



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

July 6, 2007

Docket No. 03037192  
Control No. 140565

License No. 45-31147-01

Vipal Sabharwal, M.D.  
Radiation Safety Officer  
Cardiovascular Associates of Virginia, P.C.  
681 Hioaks Road  
Suite H  
Richmond, VA 23225

SUBJECT: CARDIOVASCULAR ASSOCIATES OF VIRGINIA, P.C., REQUEST FOR  
ADDITIONAL INFORMATION CONCERNING APPLICATION FOR  
AMENDMENT TO LICENSE, CONTROL NO. 140565

Dear Dr. Sabharwal:

This is in reference to your letter dated April 30, 2007 requesting to amend Nuclear Regulatory Commission License No. 45-31147-01. In order to continue our review, we need the following additional information:

1. In your letter, you requested that Vijay R. Marwaha, M.D. be listed on your license as an authorized user for licensed activities permitted by 10 CFR 35.200. The information provided does not meet the training requirements detailed in 10 CFR 35.290. Please provide one of the following:
  - a) Provide documentation that Dr. Marwaha has been certified by a specialty medical board in accordance with 10 CFR 35.290(a). Your attachments indicate that Dr. Murwaha is qualified to sit for the board but has not passed taken the board as of May 14, 2007.
  - b) Provide documentation that Dr. Murwaha is an authorized user under 10 CFR 35.390 and meets the requirements in 10 CFR 35.290(c)(1)(ii)(G), or equivalent Agreement State requirements.
  - c) Provide the documentation required of 10 CFR 35.290(c) showing the number of hours in classroom and laboratory training as well as the number of hours of work experience. You may use the enclosed NRC Form 313a(AUD).
  - d) Provide documentation that Dr. Murwaha is authorized for the activities authorized on your license in accordance with the requirements in 10 CFR 35.14(a).
2. The preceptor statement is signed by Melvin J. Fratkin, M.D. but there is no certification that Dr. Fratkin is an authorized user for the licensed activities for which you asked Dr. Murwaha to be authorized. The completion of the above enclosed form will satisfy this

V. Sabharwal  
Cardiovascular Associates of Virginia, P.C.

2

requirement. Otherwise, a statement from the institution's Radiation Safety Officer that Dr. Fratkin is an Authorized User for the licensed activities or the name(s) of the supervising authorized users must be included in a letter from the Radiation Safety Officer.

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 **Regulations, Guidance, and Communications**. You may also 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. 140565. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5075.

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 Steven Courtemanche***

Steven Courtemanche  
Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

Enclosure:  
NRC Form 313a(AUD)

V. Sabharwal  
Cardiovascular Associates of Virginia, P.C.

3

DOCUMENT NAME: C:\FileNet\ML071900003.wpd

**SUNSI Review Complete: SCourtemanche**

After declaring this document "An Official Agency Record" it will be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	<input checked="" type="checkbox"/> N	DNMS/RI	<input type="checkbox"/>	DNMS/RI	<input type="checkbox"/>		<input type="checkbox"/>
NAME	SCourtemanche/src							
DATE	07/06/2007							

OFFICIAL RECORD COPY