/15

INITIALS: DG

**AREA SURVEYS**

- 1. COUNTER .01
- 2. SINK .01
- 3. FLOOR .01
- 4. TABLE .01
- 5. COLD TRASH .01
- 6. INJECTION TABLE .01
- 7. INJECTION FLOOR .01
- 8. TREADMILL .01
- 9. CRASH CART .01
- 10. COLD TRASH .01
- 11. SHED OUTSIDE .01
- 12. SHED INSIDE .01
- 13. IMAGING TABLE .01

PARKLAND  
HEALTH CENTER  
WEBER ROAD

## WIPE REPORT: EFFICIENCY AND LLD

DATE: Nov 18, 2015

TIME: 14:35

DETECTOR: WELL GEOMETRIC EFFICIENCY: 95 %

## ISOTOPE SETUP:

ISOTOPE	GAIN	LEFT ROI	RIGHT ROI	DETECTOR EFFICIENCY %
		KEV	KEV	
Co-57	12	103	158	93
Ga-67	4	79	345	73
Tc-99m	12	119	152	82
In-111	4	145	291	139
I-123	8	134	183	75
I-131	4	309	420	30
Tl-201	12	57	95	93

WIPE COUNT TIME: RESTRICTED AREA AND SEALED SOURCE: 60 Seconds  
 UNRESTRICTED AREA WIPE COUNT TIME: 60 Seconds  
 WIPE RECOUNT TIME: RESTRICTED AREA AND SEALED SOURCE: 60 Seconds  
 UNRESTRICTED AREA WIPE RECOUNT TIME: 60 Seconds  
 LAB BACKGROUND COUNT TIME: 60 Seconds

## BACKGROUND RESULTS:

ISOTOPE	BKG.	BKG. RATE	BKG. DPM	LOWER LIMIT OF DETECTION DPM	
	COUNTS	CPM	Equiv.	Restricted	Unrestricted
Co-57	23	23	26	17	17
Ga-67	107	107	154	45	45
Tc-99m	20	20	25	19	19
In-111	50	50	37	16	16
I-123	14	14	19	17	17
I-131	33	33	115	64	64

PARKLAND  
HEALTH CENTER  
WEBER ROAD

WIPE REPORT: RESULTS

DATE: Nov 18, 2015

TIME: 15:21

AREA # 1 Description:

Unrestricted, RSO trigger level at 100 % of Federal guidelines.

Isotope:	Tl-201	Co-57	Ga-67	I-123	Tc-99m	I-131
Trigger in dpm:	2000	2000	2000	200	2000	200
Det. probability	0.99	0.99	0.99	0.99	0.99	0.99
Wipe Description	dpm	dpm	dpm	dpm	dpm	dpm
1) <u>Shed</u>	5	-6	-3	4	-2	-3
2) <u>Sink</u>	-1	-8	-7	13	-8	-28
3) <u>Floor</u>	-1	7	-19	21	9	28
4) <u>Imaging Table</u>	-3	3	-6	11	3	0
5) <u>Imaging Floor</u>	-4	0	-3	11	-1	4
6) <u>Injectable Table</u>	-1	1	11	2	-5	-10
7) <u>Counter</u>	-20	-7	-19	20	-10	-
8) <u>Cradle Cart</u>	-7	1	-12	9	-6	-7
9) <u>Treadmill</u>	-3	-4	-16	11	-8	-7

\* NOTE: 2 MEASUREMENT(S) EXCEEDED THE LOWER LIMIT OF DETECTION

Technologist: \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Tran, Frank

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**From:** Jeffrey Pigg <Jeffrey.Pigg@bjc.org>  
**Sent:** Friday, December 18, 2015 2:58 PM  
**To:** Tran, Frank  
**Cc:** Mark Beanblossom  
**Subject:** [External\_Sender] NRC 314 Termination 24-18040-01  
**Attachments:** NRC WR Termination 12-18-15.pdf

Jeff B Pigg RT, CRA  
Supervisor - Radiology  
Parkland Health Center - Weber Road  
Ph: 573-760-8141 or 760-8050

Cell 573-631-8235