

Woodhaven Medical Center

ABDUL SATTAR CHOUDHRY, M.D., P.C.

INTERNAL MEDICINE
CARDIOLOGY - ENDOCRINOLOGY - METABOLISM

18600 VAN HORN
WOODHAVEN, MICHIGAN 48183
TEL. 734-875-0300
FAX 734-876-4954

Oct 24, 2012

RE: Downriver X-Ray & Nuclear Diagnostics
18600 Van Horn
Woodhaven, MI 48183

TO: NRC,

Downriver X-Ray & Nuclear Diagnostics ceased to perform any nuclear examinations or tests as of January 1st, 2012. Their equipment was not meeting the standards for 2012 so the facility was closed on January 1st, 2012.

Thank you,



Abdul S. Choudhry MD

<p>NRC FORM 314 (05-2012) 10 CFR 30.38(d)(1); 40.420(i)(1); 70.380(i); and 73.5400(i)(1)(1)</p>	<p>U.S. NUCLEAR REGULATORY COMMISSION</p>	<p>APPROVED BY OMB: NO. 3150-0028 EXPIRES: 10/31/2013</p> <p><small>Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submitted is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimates to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to InfoContacts.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOP-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.</small></p>
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CERTIFICATE OF DISPOSITION OF MATERIALS

<p>LICENSEE NAME AND ADDRESS</p> <p>Downriver X-Ray & Nuclear Diagnostics 18600 Van Horn Road Woodhaven, MI 48183</p>	<p>LICENSE NUMBER</p> <p>21-20358-02</p>	<p>DOCKET NUMBER</p> <p>030-33202/21-20358-01</p>
<p>LICENSE EXPIRATION DATE</p> <p>March 31, 2014</p>		

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:
The sealed sources (list attached) were transferred to Radiological Physics Service license no. 21-26253-01.
 - b. Disposal of radioactive materials:
 - 1. Directly by the licensee:
The waste was decayed to background and disposed of. The radiopharmacy picked up the unit dose containers. All work with radioactive materials stopped Jan. 1, 2012.
 - 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
Ray A. Carlson, M.S.	Medical Physicist	(734) 395-7361	rayacarlson@att.net

Mail all future correspondence regarding this license to:
Abdul Sattar Choudhry, M.D. 18600 Van Horn Road, Woodhaven, MI 48183

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Abdul Sattar Choudhry, M.D. Owner		10/24/12

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.

Radiological Physics Service, Inc.
3839 Napier Road - Plymouth, MI 48170

(734) 455-4730

CLOSE OUT SURVEY

Downriver X-Ray & Nuclear Diagnostics
18600 Van Horn Road
Woodhaven, MI 48183

License:21-20358-02

RE: Close out survey of the mobile unit.

1. Date of Survey: October 1, 2012
2. Diagram of the department and the wipe test results are attached.
3. The survey meter readings were less than 0.02 mR/hr for all areas.
4. The survey meter background reading was 0.02 mR/hr.
5. The survey meter used was a Ludlum 14C (27730) with an end window GM probe. It was last calibrated November 9, 2011.
6. The wipe tests were assayed on an Canberra multi-channel well counter. The minimum detectable activity for Tc-99m, Tl-201 is 61 dpm at 95% confidence.
7. The survey was performed by Ray A. Carlson, M.S., Medical Physicist from Radiological Physics Service, Inc. (License No.: 21-26253-01).
8. All sealed sources, were transferred to Radiological Physics Service, Plymouth, MI (21-26253-01).
9. All waste was decayed to background and disposed of properly.

The location is certified to be free of radioactive material and contamination and may be released for unrestricted use with the approval of the NRC.

All wipe tests were below the 2000 dpm limit and all GM survey meter readings were at background (0.02mR/hr).



Ray A. Carlson, MS
Medical Physicist
Radiological Physics Service

Radiological Physics Service, Inc.
3839 Napier Road - Plymouth, MI 48170

(734) 455-4730

Wipe Test Results

Downriver X-Ray & Nuclear Diagnostics
18600 Van Horn Road
Woodhaven, MI 48183

License:21-20358-02

RE: Close out survey of the facility.

Date: October 1, 2012

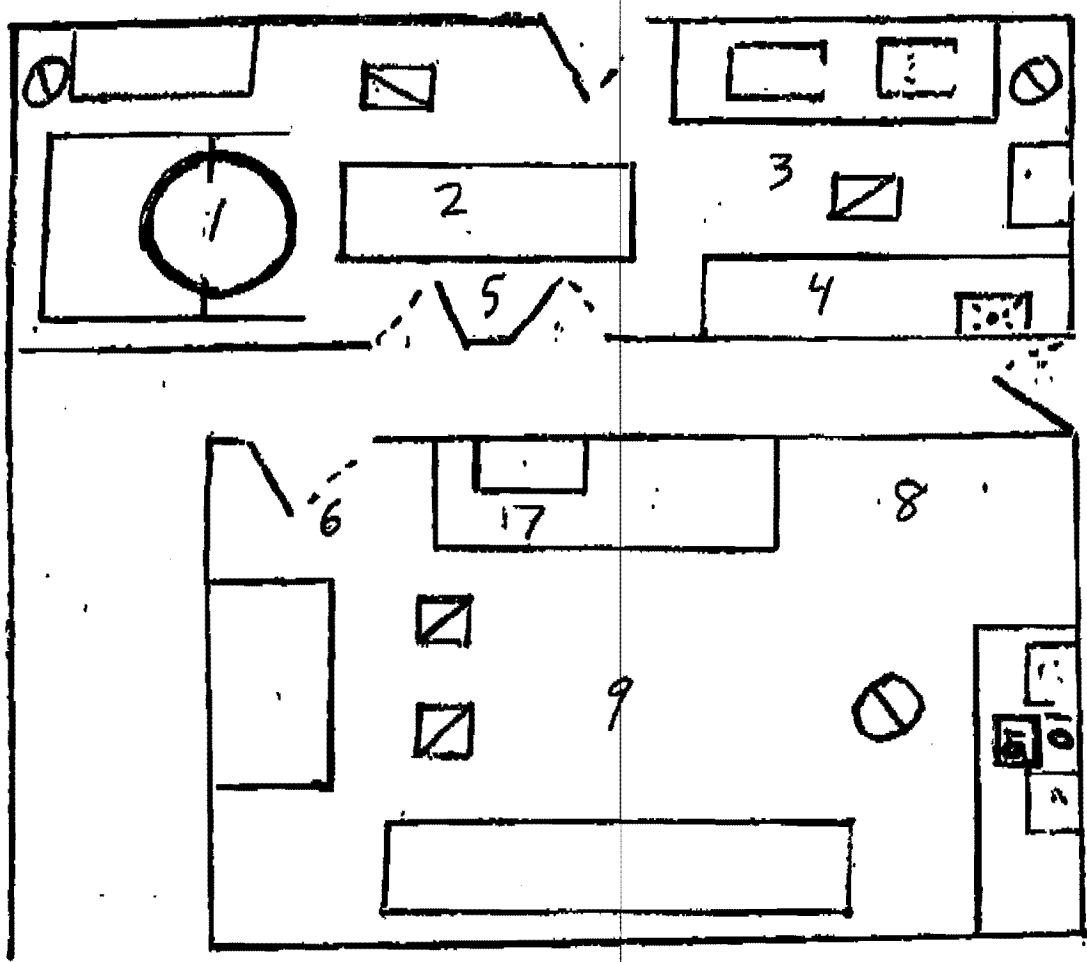
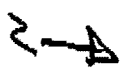
Area	CPM	Net CPM	DPM
Background			
1	156	0	0
2	156	0	0
3	156	0	0
4	156	0	0
5	156	0	0
6	156	0	0
7	156	0	0
8	156	0	0
9	156	0	0
10	156	0	0

- All wipes were below the 2000 DPM limit.
- All wipe areas were surveyed with a GM survey meter and all areas recorded less than 0.02 mR/hr. Wipes were then analyzed in a gamma counter.

Ray A. Carlson

Ray A. Carlson, MS
 Medical Physicist
 Radiological Physics Service

DOWNRIVER X-RAY + NUCLEAR DIAGNOSTICS
18600 VAN HORN
WOODHAVEN, MI 48183



Location: Downriver X-Ray & Nuclear Diagnostics

Date of Inspection: October 1, 2012

SEALED SOURCE INVENTORY

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Cs-137	vial	Hot Lab	258.7 uCi	06/01/81	Amersham	CDC-IV	3202 MA
Ba-133	vial	Hot Lab	264.5 uCi	06/01/81	Amersham	BDC.IV	2085 MA
Cs-137	rod	Hot Lab	0.8-1.0 uCi		Picker	658194	
Cs-137	rod	Storage	1.7 mCi	11/06/77	3M		0072
Co-57	flood	Storage	10 mCi	11/04/05	Bench Mark	BM02-10	MB02100330
Co-57	flood	Hot Lab	10 mCi	07/08/09	Bench Mark	BM002-10	BM0210915901

RSO: _____

SOURCE LEAK TEST

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Cs-137	vial	Hot Lab	258.7 uCi	06/01/81	Amersham	CDC-IV	3202 MA
Ba-133	vial	Hot Lab	264.5 uCi	06/01/81	Amersham	BDC.IV	2085 MA
Co-57	flood	Hot Lab	10 mCi	07/08/09	Bench Mark	BM002-10	BM0210915901

COMMENT: *The sources listed above were leak tested using a wipe technique and were found to have less than 0.005 uCi removable activity.*

TESTED BY: Ray A. Carlson, M.S.DATE: October 1, 2012

RSO: _____

Location: Radiological Physics Service Date of Inspection: October 1, 2012

SEALED SOURCE INVENTORY

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Cs-137	vial	Hot Lab	258.7 uCi	06/01/81	Amersham	CDC-IV	3202 MA
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RSO: Ray A. Carlson

SOURCE LEAK TEST

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COMMENT: The sources listed above were leak tested using a wipe technique and were found to have less than 0.005 uCi removable activity.

TESTED BY: Ray A. Carlson, M.S.

DATE: October 1, 2012

RSO: Ray A. Carlson

THE SOURCES WERE RECEIVED BY
 RADIOLOGICAL PHYSICS SERVICE (21-26293-01)
 3839 NAPLES RD
 PLYMOUTH, MA 01969

Ray A. Carlson MS
 R.S.O.

*Abdul Sattar Choudhry MD PC
18600 Van Horn
Woodhaven, MI 48183
734-675-0300
Fax: 734-676-4954*

*Abdul Sattar Choudhry MD
Internal Medicine/Cardiology
Endocrinology/Metabolism*

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TO: NRC

CONTACT: _____

FROM: _____

DESCRIPTION: _____

DATE: 10-24-12 NUMBER OF PAGES INCLUDING COVER: _____