

# 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, (3150-0028), 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

Midwest Regional Imaging Services, LLC  
6001 South Sharon Avenue, Suite #2  
Sioux Falls, SD 57108

LICENSE NUMBER

40-27764-01

DOCKET NUMBER

030-36393

LICENSE EXPIRATION DATE

November 30, 2013

## 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:

Avera McKennan as of 5/30/12, Lic# 40-16571-01, Docket # 030-11252  
Address: 1325 South Cliff Ave., Sioux Falls, SD 57117-5045

- ☐ b. Disposal of radioactive materials:

- ☐ 1. Directly by the licensee:

### PUBLIC

- ☐ Immediate Release  
☒ Normal Release

- ☐ 2. By licensed disposal site:

### NON-PUBLIC

- ☐ A.3 Sensitive-Security Related  
☐ A.7 Sensitive Internal  
☐ Other: \_\_\_\_\_

- ☐ 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
Linda Ramirez	Consultant	(216) 663-7000	l.ramirez@medicalphysics.com

Mail all future correspondence regarding this license to:

Avera McKennan, 1325 South Cliff Ave., Sioux Falls, SD 57117-5045

## C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE

Judy Blawet, Chair

SIGNATURE

X

DATE

X

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: 6001 South Sharon Avenue**

Date: 6/17/12  
Name: Midwest Regional Imaging Services, LLC

NRC License #: 40-27764-01

Survey Instrument: Ludlum Model #: 14C Serial #: 241030

Last Calibration Date of Survey Meter: 5-2-2012

Check Source Reading: 1.1 mR/hr

Wipe Test Analyzer (well counter): Wiper LTI 100

Last Calibration (day of analysis): 6/17/12

Wipe Test Window: Open

Minimum Detectable Activity: 92 dpm  
Wipe Analysis Background: 793 cpm

G-M Survey Background      Restricted area: .05mR/hr  
   Non-Restricted area: .03 mR/hr

Surveyor: Shannon Gray, CNMT

577874



**Area Surveyed:**

A complete contact survey using a G-M survey meter on the lowest range was conducted on 6/17/12. The survey results indicated no exposure levels were in excess of 0.03 mR/hr.

**Surface Wipe Tests:**


Surface wipe tests were performed using ten dry smears (i.e. Nu-Con or other). Surfaces wiped included the counters, storage areas, and floor. The wipe test results were recorded in net cpm. Measurements were not converted to dpm as there was no contamination identified.

**Results:**

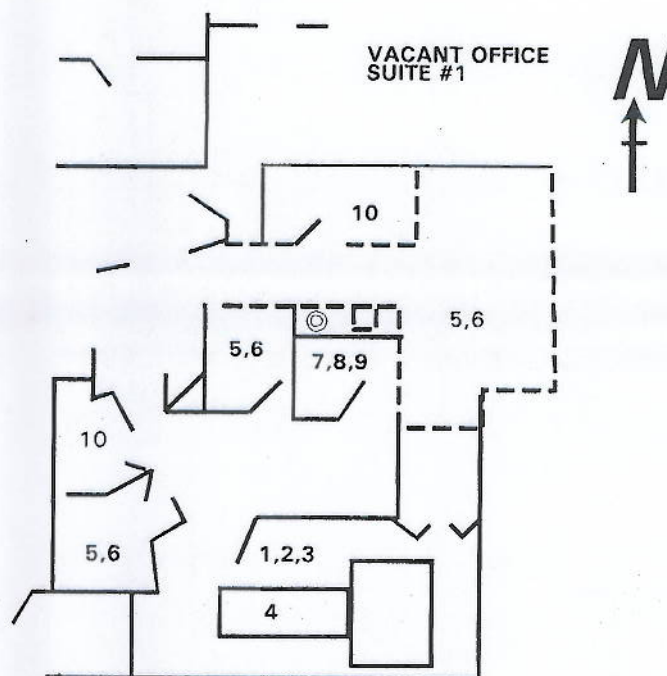
All surveys of unrestricted areas produced background readings from the survey meter and wipe test analysis.

**Conclusion:**

No radiation levels above background were detected with the exception of sealed source storage areas. No removable contamination was found.

  
\_\_\_\_\_  
Traci Hollingshead, Radiation Safety Officer

CLOSE OUT SURVEY: 6001 South Sharon Avenue, Sioux Falls, SD



<u>AREA</u>		<u>G-M SURVEY</u>	<u>WIPE TEST</u>
		<u>(mr/hr)</u>	<u>CPM</u>
1.	Scan Room	.02	0
2.	Scan floor	.02	0
3.	Scan room counter tops	.02	0
4.	Scanner table	.02	0
5.	Injection room floors	.02	0
6.	Injection room recliners	.02	0
7.	Hot lab floor	.03	0
8.	Hot lab counter top	.03	0
9.	Sealed source cabinet	.25	0
10.	Patient Toilets	.03	0

**Midwest Regional Imaging Services, LLC.**

1417 South Minnesota Avenue  
Sioux Falls, South Dakota 57105  
605/336-0517 800/473-0271


February 21, 2012

U.S. Nuclear Regulatory Commission  
Region IV  
1600 East Lamar Blvd.  
Arlington, TX 76011-4511

Dear Sir/Madam:

I agree to terminate license number 40-27764-01, docket number 030-36393 due to the change in ownership from Midwest Regional Imaging Services, LLC (MRIS) to Avera McKennan, for the PET-CT imaging facility located at 6001 South Sharon Avenue, Suite #2, Sioux Falls, SD 57105 on March 2, 2012. This facility will continue operations as a secondary location of use under Avera McKennan, license number 40-16571-01, docket number 030-11252.

Sincerely,



Judy Blauwet, Chair  
Midwest Regional Imaging Services

**CLOSE OUT SURVEY: 6001 South Sharon Avenue**

Date: 6/17/12  
Name: Midwest Regional Imaging Services, LLC

NRC License #: 40-27764-01

Survey Instrument: Ludlum Model #: 14C Serial #: 241030

Last Calibration Date of Survey Meter: 5-2-2012

Check Source Reading: 1.1 mR/hr

Wipe Test Analyzer (well counter): Wiper LTI 100

Last Calibration (day of analysis): 6/17/12

Wipe Test Window: Open

Minimum Detectable Activity: 92 dpm  
Wipe Analysis Background: 793 cpm

G-M Survey Background Restricted area: .05mR/hr  
Non-Restricted area: .03 mR/hr

Surveyor: Shannon Gray, CNMT

5 7 7 8 7 4



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**Surface Wipe Tests:**


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**Results:**

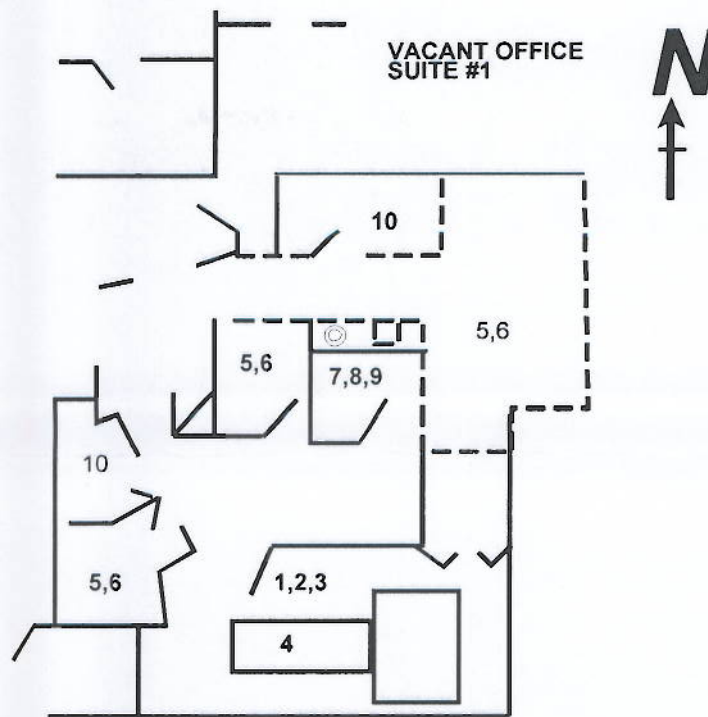
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Traci Hollingshead, Radiation Safety Officer

CLOSE OUT SURVEY: 6001 South Sharon Avenue, Sioux Falls, SD



<u>AREA</u>		<u>G-M SURVEY</u> <u>(mr/hr)</u>	<u>WIPE TEST</u> <u>CPM</u>
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3.	Scan room counter tops	.02	0
4.	Scanner table	.02	0
5.	Injection room floors	.02	0
6.	Injection room recliners	.02	0
7.	Hot lab floor	.03	0
8.	Hot lab counter top	.03	0
9.	Sealed source cabinet	.25	0
10.	Patient Toilets	.03	0

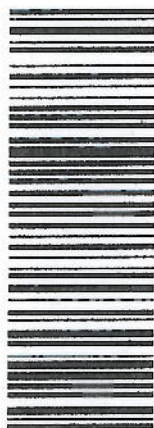




800 East 21st Street, PO Box 5045  
Sioux Falls, SD 57117-5045

RETURN SERVICE REQUESTED

CERTIFIED MAIL™



7010 3090 0000 0612 3758



UNITED STATES POSTAGE  
02 1R  
0006559593  
MAILED FROM ZIP CODE 57105  
\$05.95  
JUL 12 2012

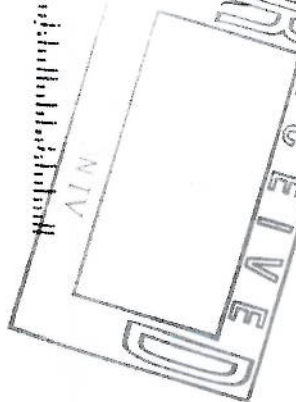
RECEIVED

JUL 16 2012

DNMS

Nuclear Materials Licensing Branch  
U.S. Nuclear Regulatory Commission, Region IV  
1600 E. Janna Blvd.  
Oklahoma, TX 76011-4611

7601183656





DATE

07/16/2012

## NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

Midwest Regional Imaging Services, LLC  
ATTN: Richard J. Massoth, Ph.D.  
Radiation Safety Officer  
6001 South Sharon Avenue, Suite #2  
Sioux Falls, South Dakota 57108

## LICENSE NUMBER

40-27764-01

## MAIL CONTROL NUMBER

577874

## LICENSING AND/OR TECHNICAL REVIEWER

ch

This is to acknowledge the receipt of your:

☐

LETTER and/or

☒

APPLICATION

DATED: 07/10/2012

The initial processing, which included an administrative review, has been performed.

☐

AMENDMENT

☒

TERMINATION

☐

NEW LICENSE

☐

RENEWAL

☒

There were no administrative omissions identified during our initial review.

☐

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☐

Your application for a new NRC license did not include your taxpayer identification number. Please fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

Your application has been assigned the above listed **MAIL CONTROL NUMBER**. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region IV  
U. S. Nuclear Regulatory Commission  
DNMS/NMSB - B  
1600 E. Lamar Boulevard  
Arlington, TX 76011-4511  
(817) 200-1103 or (817) 200-1140

✓ 7/16

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM LTS

Program Code: 02200  
Status Code: Pending Termination  
Fee Category: 7C  
Exp. Date:  
Fee Comments:  
Decom Fin Assur Req: N

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: MIDWEST REGIONAL IMAGING SERV. LLC.  
Received Date: 07/16/2012  
Docket Number: 3036393  
Mail Control Number: 577874  
License Number: 40-27764-01  
Action Type: Termination

#### 2. FEE ATTACHED

Amount: \_\_\_\_\_

Check No.: \_\_\_\_\_

#### 3. COMMENTS

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

*Carl L. Hie*  
7/16/12

### B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / / )

1. Fee Category and Amount: \_\_\_\_\_

#### 2. Correct Fee Paid. Application may be processed for:

Amendment: \_\_\_\_\_

Renewal: \_\_\_\_\_

License: \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_