



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

August 26, 2008

Docket No. 03035990  
Control No. 142606

License No. 52-25589-01

Jose M. Diaz, M.D.  
Radiation Safety Officer  
Hospital Dr. Cayetano Coll y Toste  
Nuclear Medicine Division  
P.O. Box 659  
Arecibo, PR 00613

SUBJECT: HOSPITAL DR. CAYETANO COLL Y TOSTE, ACCEPTANCE OF  
NOTIFICATION, AMENDMENT NOT NEEDED, CONTROL NO. 142606

Dear Dr. Diaz:

Your letter dated June 20, 2008 is accepted as notification that you possess and use naturally-occurring and accelerator-produced radioactive material (NARM) under your current 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., F-18, Ga-67, Ga-68, In-111, Tl-201, C-11, and Co-57) are already included on your NRC license under 10 CFR 35.65, 35.100, and 35.200. Additionally, we understand from conversations with your nuclear medicine staff, that the facilities used for NARM and the authorized users are already described in your current NRC license and tie-downs. We also understand that you do not currently use PET isotopes (e.g., C-11, N-13, O-15, F-18, Rb-82). Please note that if PET uses begin, an amendment may be necessary to describe additional shielded facilities. If our understanding is incorrect, please notify us immediately.

Sincerely,

***Original signed by Penny Lanzisera***

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

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**SUNSI Review Complete: PLanzisera**

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