

(6-2004)  
70 CFR 30.36(j)(1); 40.42(j)(1);  
70.38(j)(1); and 72.54(j)(1)

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 Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@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.

### CERTIFICATE OF DISPOSITION OF MATERIALS

LICENSEE NAME AND ADDRESS

Caguas Cardio-Imaging, PSC  
PMB 157 ST 140  
#200 Ave. Rafael Cordero  
Caguas, PR 00725

LICENSE NUMBER

52-31386-01

DOCKET NUMBER

030-38159

LICENSE EXPIRATION DATE

10/31/2019

#### 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:  
Medicina Nuclear del Este 52-25333-01
  - 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.

Br 1  
03038159

RECEIVED  
REGION 1  
2012 SEP - 5 AM 8:00

#### 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 |
|------------|------------|-------------------------------|----------------|
| David Rhoe | Consultant | (787) 245-7248                | NA             |

Mail all future correspondence regarding this license to:

The Falls Apt 303, #2 Carr 177, Guaynabo PR 00960

#### C. CERTIFYING OFFICIAL I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

| PRINTED NAME AND TITLE       | SIGNATURE | DATE       |
|------------------------------|-----------|------------|
| Bartolo Santiago-Delgado, MD |           | 08/29/2012 |

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.

579099

NMSS/RGN1 MATERIALS-002  
M/1226(A)131

Close out Survey  
 Caguas Cardio-Imaging Group, PSC  
 August 28, 2012  
 By: David Rhoe

- |                            |                             |                          |
|----------------------------|-----------------------------|--------------------------|
| 1. Hot Lab countertop      | 11 Camera floor             | 21. Bathroom floor       |
| 2. Hot Lab countertop      | 12. Camera door handle      | 22. Bathroom door handle |
| 3. Inside Hot Lab cabinets | 13. Camera floor            | 23. Bathroom floor       |
| 4. Hot Lab floor           | 14. Stress room door handle | 24. Office desk          |
| 5. Hot Lab door handle     | 15. Stress room floor       | 25. Office floor         |
| 6. Hot Lab floor           | 16. Stress room floor       | 26. Office door handle   |
| 7. Camera room floor       | 17. Stress room floor       | 27. Office floor         |
| 8. Camera gantry           | 18. Stress room floor       | 28.                      |
| 9. Camera desk top         | 19. Toilet                  | 29.                      |
| 10. Camera door handle     | 20. Sink                    | 30.                      |

Isotopes used in this area: Tl-201, Tc-99m, Ga-67, and In-111

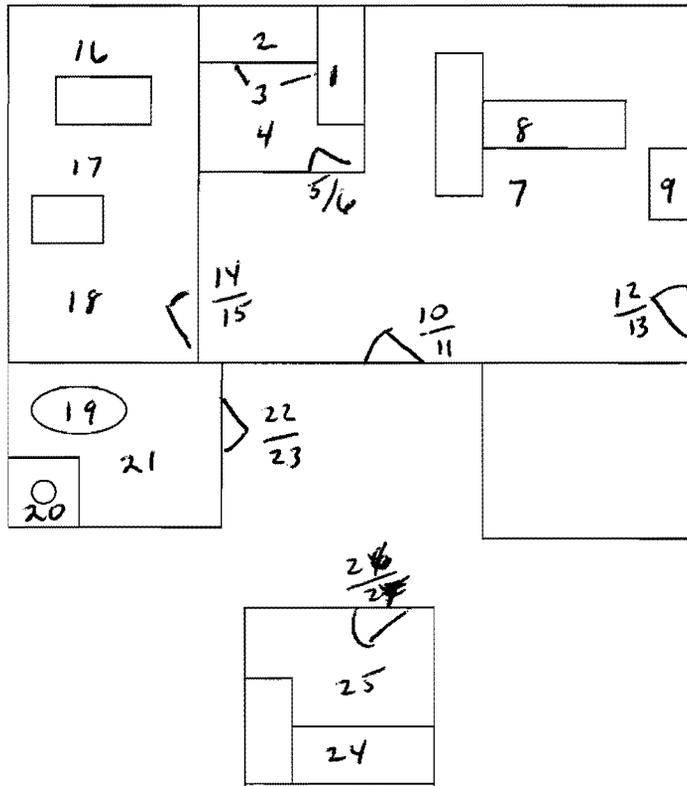
Bkg = 0.02 mR/hr

Highest reading = 0.02 mR/hr

Wipe Bkg = 89 cpm = 356 dpm

Max Wipe = 145 cpm = 580 dpm

Efficiency = 25%



All sources except inside the Hot Lab was remove and relocated to the Medicine Nuclear del Este, Calle Union #10, Fajardo, PR (52-25333-01)

On July 2012, the sources were wipe tested and revelled not contamination present. The source was relocated on August 28, 2012.

Leak Test Record  
NRC License 52-25430-01

Leak Tested For: Caguas Nuclear Imaging Center  
Leak Tested By: David Rhoe  
  
Standard Source: Cs-137 NES-139S  
Standard Activity: 0.105 uCi Nominally  
Date of Standard: 9-Sep-88  
  
Date of Leak Test: 7/25/2012  
Decay Activity: 0.06046 From decay chart  
Standard (dpm): 134221

Instrument: Gamma  
Beckman Gamma  
Instrument Model Number: 5500  
Instrument Serial Number: 8044788

Standard (cpm) 34322  
Efficiency: 0.25571 25.6 %  
Counting time (minutes) 1  
Background (cpm) 73  
Minimum Detectable Activity: 2.128E-05

Wipe (Smear) Test: All external or accessible surfaces of the source or housing are wiped with a piece of filter paper or other absorbent material which has been moistened with an appropriate solvent and the activity removed is measured.

| Source ID and Serial Number        | Gamma     |                 |
|------------------------------------|-----------|-----------------|
|                                    | Wipe Test | Sample Activity |
| Cs-137 Sn103594 191.2 uCi 2/1/2007 | 72        | 0.00013         |
| Ba-133 Sn103179 272.5 uCi 2/1/2007 | 75        | 0.00013         |
| Co-57 Sn103142 5.557 mCi 2/1/2007  | 72        | 0.00013         |
| Co-57 Flood - NA                   | 0         | 0.00000         |

This test reveals that 0.005 microcuries or less was present as removable contamination. Should the removable contamination exceed 0.005 microcuries, the source must be removed from use and necessary measures taken according to NRC regulations.

  
\_\_\_\_\_  
David Rhoe Health/Medical Physicist

Bartolo Santiago  
The Falls Apt 303

#2 Carr 177

Guaynabo PR 00906

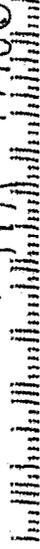
SALE OF THE DAY

31 AUG 2012 PM 11



Licensing Assistant Section  
Nuclear Materials Safety Branch  
US Nuclear Regulatory Commission, Region 1  
2100 Renaissance Blvd, Suite 100  
King of Prussia, PA 19406-2713

194062713



This is to acknowledge the receipt of your letter application dated

8-29-12, and to inform you that the initial processing which includes an administrative review has been performed.

Terminate: 52-31386-01  
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** 579099.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.