



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

October 17, 2006

Docket No. 03035398  
Control No. 139318

License No. 29-30572-01

Jeff Taylor, M.D.  
Radiation Safety Officer  
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. 139318

Dear Dr. Taylor:

This is in reference to your letter received October 13, 2006 in reply to the NRC request for additional information dated September 26, 2006. The reply did not adequately address either of the two concerns listed. In order to continue our review, we need the following additional information:

1. The first concern listed in our previous correspondence was a request that a statement be submitted verifying that no *unsealed* licensed material with a half life greater than 120 days was possessed at 331 East Main Street. This concern was not addressed at all in your reply.
2. The second concern was a request that a statement be submitted verifying that no leaking sealed sources were identified at 331 East Main Street. The reply submitted by your office was a sealed source inventory and the results of a leak test performed July 21, 2006. The results of one leak test does not verify that there had never been a leaking sealed source.

Please submit the statements requested above signed by the Radiation Safety Officer or a member of management who is able to make legally binding statements.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial 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 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. 139318. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5399.

J. Taylor 2  
Cardiology Associates of Somerset County, P.A.

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 Stephen Hammann***

Stephen Hammann  
Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

J. Taylor 3  
Cardiology Associates of Somerset County, P.A.

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**SUNSI Review Complete: SHammann**

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