



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

April 21, 2008

Docket No. 03030140
Control No. 141429

License No. 52-24937-01

Ángel Torres Noya, M.D.
Medical Director
Río Piedras Sono-Nuclear Center
24 Acerola Street, Milaville
Río Piedras, PR 00926

SUBJECT: RÍO PIEDRAS SONO-NUCLEAR CENTER, LICENSE AMENDMENT,
CONTROL NO. 141429

Dear Dr. Torres Noya:

This refers to your license amendment request. Enclosed with this letter is the amended license adding your PET facilities. Please note that the adequacy of the shielding for these facilities will be reviewed during the next NRC inspection.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Penny Lanzisera

Penny Lanzisera
Senior Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 11

A. Torres Noya
Río Piedras Sono-Nuclear Center

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cc:
Maria Palacios, Radiation Safety Officer

DOCUMENT NAME: C:\FileNet\ML081160256.wpd

SUNSI Review Complete: PLanzisera

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NAME	PLanzisera /PL/						
DATE	4-21-08						

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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.

<p style="text-align: center;">Licensee</p> <p>1. Río Piedras Sono-Nuclear Center</p> <p>2. 24 Acerola Street, Milaville Río Piedras, Puerto Rico 00926</p>	<p>In accordance with the letter dated December 10, 2007,</p> <p>3. License number 52-24937-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date January 31, 2013</p> <hr/> <p>5. Docket No. 03030140 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Any byproduct material permitted by 10 CFR 35.300</p> <p>D. Any byproduct material permitted by 10 CFR 31.11</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Prepackaged Kits</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p> <p>C. 1.5 curies</p> <p>D. 2 millicuries</p>
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<p>9. Authorized use:</p> <p>A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.</p> <p>B. Any imaging and localization study permitted by 10 CFR 35.200.</p> <p>C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300, for which the patient can be released under the provisions of 10 CFR 35.75.</p> <p>D. <u>In vitro</u> studies.</p>
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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
52-24937-01

Docket or Reference Number
03030140

Amendment No. 11

CONDITIONS

10. A. Licensed material may be used or stored at the licensee's facilities located at Río Piedras Sono-Nuclear Center, 1028 Los Angeles Street, Urbanización del Carmen, Río Piedras, Puerto Rico.
- B. In accordance with procedures contained in letters dated November 30, 1992, June 20, 1994, and September 16, 1999, individual patient doses may be transported to and administered at:
1. San Francisco Hospital, Avenida De Diego 371, Río Piedras, Puerto Rico;
 2. Centro Cardiovascular Institute of Río Piedras, Avenida De Diego 405, Río Piedras, Puerto Rico; and
 3. San Francisco Cardiovascular Institute, Torre San Francisco, Suite 307, Avenida De Diego 369, Río Piedras, Puerto Rico.
11. Licensed material is only authorized for use by, or under the supervision of:
- 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:
- | <u>Authorized Users</u> | <u>Material and Use</u> |
|----------------------------|--|
| Angel J. Torres-Noya, M.D. | 35.100; 35.200; 35.300 except thyroid carcinoma; <u>in vitro</u> studies |
| Maria E. Acevedo, M.D. | 35.100; 35.200; 35.300; <u>in vitro</u> studies |
| José Mario Diaz, M.D. | 35.100; 35.200; 35.300; <u>in vitro</u> studies |
| Jorge Toro, M.D. | 35.100; 35.200; <u>in vitro</u> studies |
| José O. Morales, M.D. | 35.100; 35.200; 35.300; <u>in vitro</u> studies |
12. The Radiation Safety Officer for this license is María M. Palacios, M.S.
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."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

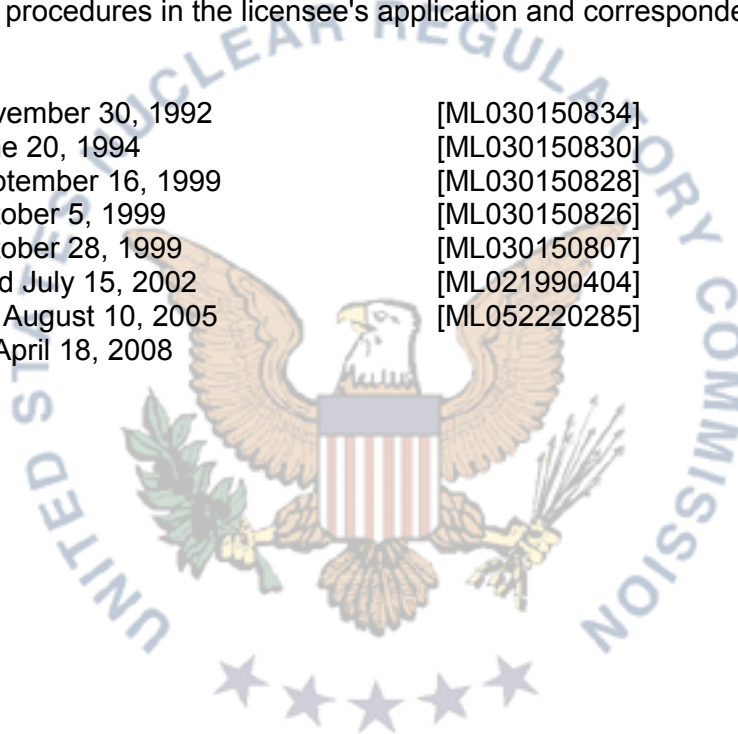
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15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license 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.

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| A. Letter dated November 30, 1992 | [ML030150834] |
| B. Letter dated June 20, 1994 | [ML030150830] |
| C. Letter dated September 16, 1999 | [ML030150828] |
| D. Letter dated October 5, 1999 | [ML030150826] |
| E. Letter dated October 28, 1999 | [ML030150807] |
| F. Application dated July 15, 2002 | [ML021990404] |
| G. Facsimile dated August 10, 2005 | [ML052220285] |
| H. Letter received April 18, 2008 | |



For the U.S. Nuclear Regulatory Commission

Date April 21, 2008

By **Original signed by Penny Lanzisera**
 Penny Lanzisera
 Medical Branch
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406