

**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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to [infocollect@nrc.gov](mailto:infocollect@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NECB-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.**

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS  
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

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, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM  
DIVISION OF NUCLEAR MATERIALS SAFETY  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

03037829

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4392

Br. 1

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, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
812 E. LAMAR BOULEVARD, SUITE 400  
ARLINGTON, TX 76011-4125

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.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

A. NEW LICENSE

B. AMENDMENT TO LICENSE NUMBER 59-31281-02

C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

2. NAME AND MAILING ADDRESS OF APPLICANT (include ZIP code)

**PR MEDICAL SERVICES ADMINISTRATION**  
**PO BOX 2129**  
**SAN JUAN, PR 00922-2129**

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

**PUERTO RICO MEDICAL CENTER**  
**BO MONACILLOS**  
**RIO PIEDRAS, PR 00935**

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

**MYRIA ROQUE, RSO**

TELEPHONE NUMBER

**(787) 607-4930**

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.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

9. FACILITIES AND EQUIPMENT.

11. WASTE MANAGEMENT.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

10. RADIATION SAFETY PROGRAM.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY	AMOUNT ENCLOSED	\$

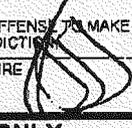
13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

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, 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.

CERTIFYING OFFICER - TYPE/PRINTED NAME AND TITLE

**JORGE DE JESUS ROZAS, EXECUTIVE DIRECTOR**

SIGNATURE 

DATE **8/12/09**

**FOR NRC USE ONLY**

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	
					<b>144040</b>



COMMONWEALTH OF PUERTO RICO  
DEPARTAMENT OF HEALTH

## puerto rico medical services administration medical center

August 10, 2009

Licensing Assistance Team  
Division of Nuclear Material Safety  
US Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

Re: Puerto Rico Medical Services Administration  
Lic. No. 52-31281-02

This letter is on behalf of Dr. Carlos Chevere and Dr. Julio J Diaz.

We have been NRC authorized users for more than 18 years. Our experience in the field of Radiation Oncology including the use of radiation sources whether with teletherapy or brachytherapy has been vast.

Our initial resident program had Cobalt 60 teletherapy machines for which the radiophysical characteristics on this isotope and its clinical applications were covered and used in depth. The uses of radioactive sources as well as all safety and radiation precautions were formally covered in our residency program, which was one of the busiest programs in Puerto Rico.

Once we finished our residency program, we provided clinical services at the Dr. Isaac Gonzalez Martinez Oncology Hospital at a time in which two Cobalt 60 Teletherapy machines were actively being used in the treatment of hundreds of patients. This experience is one that most of the radiation oncologists trained from the early and mid 90's on lack.

We have remained with a very active brachytherapy program, and in fact established the first prostate brachytherapy program in a hospital setting in Puerto Rico back in 1999. We have performed over 1500 cases in the last 10 years of prostate brachytherapy and over 1500 cases of gynecology intracavitary brachytherapy as well, all of the above, under strict NRC standards.

Recently we established the first dedicated Cyber Knife suite for intracranial and body radiosurgery in Puerto Rico treating 75 patients in the first 18 months.

PO BOX 2129

SAN JUAN, PUERTO RICO  
Dirija toda correspondencia al Director Ejecutivo

00922-2129

In summary, we have the clinical experience of treating patients with Cobalt 60 teletherapy machines that most of the young generation of Radiation Oncologist lack, exposing ourselves to all aspect of this radioisotope in the clinical setting. We have followed strict NRC guidelines and standards in maintaining the busiest brachytherapy service in Puerto Rico and established the first dedicated radiosurgery program in the island.

In addition, Dr. Julio Diaz has been the chairman of the Radiation Safety Committee at the Dr. Isaac Gonzalez Martinez Oncology Hospital for the past six years and Dr. Carlos Chévere has been the Medical Faculty President and President of the Executive Committee at the Dr. Isaac Gonzalez Martinez Oncology Hospital under which the Radiation Safety Committee serves. This has provided us with extensive experience in of all regulatory matters, mostly concerning NRC guidelines and standards. Also, we are Radiation Oncologists in two other Hospitals in the island, one in which also has a prostate brachytherapy program.

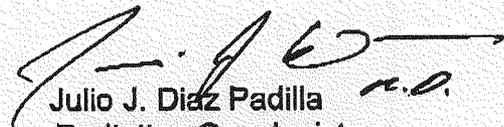
We have been active members of ACRO, ASTRO and many other professional societies that keep us up to date on the latest technical and clinical aspects of our field.

Thus, we respectfully request, as we strongly feel, to be granted the status of authorized NRC users in the Gamma Knife Center of Puerto Rico and the Caribbean at the Puerto Rico Medical Services Administration.

Sincerely,



Carlos M Chévere Mourinho, MD  
Radiation Oncologist



Julio J. Diaz Padilla  
Radiation Oncologist

# American College of Radiology

ACTIVE MEMBER



Be it known by these presents that the Board of Governors  
of this College, by the authority vested in it, has elected

**Jose R. Santana-Rubell, M.D.**

to membership in the  
American College of Radiology

From the twenty-fifth day of November 1999

A handwritten signature in dark ink, appearing to read 'L. H. ...', located at the bottom center of the certificate.



This is to acknowledge the receipt of your letter application dated

8/12/09, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (52-31281-02) 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 144040.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

Sincerely,  
Licensing Assistance Team Leader