

Estimated burden per response to comply with this mandatory information collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility has been cleared of radioactive material before the facility is released for unrestricted use. Forward comments regarding burden estimate to the Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0028), Office of Management and Budget, Washington, DC 20503. If 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.

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CERTIFICATE OF DISPOSITION OF MATERIALS

INSTRUCTIONS: ALL ITEMS MUST BE COMPLETED - PRINT OR TYPE
SEND THE COMPLETED CERTIFICATE TO THE NRC OFFICE SPECIFIED ON THE REVERSE

LICENSEE NAME AND ADDRESS

Jatin Gajara wala MD
Radiology Imaging Associates
516 Hamburg Turnpike Suite 6
Wayne, New Jersey 07470

03020751

LICENSE NUMBER

29-20709-01

LICENSE EXPIRATION DATE

8-31-2015

A. MATERIALS DATA (Check one and complete as necessary)

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT:
(Check and/or complete the appropriate item(s) below.)

- 1. NO MATERIALS HAVE EVER BEEN PROCURED OR POSSESSED BY THE LICENSEE UNDER THIS LICENSE.
- OR
- 2. ALL ACTIVITIES AUTHORIZED BY THE LICENSE HAVE CEASED AND ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (If additional space is needed, use the reverse side or provide attachments.)

Describe specific material transfer actions and, if there were radioactive wastes generated in terminating this license, the disposal actions including the disposition of low-level radioactive waste, mixed waste, Greater-than-Class-C waste, and sealed sources, if applicable.

For transfers, specify the date of the transfer, the name of the licensed recipient, and the recipient's NRC license number or Agreement State name and license number. On August 19, 2009 our radiopharmacy, Nuclear Diagnostic Products, moved ALL of our radioactive sealed sources to New Jersey Physicians, 725 Allwood Road Clifton, NJ, (NRC License # 29-30754-02)

If materials were disposed of directly by the licensee rather than transferred to another licensee, licensed disposal site or waste contractor, describe the specific disposal procedures (e.g., decay in storage).

B. OTHER DATA

- 1. OUR LICENSE HAS NOT YET EXPIRED; PLEASE TERMINATE IT.
- 2. A RADIATION SURVEY WAS CONDUCTED BY THE LICENSEE TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE.

- NO (Attach explanation)
- YES, THE RESULTS (Check one)
 - ARE ATTACHED, or
 - WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM

NAME Elaine Rovazzi, MS DABR
Nuclear Medicine Physics Consultant

TELEPHONE NUMBER (Include Area Code)
201-207-6451

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

Jatin Gajarawala MD
Radiology Imaging Associates
516 Hamburg Turnpike Suite 6
Wayne NJ 07470

CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE

Jatin Gajarawala, MD
Medical Director

SIGNATURE

DATE

9-1-09

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 RESPECTS. 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 JURISDICTIONS.

**RADIOLOGY IMAGING ASSOCIATES
DIVISION OF NUCLEAR MEDICINE
516 HAMBURG TURNPIKE
WAYNE, NJ 07470
973-942-2266**

U.S. Nuclear Regulatory Commission, Region I
Licensing Assistance Section
Nuclear Materials Safety Branch
475 Allendale Road
King of Prussia, Pa. 19406-1415

03020751

RECEIVED
REGION I
2009 SEP - 9 AM 10: 48

Re: Decommissioning NRC License # 29-20709-01
MAB

August 20, 2009

Dear Sir/Madam:

Radiology Imaging Associates decommissioned their nuclear medicine department on August 20, 2009. **ALL** of radioactive sealed sources, as identified in the attached list, were transferred by our Nuclear Medicine Pharmacy, Nuclear Diagnostic Products, to New Jersey Physicians, 925 Allwood Road, Clifton, NJ . NRC License # 29-30754-02. Enclosed is our decommissioning report, sealed source leak test, survey and wipe tests. No removable contamination was detected.

Thank you in advance for your cooperation. Please contact Elaine Rovazzi, M.S., DABR @ 973-322-5118 if you need additional information.

Sincerely,



Jatin Gajarawala M.D.
Owner, Radiology Imaging Associates

Jatin Gajarawala, M.D
Radiology Imaging Associates
516 Hamburg Turnpike
Wayne, New Jersey 07470

NJBRP License # 20277/01
NRC License #29-20709-01

DECOMMISSIONING SURVEY NUCLEAR MEDICINE
August 20, 2009

Area Survey

Locations surveyed: 1. Hot Lab/ Scanning Area/Stress lab

Instrument: Ludlum Model 14-C Serial # 159902
Pancake Probe Model 44-9
Calibration Date - 23 April 09 (Check Source: 14 mR/hr)
Check Source Reading 14.0 mR/hr

Background: Less than 0.02 mR/hr

Actual Readings: All areas were less than 0.02 mR/hr

Area Wipe Test

Locations surveyed: 1. Hot Lab/ Scanning Room/Stress Lab

Instrument: Biodex Nal Well Counter Model
Serial # 1201099862 Model # 187-225
Efficiency for ¹³⁷Cs: 30.0%
MDA for 1 min: 0.000029 uCi

Background: 162 cpm

Results: 1. Hot Lab - 185 cpm (69 dpm)
2. Scanning Room - 179 cpm (51 dpm)
3. Stress Room - 175 cpm (39 dpm)
ALL AREAS WITHIN STATISTICAL BACKGROUND

Decommissioning Results: No radiation detected in any area

Elaine Rovazzi MS DABR August 20, 2009
Elaine Rovazzi, M.S., D.A.B.R. Date

Board Certified:
American Board of Radiology

**RADIOLOGY IMAGING ASSOCIATES
516 HAMBURG TURNPIKE
SUITE 6
WAYNE, NEW JERSEY 07470**

SEALED SOURCE INVENTORY

ALL SOURCES ARE LOCATED IN THE NUCLEAR MEDICINE HOT LAB

1. Cs-137	Vial #154367B	235 uCi	6/14/84 Model MLD-01	<u> X </u>
2. Ba-133	Vial #154367C	255 uCi	6/14/84 Model MLD-01	<u> X </u>
3. Cs-137	Check source GM	1 uCi	7/89	<u> X </u>
4. Cs-137	Rod Source	.110 uCi	5/21/96	<u> X </u>
5. Co-57	Vial # 121335	5.652 mCi	2/1/08	<u> X </u>
6. Co-57	Rod Source #121437	0.09553 uCi(3.535kBq)	2/1/08	<u> X </u>
7. Co-57	49106 Flood	10.0 mCi	2/4/04	<u> X </u>

INVENTORY DATE: 8/20/09

Claine Kovaggi, M.S.

Physicist



Radiation Safety Officer

Revision Date: 8/20/09

RADIOLOGY IMAGING ASSOCIATES
DIVISION OF NUCLEAR MEDICINE
516 HAMBURG TURNPIKE
WAYNE, NEW JERSEY

RADIONUCLIDE SEALED SOURCE LEAK TESTING
8/ 20/ 2009

INSTRUMENT: BIODIX WELL MODEL 187225 S/N 1201099862

Cs-137 Check Source: .0802 uCi on 4/ 1/ 1974 (.035577 uCi on 8/ 20/ 2009)
Gross Counts = 9317 cts/ 1 mins Bkg Cts = 19 cts/ 1 mins
Net Counts = 9298 cpm
Conversion Factor : 0.005 uCi = 1306 cpm
MDA (1 mins counting time) = .00005 uCi

Co-57 Check Source: 1.114 uCi on 6/ 1/ 2007 (.140277 uCi on 8/ 20/ 2009)
Gross Counts = 242129 cts/ 1 mins Bkg Cts = 12 cts/ 1 mins
Net Counts = 242117 cpm
Conversion Factor : 0.005 uCi = 8629 cpm
MDA (1 mins counting time) = .000006 uCi

Ba-133 Check Source: .108 uCi on 8/ 26/ 1982 (.018196 uCi on 8/ 20/ 2009)
Gross Counts = 8890 cts/ 1 mins Bkg Cts = 25 cts/ 1 mins
Net Counts = 8865 cpm
Conversion Factor : 0.005 uCi = 2435 cpm
MDA (1 mins counting time) = .000031 uCi

WIPE TEST RESULTS

Cs-137 Source #VIAL 154367B
Gross = 21 cts Bkg = 19 cts Net Cts = 2 cts/ 1 mins = .000008 uCi

Co-57 Source #VIAL 121335
Gross = 13 cts Bkg = 12 cts Net Cts = 1 cts/ 1 mins = .000001 uCi

Co-57 Source #FLOOD 49106
Gross = 22 cts Bkg = 12 cts Net Cts = 10 cts/ 1 mins = .000006 uCi

Ba-133 Source #VIAL 154367C
Gross = 33 cts Bkg = 25 cts Net Cts = 8 cts/ 1 mins = .000016 uCi

RESULTS

Wipe-testing shows less than 0.005 uCi of removable contamination on all sealed sources tested


Elaine Rovazzi, M.S.
Physicist


Radiation Safety Officer

This is to acknowledge the receipt of your letter/application dated

9/1/2009, and to inform you that the initial processing which includes an administrative review has been performed.

TERMINATION 29-20709-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 144133.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader