

**From:** [Porfirio diaz](#)  
**To:** [Cassata, James](#)  
**Subject:** Re: NOTICE OF LICENSE EXPIRATION - CENTRO DE CARDIOLOGIA Y MEDICINA; License No. 52-25075-01  
**Date:** Tuesday, May 26, 2015 10:14:54 PM  
**Attachments:** [img20150526\\_22284824.pdf](#)

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Hello James; Attached is the information to complete the renewal license

Thanks

Dr Porfirio E Diaz

On Fri, May 22, 2015 at 2:46 PM, Cassata, James <[James.Cassata@nrc.gov](mailto:James.Cassata@nrc.gov)> wrote:  
Prof Diaz,

You have already provided one part of the renewal submission. You provided a signed and dated NRC Form 313 (see attached). However, you have not yet provided the additional information required by items 5 through 11 on the form. Please submit your response to items 5 through 11 of NRC Form 313. Please follow the guidance in NUREG 1556, "Consolidated Guidance About Materials Licenses", Volume 9, rev 2, especially Section 8 "Items for which a Response from Media use Applicant is Required on NRC Form 313", and appendix C, "License Application Checklists". Here is a link to a copy of in NUREG 1556, "Consolidated Guidance About Materials Licenses", Volume 9, rev 2 that you can download.

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>

Please let me know if you have further questions.

Thank you,  
Jim

James R. Cassata, Ph.D., CHP  
Health Physicist  
Nuclear Regulatory Commission, Region I  
Division of Nuclear Materials Safety,  
Commercial, Industrial, R&D, and Academic Branch  
Office: [610-337-5303](tel:610-337-5303)  
Fax: [610-337-5269](tel:610-337-5269)  
[james.cassata@nrc.gov](mailto:james.cassata@nrc.gov)

**From:** Porfirio diaz [mailto:[drpdiaztorres@gmail.com](mailto:drpdiaztorres@gmail.com)]  
**Sent:** Friday, May 22, 2015 11:32 AM  
**To:** Cassata, James  
**Subject:** Re: NOTICE OF LICENSE EXPIRATION - CENTRO DE CARDIOLOGIA Y MEDICINA; License No. 52-25075-01

Hello James:

I have been looking for the form we have to fill for licence renewal and I have not found it,

Please can you send me a copy of the form?

Thanks

Dr. Porfirio Diaz

On Thu, May 14, 2015 at 4:57 PM, Cassata, James <[James.Cassata@nrc.gov](mailto:James.Cassata@nrc.gov)> wrote:

Dr. Diaz (Office [787-751-0480](tel:787-751-0480), Business Mobile [787-632-7133](tel:787-632-7133), [drpdiaztorres@gmail.com](mailto:drpdiaztorres@gmail.com) ),

I received your phone message stating that your submission of the 314 to terminate was in error. I will not submit the form 314 for termination. I will submit your signed 313 for renewal instead.

However, as we discussed over the phone a few minutes ago, I will need the rest of the information as listed in the licensing guidance document NUREG 1556, "Consolidated Guidance About Materials Licenses", Volume 9, rev 2. Here is a link to a copy that you can download.

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>

I am attaching the application that you had sent 10-years ago to assist you with your current renewal application. However, additional information is likely needed per the NUREG 1556 document referenced above. Please be sure to read it thoroughly and send the additional information in as soon as possible.

Please let me know if I can be of further assistance.

James R. Cassata, Ph.D., CHP

Health Physicist

Nuclear Regulatory Commission, Region I

Division of Nuclear Materials Safety,

Commercial, Industrial, R&D, and Academic Branch

Office: [610-337-5303](tel:610-337-5303)

Fax: [610-337-5269](tel:610-337-5269)

[james.cassata@nrc.gov](mailto:james.cassata@nrc.gov)

5/26/2015

Regional Administrator, Region II  
U.S. Nuclear regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406

Attention : James Cassata

**Items 5 to 11 of the license application.**

**Item 5 and 6 Materials to be possessed And proposal use:**

A-Any byproduct material permitted by 10 CFR 35.100 from any manufacturer with maximum quantity As needed for the use of any uptake, dilution and excretion study, permitted by 10CFR 35.100.

B-Any byproduct material permitted by 10 CFR 35.200 from any manufacturer with a maximum quantity As needed for the use of any uptake, dilution and excretion study, permitted by 10CFR 35.200.

C-Any byproduct material permitted by 10 CFR 35.300 from any manufacturer with a maximum quantity of 1000 millicuries As needed for the use of any uptake, dilution and excretion study, permitted by 10 CFR 35.300.

I-131 from any manufacturer with a maximum quantity of 500 millicuries for the administration of I-131 sodium iodide.

**Item 7 Radiation safety officer :**

A-Iraida Romero, MD .Previously on license NCR 52-25075-01

B-Authorized Users Name and requested uses for each individual, Previously on license number 52-25075-01.

	Material and use
1- Iraida Romero, MD	35.100; 35.200;35.300
2- Rosa Orsini ,MD	35.100;35.200 ;35.300
3- Vicente Lam Sium, MD	35.100;35.200;35.300;iodide I-131

**Item 8**

Training for individuals working in or frequenting restricted area was prepared and named "Procedure guidelines radiation safety" and in use.

**Item 9**

Facility Diagram previously in license number 52-25075-01 with no changes from prior one,(attached).  
Equipment the same as register in previous license (Prism 2000 XP)

A- Radiation dose Monitoring Instrument Geiger Mueller, Range 1-100mR/hr, end window or pan probe.  
A person qualified to perform survey meter calibration will calibrate radiation monitoring instruments.

we reserved the right to upgrade our survey instrument as necessary as long as they are adequate to measure the type of level radiation for which they are used.

B- Dose Calibration and other dosage measuring equipment.

Equipment used to measure dosages will be calibrated in accordance with nationally recognized standards or the manufactures instructions.

**Item 10**

A-Occupational dose

Either we will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to received , in one year, a radiation dose in excess of 10% of the allowable limits in CFR part 20 or we will provide Dosimeter that meets the requirements listed under "criteria in NUREG 1556 vol 9 rev 2 "Consolidated Guidance About Materials license".

B-Areas Survey

We have developed and implemented writing procedures for area survey in accordance with 10 CFR 20.1101 and meted the requirements of 10 CFR20.1501 and 10CFR 35.70

C-Safe use of Unsealed Licensed Material

We implemented and maintain procedures for safe use of unsealed byproduct material that meet the requirements of 10CFR20.1101.

D-Spill Procedures and Minimization of contamination

We implemented and maintain written procedures for safe response to spills of licensed material in accordance with 10 CFR 20.1101.

**Item 11**

We implemented and maintain written waste disposal procedures for licensed material in accordance with 10CFR 20.1101 that also meet the requirements of the applicable section of Subpart K to 10CFR part 20 and 10 CFR Part 35.92.

**Iraida Romero, MD**  
**Radiation Safety Officer**



**Porfirio E. Diaz Torres**  
**Administrator**  
**drpdiaztorres@gmail.com**  
**787-632-7133**

Centro de Cardiología y Medicina Nuclear  
(Physical location for the storage of the radiation sources and records)  
Urb Delicia  
General del Valle 1021  
San Juan, PR 00924-3726  
787-751-0480  
Fax 787-764-5726



# APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [Infocollections.Resource@nrc.gov](mailto:Infocollections.Resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), 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.

**INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW. \*AMENDMENTS/RENEWALS THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NEW OR HIGHER FEE CATEGORY WILL REQUIRE A FEE.**

<p><b>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</b></p> <p>OFFICE OF FEDERAL &amp; STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001</p> <p><b>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</b></p> <p><b>IF YOU ARE LOCATED IN:</b></p> <p>ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,</p> <p><b>SEND APPLICATIONS TO:</b></p> <p>LICENSING ASSISTANCE TEAM DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 2100 RENAISSANCE BOULEVARD, SUITE 100 KING OF PRUSSIA, PA. 19406-2713</p>	<p><b>IF YOU ARE LOCATED IN:</b></p> <p>ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, <b>SEND APPLICATIONS TO:</b></p> <p>MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4352</p> <p>ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING,</p> <p><b>SEND APPLICATIONS TO:</b></p> <p>NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511</p>
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**PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.**

<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER</p> <p><input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER</p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (include ZIP code)</p> <p><i>Center Oncologists of medicine Nuclear</i> <i>1021, General del Valle, Urb. Belen</i> <i>SJ San, P. R. 00924</i></p>
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<p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p><i>Dr. Porfirio E. Diaz Torru</i></p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">BUSINESS TELEPHONE NUMBER</td> <td style="width:50%;">BUSINESS CELLULAR TELEPHONE NUMBER</td> </tr> <tr> <td><i>787-751-0480</i></td> <td><i>787-632-7133</i></td> </tr> <tr> <td colspan="2">BUSINESS EMAIL ADDRESS</td> </tr> <tr> <td colspan="2"><i>drpdiaztorru@gmail.com</i></td> </tr> </table>	BUSINESS TELEPHONE NUMBER	BUSINESS CELLULAR TELEPHONE NUMBER	<i>787-751-0480</i>	<i>787-632-7133</i>	BUSINESS EMAIL ADDRESS		<i>drpdiaztorru@gmail.com</i>	
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BUSINESS EMAIL ADDRESS									
<i>drpdiaztorru@gmail.com</i>									

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

<p>5. RADIOACTIVE MATERIAL</p> <p>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED</p>
<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS</p>	<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE</p>
<p>10. RADIATION SAFETY PROGRAM.</p>	<p>9. FACILITIES AND EQUIPMENT.</p>
<p>12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31)</p>	<p>11. WASTE MANAGEMENT</p>

FEE CATEGORY	AMOUNT ENCLOSED \$
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13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2. CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 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.

<p>CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE</p> <p><i>Dr. Porfirio E. Diaz Torru</i></p>	<p>SIGNATURE</p> <p><i>[Signature]</i></p>	<p>DATE</p> <p><i>5/14/2015</i></p>
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FOR NRC USE ONLY					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	