



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

December 5, 2005

Docket No. 03035801
Control No. 137969

License No. 37-30669-01

Michael G. Avedissian, M.D.
Cardiology Associates of West Reading, LTD.
The Doctor's Office Building
301 S. Seventh Ave., Suite 2020
West Reading, PA 19611

**SUBJECT: CARDIOLOGY ASSOCIATES OF WEST READING, LTD., REQUEST FOR
ADDITIONAL INFORMATION CONCERNING APPLICATION FOR
AMENDMENT TO LICENSE, CONTROL NO. 137969**

Dear Dr. Avedissian:

This is in reference to your letter dated November 9, 2005 requesting to amend Nuclear Regulatory Commission License No. 37-30669-01. In order to continue our review, we need the following additional information:

1. Training requirements for imaging and localization studies must include work experiences as described in 10 CFR 290(c)(ii). It could not be determined based on the submitted Form 313A that this experience had been completed. Please submit a written attestation statement signed by a preceptor authorized user that Dr. Randolph Pallas has satisfactorily completed the requirements in 10 CFR 290(c)(ii)(A)-(G) and the associated clock hours for each experience.

10 CFR 290(c)(ii) states, "Work experience, under the supervision of an authorized user, who meets the requirements in §§ 35.290, or 35.290(c)(1)(ii)(G) and 35.390, or, before October 24, 2005, § 35.920, or equivalent Agreement State requirements, involving—

(A) Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys;

(B) Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;

(C) Calculating, measuring, and safely preparing patient or human research subject dosages;

(D) Using administrative controls to prevent a medical event involving the use of unsealed byproduct material;

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(E) Using procedures to safely contain spilled radioactive material and using proper decontamination procedures;

(F) Administering dosages of radioactive drugs to patients or human research subjects;
and

(G) Eluting generator systems appropriate for preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs;

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, industrial, and academic uses of nuclear material**; then **toolkit index page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 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. 137969. If you have any technical questions regarding this deficiency letter, please call Dennis Lawyer at (610) 337-5366 or me at (610) 337-5303.

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 Thomas K. Thompson

Thomas K. Thompson
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:
Robert W. Pattillo, M.D., Radiation Safety Officer

M. Avedissian
Cardiology Associates of West Reading, LTD.

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