



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

April 10, 2007

Docket No. 03035398
Control No. 140243

License No. 29-30572-01

Robert Benigno, M.D.
Administrator
Cardiology Associates of Somerset County, P.A.
745 Route 202-206 South
Bridgewater, NJ 08807

**SUBJECT: CARDIOLOGY ASSOCIATES OF SOMERSET COUNTY, P.A., REQUEST FOR
ADDITIONAL INFORMATION CONCERNING APPLICATION FOR
AMENDMENT TO LICENSE, CONTROL NO. 140243**

Dear Dr. Benigno:

This is in reference to your letter dated March 1, 2007 requesting to amend Nuclear Regulatory Commission License No. 29-30572-01. In order to continue our review, we need the following additional information:

1. Certain classroom and laboratory training attributes, as required by 10 CFR 35.290(c)(i) were not included in the attestation statement by Dr. Juliet A Wendt, M.D. for Dr. Ranjita Sengupta. These classroom and laboratory training attributes are:
 - a. Radiation physics and instrumentation;
 - b. Radiation protection;
 - c. Mathematics pertaining to the use and measurement of radioactivity;
 - d. Chemistry of byproduct material for medical use; and
 - e. Radiation biology.

Please include these classroom elements and dates of experience in an attestation statement signed by a qualified authorized preceptor.

2. Certain experience elements as required by 10 CFR 35.290(c)(ii) were not included in the attestation statement by Dr. Juliet A. Wendt, M.D. for Dr. Ranjita Sengupta. These experience elements are:
 - 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;
- e. Using procedures to safely contain spilled radioactive material and using proper decontamination procedures; and
- f. Administering dosages of radioactive drugs to patients or human research subjects.

Please include these experience elements, dates of experience, and name of supervising individual in an attestation statement signed by a qualified authorized preceptor. It is recommended to use the enclosed NRC Form 313A(AUD) form for documentation of training.

3. Because the preceptor, Dr. Juliet A. Wendt, is an authorized user at an Agreement State, we can not verify her qualification. Please provide documentation that Dr. Wendt is an authorized user for 35.100 and 35.200 materials. This documentation could be in the form of a copy of the Agreement State license.

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. 140243. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5366.

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 Dennis R. Lawyer

Dennis R. Lawyer
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
NRC Form 313A(AUD)

R. Benigno 3
Cardiology Associates of Somerset County, P.A.

cc:
Jeff Taylor, M.D., Radiation Safety Officer

R. Benigno 4
Cardiology Associates of Somerset County, P.A.

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