

COMPLETE DIAGNOSTIC SERVICES

1407 A Allen Road
Troy, Michigan 48083

Mailing address:
PO BOX 81422
Rochester, Michigan 48308-1422

June 28, 2012

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

Re: Amendment to NRC License No. _21-32638-01
Complete Diagnostic Services

Dear Sire/Madam:

LICENSE TERMINATION

The purpose of this letter is to terminate our NRC Materials license

A close-out survey of our Nuclear Medicine department was performed on May 18, 2012 at the above address and is enclosed for your review.

The last date of use of radioactive material at this site was May 15, 2012 for TC-99M. No other radioactive materials were used at this address of use and only unit doses were ever used.

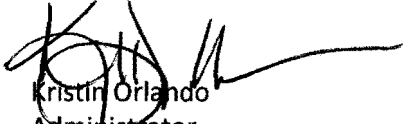
A current copy of the leak test results for the sealed sources used at our facility is enclosed for your review. These sources include a Co-57 flood source, CS-137m and BA-133 vials for constancy and accuracy testing.

All sealed sources were transferred to NRC Materials license 21-26098-01. Please find attached NRC Form 314.

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.

Thank you for your cooperation. In you have any questions or require additional information, please contact our physics consultant, Kevin Mill at 734-662-3197.

Respectfully yours,


Kristin Orlando
Administrator
Complete Diagnostic Services

RECEIVED JUL 03 2012

Close-out Survey

Date performed: May 18, 2012

Performed by: Pam Bradford, C.N.M.T.

Comments: Only unit doses were ever used.

Instruments

Wipe tests analyzed with a Capintec CRC-15W S/N# 171823

Instrument: Well Counter

Radionuclide: Full Spectrum MDA for Full Spectrum: 60 dpm

Date completed: 01/13/12 Conversion factor: 1.2 cpm/dpm

Area survey performed with the following survey meter:

Manufacturer: Ludlum

Type: GM

Model Number: 14C

Serial Number: 236655

Probe Model: End Window

Annual Calibration Due: 01/26/13

Battery check acceptable: YES

Operational check acceptable: YES

Current reading: 3.0 mR/hr

History of Radionuclides Used

Unsealed: The last date of use of radioactive material was May 15, 2012 for Tc-99m. No other radioactive materials were used. Unit dose only.

Sealed: Sealed sources were transferred to NRC Materials license 21-26098-01. Please find attached NRC Form 314.

Last date of byproduct radiopharmaceutical use: May 15, 2012

Visual Check: The area was checked to ensure that all radioactive materials had been removed. No evidence of radioactive material was noted.

Sealed Source Leak Testing: No history of leaks from Sealed Sources at this facility.

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

Removable Contamination: No area within the department demonstrated removable contamination in excess of 64.0 dpm's. There is no history of any spills of long-lived radioisotopes.

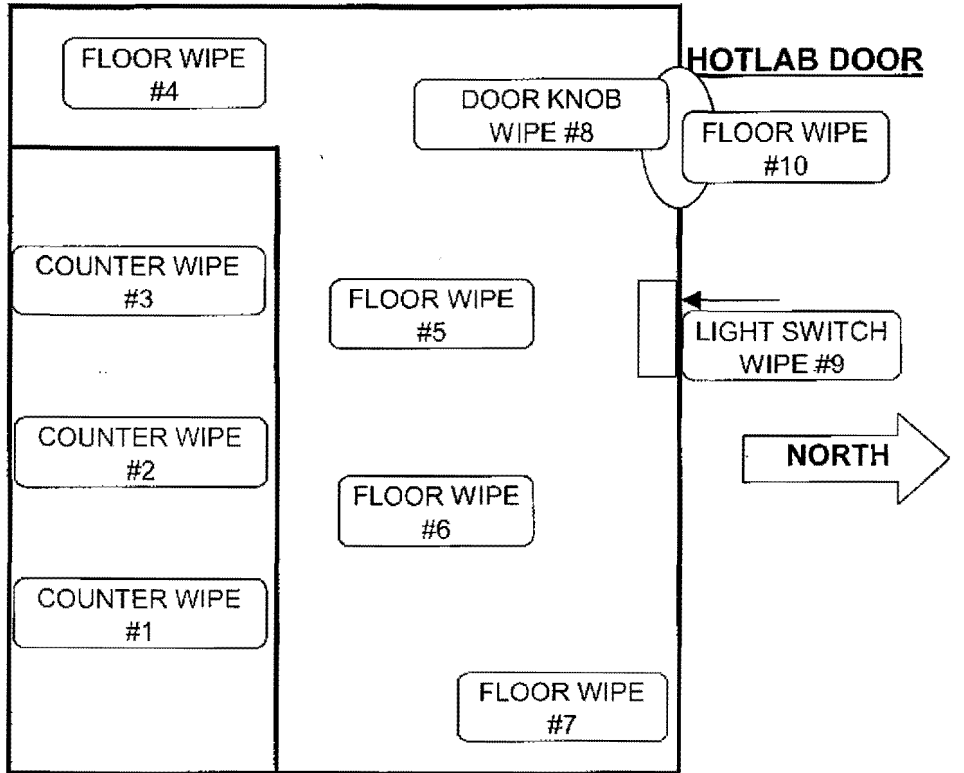
Conclusion: No radioactive materials remain. No removable contamination is present. Please find the enclosed area diagram, wipe and survey results, Sealed Source Leak Test, and the NRC Form 314 for your review.

Conclusion

As of May 18, 2012 all radioactive materials were removed from the site and no removable contamination was present.

COMPLETE DIAGNOSTIC SERVICES
1407 ALLEN RD, SUITE A
TROY, MI 48083

NRC LICENSE #21 - 32638 - 01



Meter - Ludlum S/N 236655

Wipes - Capintec S/N 171823

Last date of receipt - 5/15/2012

Date: 5/18/2012

Performed By: Pam Bradford
Shannon Sager

Well Counter: Caprac

Survey Meter: Ludlum 14C EWGM S/N 236655

		cpm	net dpm	mR/h
1	Hot Lab Counter	57.00	42.00	0.02
2	Hot Lab Counter	57.00	42.00	0.02
3	Hot Lab Counter	57.00	42.00	0.02
4	Hot Lab Floor	68.00	64.00	0.02
5	Hot Lab Floor	68.00	64.00	0.02
6	Hot Lab Floor	68.00	64.00	0.02
7	Hot Lab Floor	68.00	64.00	0.02
8	Hot Lab Door Knob	48.00	24.00	0.02
9	Hot Lab Light Switch	30.00	0	0.02
10	Floor outside Hot Lab	33.00	0	0.02
	Background	36.00		0.02

ACTION LEVELS: 1000 dpm

< 0.2 mR/hr

Efficiency (dpm/cpm):

2

COMMENTS: No evidence of removable contamination.

RSO Signature: _____



Sealed Source Leak Test

Licensee: Complete Diagnostic Services

Date: 04/18/12

Performed by: Kevin Miller

Nuclide	Type	Calibration Activity	Calibration Date	Location	M/N	S/N
Cs-137	Vial	203.4 uCi	03/01/07	Hot Lab	RV-137-200U	1218-33-7
Current Activity: 180.64uCi						
Ba-133	Vial	248.8 uCi	03/01/07	Hot Lab	RV-133-250U	1218-21-24
Current Activity: 178.61uCi						
Co-57	Flood	10 mCi	06/11/09	Hot Lab	BM05-10	BM51009132104
Current Activity: 0.696mCi						
Co-57	Flood	10 mCi	06/27/10	Hot Lab	BM05-10	BM-5101014810
Current Activity: 1.843mCi						
Co-57	Flood	10 mCi	04/05/11	Hot Lab	BM05-10	BM05101106610
Current Activity: 3.793mCi						

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

Nuclide	MDA	Background
Cs-137	2.0×10^{-4} uCi	145 counts/1 min
Ba-133	8.8×10^{-5} uCi	204 counts/1 min
Co-57	1.7×10^{-5} uCi	53 counts/1 min

RADIATION SAFETY OFFICER: _____

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 Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-9028), 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

Complete Diagnostic Services
1407 - A Allen Road
Troy, MI 48083

LICENSE NUMBER

21-32638-01

DOCKET NUMBER

030-37377

LICENSE EXPIRATION DATE

January, 31, 2017

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:
Med-Share, Inc., NRC License 21-26098-01; Docket 030-31441. 26222 Telegraph Rd. St 100, Southfield, MI 48033
 - 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
Pamela Bradford, BS, CNMT, NCT	Radiation Safety Officer	(248) 827-7200	pam.bradford@med-share.com

Mail all future correspondence regarding this license to:

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE Pamela Bradford, Radiation Safety Officer	SIGNATURE 	DATE 06/21/2012
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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.

CMS
COMPLETE MEDICAL SERVICES
6605 Burroughs
Sterling Heights, MI 48314
www.completemedicalservices.com



United States Nuc. Regulatory Comm.
Region III, Materials Licensing
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Lisle, IL 60532-4352

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