

Prince William Cardiology  
8567-B Sudley Road  
Manassas, VA 20110

January 10, 2006

J-6

Licensing Assistance Section  
Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

RE: Amendment Request  
Prince William Cardiology  
License Number: 45-30929-01

03036615

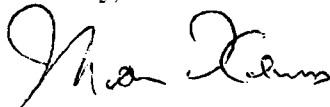
Dear License Reviewer:

Please amend the above referenced license to name Michael Escano, M.D. as an authorized user for all cardiovascular procedures and material approved under 35.200. Dr. Escano has completed 200 hours of academic and 800 hours of clinical training.

In addition Leonie Gordon, M.D. has confirmed his academic and clinical training and prepared an attestation statement. Please refer to the attached documents for confirmation of training.

If you require additional information, please contact Michael Lairmore or myself. Mr. Lairmore may be reached @ (201) 693-2277.

Sincerely,



Morton E. Kalus, M.D.  
Radiation Safety Officer

138239

NMCC/RONI MATERIALS-002

Ref. 137758

# MUSC

MEDICAL UNIVERSITY  
OF SOUTH CAROLINA

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**Radiology**  
169 Ashley Avenue  
PO Box 250322  
Charleston • SC 29425

January 10, 2006

(843) 792-7179  
Fax (843) 792-9319

Leonie Gordon, MD  
Program Director  
Radiology Residency Training  
E-Mail: gordonl@musc.edu

Tina Rapstine  
Residency Program and  
Recruitment Coordinator  
E-Mail: rapstint@musc.edu

Nuclear Regulatory Commission, Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

Dear License Reviewer:

Please allow this correspondence to confirm, that Michael Escano, M.D., completed 200 hours of classroom and laboratory training in the following areas:

1. Radiation Physics and Instrumentation
2. Radiation Protection
3. Mathematics pertaining to the use and measurement of radioactivity.
4. Chemistry of byproduct material for medical use.
5. Radiation Biology

Michael Escano, M.D. participated in nuclear cardiac rotations during his cardiology fellowship at the Medical University of South Carolina and at the VA Medical Center in Charleston. He rotated April 1 – July 2, 2003, December 1 until December 31, 2003. He thus completed 800 hours of clinical training in nuclear cardiology.

His clinical work experience was completed under my supervision and met the training requirements outlined within 10 CFR 35.290. Specific training included the following:

1. Ordering, receiving, and unpacking radioactive materials safely and performing related radiation surveys.
2. Calibrating, instruments used to determine the activity of dosages and performing checks for proper operation of survey meters.
3. Calculating, measuring and safely preparing patient or human research subject dosages.
4. Using administrative controls to prevent a medical event involving the use of unsealed byproduct material.

5. Using procedures to safely contain spilled radioactive material and using proper decontamination procedures.
6. Administering dosages of radioactive drugs to patients or human research subjects.
7. Eluting generators systems appropriate for preparation of radioactive drugs for imaging and localization studies, measuring and testing the elute for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs
8. Review and evaluation of patient histories and nuclear cardiology studies.

Dr. Escano has satisfactorily completed the requirements of 10 CFR 35.290 and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 35.200.

If you require any further information, please do not hesitate to contact me at (843) 792-7179.

Sincerely,



Leonie Gordon, M.D.

Authorized User Number: 081-01

Medical University of South Carolina

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

1/10/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND, 45-30929-01 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

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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 138 239.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.