



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

September 26, 2006

Docket No. 03037308  
Control No. 139129

License No. 29-31173-01

Chellappan Vijayakumar, M.D.  
Owner  
Cardiology Interventions, LLC  
41 Nautilus Drive  
Manahawkin, NJ 08050

SUBJECT: CARDIOLOGY INTERVENTIONS, LLC, REQUEST FOR ADDITIONAL  
INFORMATION CONCERNING APPLICATION FOR NEW LICENSE,  
CONTROL NO. 139129

Dear Dr. Vijayakumar:

This is in reference to your letter dated August 30, 2006 providing additional information on your application for a Nuclear Regulatory Commission license. In order to continue our review, we need the following additional information:

1. 10 CFR 35.50 provides for several pathways to become qualified as a Radiation Safety Officer for a medical license. The information you have provided does not meet one of those options. The NRC Form 313A is not signed and therefore cannot be used to show 10 CFR 35.50 (b)(1) experience and training. Additionally 10 CFR 35.50 (c)(2) indicates that the Authorized User must be identified on the licensee's license to qualify as a Radiation Safety Officer (RSO) through that pathway. Please provide information that meets one of the options provided in 10 CFR 35.50 or propose another individual as RSO.
2. The attestation statement you have provided does not contain the statement that the proposed authorized user has completed the requirements of 35.290 (c)(1).

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. 139129. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5303.

C. Vijayakumar  
Cardiology Interventions, LLC

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If we do not receive a reply from you within 10 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

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**SUNSI Review Complete: TThompson**

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NAME	TThompson/TKT							
DATE	9/26/2006							

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