



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

February 26, 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 00923

SUBJECT: RÍO PIEDRAS SONO-NUCLEAR CENTER, REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO LICENSE, CONTROL NO. 141429

Dear Dr. Torres Noya:

This is in reference to your letter dated December 10, 2007 requesting to amend Nuclear Regulatory Commission License No. 52-24937-01. Specifically, your letter requested the addition of accelerator-produced radioactive material (NARM) to your NRC license. Please note that Section 651(e) of the Energy Policy Act of 2005 expanded the definition of byproduct material to include NARM. Therefore, the radioisotopes and uses described in your letter (e.g., Ga-67, In-111, Tl-201, C-11, N-13, O-15, F-18, Rb-82, Ga-68, Co-57, and Na-22) are already included on your NRC license under 10 CFR 35.65, 35.100, and 35.200. However, it is unclear whether additional facilities or authorized users are involved with your NARM program. Please submit the following in support of your request:

1. On a detailed version of your facility diagram, please indicate the location and shielding of each of the NARM areas described below. If these areas are the same as the facilities currently authorized under your NRC license, please confirm.
 - i. Storage, preparation and dispensing of NARM radiopharmaceuticals
 - ii. Patient quiet rooms for patients awaiting scanning, including a description of adjacent areas
 - iii. Scan rooms/treadmill areas, including a description of adjacent areas
 - iv. Storage of NARM radioactive waste
 - v. Storage of NARM sealed sources (e.g., Co-57)
2. Identify any additional authorized users involved with your NARM program and provide their training and experience as described in 10 CFR 35.290. NRC Form 313A (AUD) may be used to document this information.

A. Torres Noya
Rio Piedras Sono-Nuclear Center

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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; 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).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 141429. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5169.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Sincerely,

Original signed by Penny Lanzisera

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

cc:
Maria M. Palacios, Radiation Safety Officer

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SUNSI Review Complete: PLanzisera

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