

NRC FORM 314

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0028

EXPIRES: 10/31/2013

(12-2010)
10 CFR 30.36(h)(1), 40.42(h)(1),
70.36(h)(1) and 72.54(h)(5)(1)(i)

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 (7-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001 or by internet e-mail to Infocollctis.Resource@nrc.gov and to the Desk Officer, Office of Information and Regulatory Affairs, NEOS-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, this information collection.

LICENSEE NAME AND ADDRESS

SYNERGY MOBILE IMAGING, L.L.C.
29488 WOODWARD AVE., SUITE 284
ROYAL OAK, MI 48073

LICENSE NUMBER

21-32673-01

DOCKET NUMBER

030-77551

LICENSE EXPIRATION DATE

11/30/2017

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:

SEALD SOURCES TRANSFERRED TO RADIOLOGICAL PHYSICS

b. Disposal of radioactive materials:

SERVICE (21-26253-01) ON 6/25/12.
LIST ATTACHED.

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: RAY A. CARLSON, MS TITLE: MEDICAL PHYSICIST TELEPHONE (Include Area Code): 734-395-7361

E-MAIL ADDRESS: RAY.A.CARLSON@AT7.NET

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

Maria Rabara - member

SIGNATURE

M. Rabara

DATE

6-25-12

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

Synergy Mobile Imaging, L.L.C.
29488 Woodward Ave.
Suite 284
Royal Oak, MI 48073


License:21-32673-01

RE: Close out survey of the mobile unit.

1. Date of Survey: June 25, 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 (230208) with an pancake GM probe. It was last calibrated March 10, 2012.
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

Synergy Mobile Imaging, L.L.C.
29488 Woodward Ave.
Suite 284
Royal Oak, MI 48073


License:21-32673-01

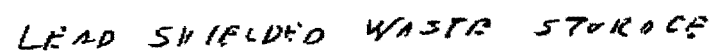
RE: Close out survey of the mobile unit.

Date: June 25, 2012

Area	CPM	Net CPM	DPM
Background			
1	134	0	0
2	134	0	0
3	134	0	0
4	134	0	0
5	134	0	0
6	134	0	0
7	134	0	0
8	134	0	0
9	134	0	0
10	134	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, MS
Medical Physicist
Radiological Physics Service



Location: Synergy Mobile Imaging

Date of Inspection: June 25, 2012

SEALED SOURCE INVENTORY

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Cs-137	Vial	Hot Lab	203 uCi	09/01/00	IPL	RV-137-200U	686-25-17
Ba-133	Vial	Hot Lab	279 uCi	11/27/85	NEN	NES-358	3581185A-15
Cs-137	Rod	Hot Lab	0.5 uCi	06/01/02	IPL		851-47-2

SEALED SOURCE LEAK TEST

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Cs-137	Vial	Hot Lab	203 uCi	09/01/00	IPL	RV-137-200U	686-25-17
Ba-133	Vial	Hot Lab	279 uCi	11/27/85	NEN	NES-358	3581185A-15

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: June 25, 2012



C O V E R**FAX****S H E E T**

To: *PATRICIA PELKE MATERIALS LICENSING*
Fax #: *630-515-1078*
Subject: *SYNARMY MOBILE IMAGING*
Date: *6/25/12*
Pages: *6*, including this cover sheet.

COMMENTS:

Ray A. Carlson, M.S.
Cell: (734) 395-7361

Dan L. Marx, M.S.
Cell: (803) 549-2187

Laura Smith, M.S.
Cell: (586) 215-5947

Vince McCormick, M.S.
Cell: (734) 395-9323

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