

Carolina Nuclear and Cardiovascular Institute

Ave. Monserrate AC-8, Valle Arriba Heights Carolina, Puerto Rico 00983 Teléfonos: 787-757-5985 • 787-757-6096 Fax: 787-757-6190 www.carolinanuclear.com

May 3, 2011

Br1

SAM NUCLEAR ATLANTA FEDERAL CENTER US NUCLEAR REGULATORY COMMISSION, REGION II 61 FORSUTH STREET SW SUITE 23T85 ATLANTA, GEORGIA 30303-8931

03034449

Re: License No. 52-25390-01 New Authorized User

Sirs:

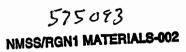
It is hereby requested that Adrian A. Alvarez de la Campa, MD be appointed in our license as an authorized user.

In support of this request, we hereby submit the attached information and certify that all information submitted is true and correct to the best of our knowledge and belief.

mIH

Nivia Souffront Director Signet Puerto Rico LLP

CC: Miguel Rios RSO



All Ilic

1 3

э щ NRC FORM 374 PAGE 1 _OF _ 2__ PAGES U.S. NUCLEAR REGULATORY COMMISSION Amendment No. 7 MATERIALS LICENSE Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10. Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below. Licensee In accordance with the letters dated February 29, 2008, and March 17, 2008, 3. License number 52-25390-01 is amended in 1. Signet Puerto Rico, LLP d/b/a Carolina Nuclear and Cardiovascular Institute its entirety to read as follows: 2. 1448 Fernández Juncos 4. Expiration date January 31, 2013 5. Docket No. 030-34449 Santurce, Puerto Rico 00909-2655 Reference No. 6. Byproduct, source, and/or special 7. Chemical and/or physical form Maximum amount that licensee may possess at any one time under this nuclear material license A. Any byproduct material A. Any A. As needed permitted by 10 CFR 35.100 B. As needed B. Any byproduct material B, Any permitted by 10 CFR 35.200 C. lodine-131 permitted by 10 CFR C. Sodium iodide C. 1.5 curies 35.300 9. Authorized use: A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100. B. Any imaging and localization study permitted by 10 CFR 35.200. C. Any jodine-131 study or procedure in guantities less than or equal to 33 millicuries permitted by 10 CFR 35,300, for which the patient can be released under the provisions of 10 CFR 35.75. CONDITIONS 10. Licensed material may be used or stored only at the licensee's facilities located at AC-8 Avenida Monserrate, Valle Arriba Heights, Carolina, Puerto Rico. 11. The Radiation Safety Officer for this license is Miguel A. Ríos. 12. Licensed material is only authorized for use by, or under the supervision of:

MATERIALS LICENSE SUPPLEMENTARY SHEET Dedetor Reference Number 030-34449 A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14. B. The following individuals are authorized users for medical use as indicated: Authorized Users Material and Use Juan Fontanez Nieves, M.D. 35.100; 35.200; and oral administration of sodium iodide 1-131 13. In addition to the possession limits in flem 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance. 14. The licensee is authorized to transport licensee material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material." 15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulation. Additionally, this license condition dees not limit the license's ability to make changes to the radiation protection program as provided or in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulators shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulation. Application dated April 18, 1997 [ML030160152] B. Letter dated August 28, 1997 [ML030160152]	NRC FORM 374A		M 374A	U.S. NUCLEAR REGU	LATORY COMMISSION	PAGE 2 of 2 PAGES		
A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14. B. The following individuals are authorized users for medical use as indicated: Authorized Users Material and Use Juan Fontanez Nieves, M.D. 35.100; 35.200; and oral administration of sodium individuals are authorized users to medical use as indicated: 13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance. 14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material." 15. Except as specifically provided otherwise in this license, heli licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's application program as provided for 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulatory Commission's regulatory Commission's regulatory Commission's regulatory Commission's regulatory Commission's Rule 2000430] D. Letter dated June 27, 2003 [ML030160152] Date April 4, 2008 By Michard McKinley Medical Branch Medical Branch Division of Nuclear Materials Safe								
B. The following individuals are authorized users for medical use as indicated: Authorized Users Material and Use Juan Fontanez Nieves, M.D. 35.100; 35.200; and oral administration of sodium iodide I-131 13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance. 14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material." 15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application dated April 18, 1997 B. Letter dated August 26, 1997 [ML030160152] C. Application dated April 18, 2002 [ML030160152] D. Letter dated June 27, 2003 [ML0301801851] For the U.S. Nuclear Regulatory Commission Date April 4, 2008 By Machinely McKinley McKinley McKinley McKinley McKinley McKinley </th <th></th> <th></th> <th></th> <th></th> <th></th> <th>Amendment No. 7</th>						Amendment No. 7		
B. The following individuals are authorized users for medical use as indicated: Authorized Users Material and Use Juan Fontanez Nieves, M.D. 35.100; 35.200; and oral administration of sodium iodide I-131 13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance. 14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material." 15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application dated April 18, 1997 B. Letter dated August 26, 1997 [ML030160152] C. Application dated April 18, 2002 [ML030160152] D. Letter dated June 27, 2003 [ML0301801851] For the U.S. Nuclear Regulatory Commission Date April 4, 2008 By Machinely McKinley McKinley McKinley McKinley McKinley McKinley </th <th></th> <th><u> </u></th> <th></th> <th></th> <th></th> <th></th>		<u> </u>						
Authorized Users Material and Use Juan Fontanez Nieves, M.D. 35,100; 35,200; and oral administration of sodium iodide I-131 13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30,35(d) for establishing decommissioning financial assurance. 14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material." 15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations. A. Application dated April 18, 1997 [ML030160152] B. Letter dated June 27, 2003 [ML03180160152] C. April 4, 2008 By Material Merkinely McLical Branch Division of Nuclear Merkinely McKinely Medical Branch Division of Nuclear Materials Safety Region 1		Α.	Individu	als permitted to work as ar	n authorized user ir	accordance with 10 CFR 35.13 and 35.14.		
Juan Fontanez Nieves, M.D. 35.100; 35.200; and oral administration of sodium iodide I-131 13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantifies below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance. 14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material." 15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations. A. Application dated April 18, 1997 [ML030160152] B. Letter dated June 27, 2003 [ML031800851] For the U.S. Nuclear Regulatory Commission Date April 4, 2008 By MacMatherials Safety Region I King of Prussia, Pennsylvania 19406 Bivision of Nuclear Materials Safety Region I Safety Region I		B. The following individuals are authorized users for medical use as indicated:				dical use as indicated:		
iodide I-131 13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance. 14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material." 15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations. A. Application dated April 18, 1997 [ML030160152] B. Letter dated August 26, 1997 [ML030160155] C. Application dated July 18, 2002 [ML030160135] Date April 4, 2008 By Michard McKinley Medical Branch Division of Nuclear Regulatory Commission Stepsion flicense flicense			<u>Au</u>	thorized Users	Mat	e <u>rial a</u> nd <u>Use</u>		
material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance. 14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material." 15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application dated April 18, 1997 [ML030160152] B. Letter dated August 26, 1997 [ML030160152] [ML030180160135] C. Application dated April 18, 1997 [ML030160152] [ML031890851] For the U.S. Nuclear Regulatory Commission Date April 4, 2008 By April A, 2008			Ju	an Fontanez Nieves, M.D.				
10 CFR Part 71, "Packaging and Transportation of Radioactive Material." 15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations. A. Application dated April 18, 1997 [ML030160152] B. Letter dated August 26, 1997 [ML030160135] C. Application dated July 18, 2002 [ML022000430] D. Letter dated June 27, 2003 [ML031890851] For the U.S. Nuclear Regulatory Commission Date April 4, 2008 By Maccond Maccine Materials Safety Region I King of Prussia, Pennsylvania 19406	13.	material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing						
accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations. A. Application dated April 18, 1997 [ML030160152] B. Letter dated August 26, 1997 [ML030160135] C. Application dated July 18, 2002 [ML032000430] D. Letter dated June 27, 2003 [ML031890851] For the U.S. Nuclear Regulatory Commission Date	14.							
B. Letter dated August 26, 1997 [ML030160135] C. Application dated July 18, 2002 [ML032000430] D. Letter dated June 27, 2003 [ML031890851] For the U.S. Nuclear Regulatory Commission Date April 4, 2008 By Richard McKinley Medical Branch Division of Nuclear Materials Safety Region I King of Prussia, Pennsylvania 19406	15.	accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive						
Date April 4, 2008 By Richard McKinley Medical Branch Division of Nuclear Materials Safety Region I King of Prussia, Pennsylvania 19406		В. С.	 B. Letter dated August 26, 1997 [ML030160135] C. Application dated July 18, 2002 [ML022000430] 					
Richard McKinley Medical Branch Division of Nuclear Materials Safety Region I King of Prussia, Pennsylvania 19406					For the U.	S. Nuclear Regulatory Commission		
	Dat	e	Apr	il 4, 2008	Re Re	edical Branch vision of Nuclear Materials Safety gion I ng of Prussia, Pennsylvania 19406		

The American Board of Nuclear Medicine

Certifies that

Adrian Alvarez de la Campa

has met the requirements of this Board and is qualified during the period of 2005 through 2015 to practice as a Specialist in all aspects of Clinical and Laboratory

Nuclear Medicine

including but not limited to Radiobioassay, Nuclear Imaging, In Vivo Measurements & Therapy with Unsealed Radionuclides

Jon R. Mille





School of Medicine

Department of Nuclear Medicine

Certifies That

Adrian Aluarez de la Campa, M.I.

has completed requirements for

Resident

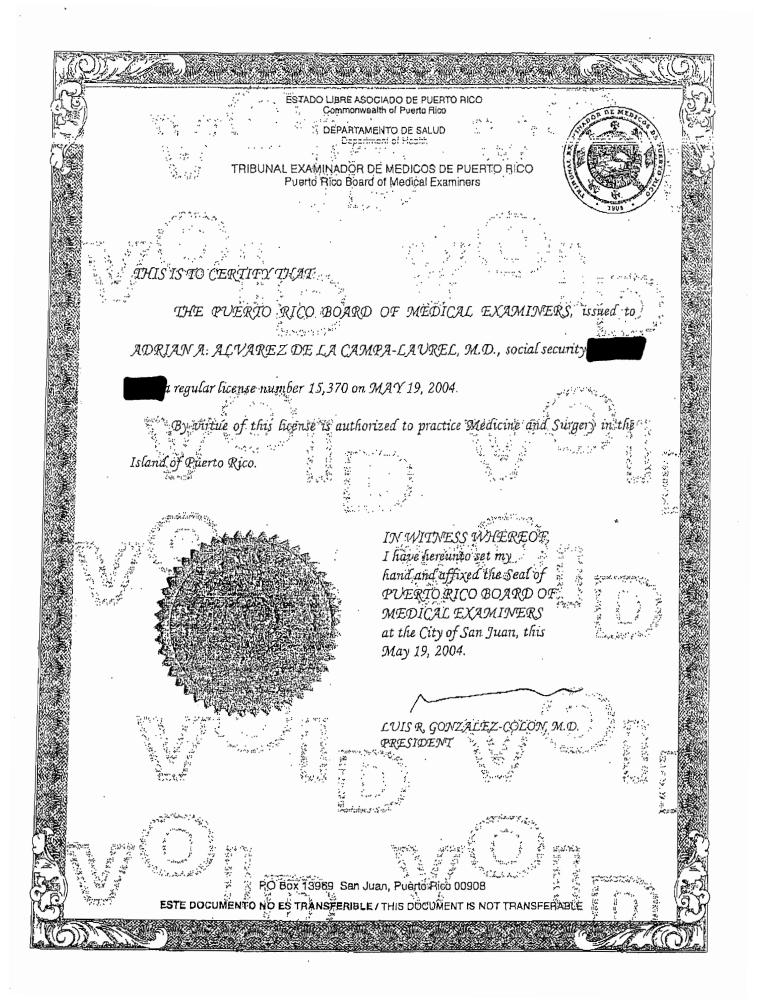
July 1, 2002 through June 30, 2004

Uaoun Waya Theirson



Hickard Harry D

Dean School of Alebicine



DEA, EGISTRATION	THIS REGISTRATION EXPIRES	FEE. PAID		CONTROLLED SUBSTANCE REGISTRATION CERTIFICATE UNITED STATES DEPARTMENT OF JUSTICE
BA8-952524	Q6-3 <u>0-2013</u>	\$551		DRUG ENFORCEMENT ADMINISTRATION WASHINGTON D.C. 20537
SCH DULES	BUSINESS ACTIVITY	ISSUE DATE	l:	
2,2,N, 3,3,1,4,5,	PRACTITIONER	08-10-2010	1	
ALV:AREZ DE L	A CAMPA, ADRIAN		1	Sections 304 and 1008 (21 USC 824 and 958) of the Controlled Substances Act of 1970, as amended, provide that the Attorney General may revoke or suspend a registration to manufacture, distribute, dispense, import or export a controlled substance.
			t 1	THIS CERTIFICATE IS NOT TRANSFERABLE ON CHANGE OF OWNERSHIP, CONTROL, LOCATION, OR BUSINESS ACTIVITY, AND IT IS NOT VALID AFTER THE EXPIRATION DATE.

.

· ···

.. .

.

CONTROLLED SUBSTANCE REGISTRATION CERTIFICATE UNITED STATES DEPARTMENT OF JUSTICE DRUG ENFORCEMENT ADMINISTRATION WASHINGTON D.C. 20537						
DEA REI ISTRATION	THIS REGISTRATION	FEE. PAID		•		
BA8952524	06-30-2013	\$551				
SCHEDL: ES	BUSINESS ACTIVITY	ISSUE DATE				
2,2N, 3,3N,4,5, *	PRACTITIONER	08-10-2010				
ALVAREZ DE L	A CAMPA, ADRIAN		Sections 304 and 1008 (21 USC 824 a Controlled Substances Act of 1970, provide that the Attorney General m suspend a registration to manufactu dispense, import or export a controlled	as amendeo ay revoke o re, distribute		

AND IT IS NOT VALID AFTER THE EXPIRATION DATE.

. ..

/ สาราส ประกาศเห็นสาราส ประกาศเห็น และการาสาราสาราสาราสาราสาราสาราสาราสาราสารา	TRANSPORTED DISCOURSES DE					
Fstago Ub	pre Associado de Puerto Rico					
ADMINISTRACIÓN DE SERVICÍO	DS DE SALUD MENTAL Y CONTRA LA ADICCIÓN					
ASSINCA DIVISIÓN PARA EL CO	DNTROL DE DROGAS Y NARCOTICOS 015966					
CERTIFIC	CADO DE REGISTRO					
	SERVICIOS DE SALUD MENTALY CONTRA LPAGADO artifica					
oueveltooseedor de este Certificado de Registro, h	a cumplido contas disposiciones del aricelo 3010 3010 Aev #4 de					
Sustancias Contrologas de Puerto Alión del 23 de jun sustancias controladas en las siguientes clasificacion	nio de 1971, séguit entrendada, pará dedicate arescribir					
Certificado Emitido A:	NÚMERO DE REGISTRO FECHA DE EXPEDICIÓN FECHA DE EXPLACIÓN					
· · · · ·	Día Mes Año Dia Mes Año					
DR. ADRIAN ALVAREZ DE LA CAMPA LAUREL	DM - 15427 - 8 . 3. 8 2009 31 7 2011					
and the second	IMPORTE FECHA DE PAGO NÚMERO DE RECIBO INICIALES DE					
	A PAGAR Dia Met Año					
	\$200,00 23 7 2009 5 282386					
	A Film -del Autoninistrado o Su Heereseriante Autorizado					
P Modelo SC 1505 (ASSMCA) 2. Rev. 6/2008						
COLOQUE EN UN SITIO VISIBLE ESTE DOCUMENTO NO ES TRANSFERIBLE VER INSTRUCCIONES AL DORSO						

. .

,

Note: No English translation provided for this certificate.

,

.

.

۰.

.

• •

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

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** 5750?3 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