



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

March 13, 2006

Docket No. 03034903  
Control No. 138308

License No. 37-30489-01

Richard P. Rainey  
CPA  
AVAX Technologies, Inc.  
Rodin Place  
2000 Hamilton Street  
Suite 200  
Philadelphia, PA 19103

SUBJECT: AVAX TECHNOLOGIES, INC., REQUEST FOR ADDITIONAL INFORMATION  
CONCERNING APPLICATION FOR AMENDMENT TO LICENSE, CONTROL  
NO. 138308

Dear Mr. Rainey:

This is in reference to your letter dated January 23, 2006 requesting to amend Nuclear Regulatory Commission License No. 37-30489-01. In order to continue our review, we need the following additional information:

1. In your letter dated January 23, 2006, you requested to name Mr. Henry E. Schea as the new Radiation Safety Officer (RSO) for your self-shielded irradiator licensed activities. RSOs must have adequate training and experience. Successful completion of training described in Appendix G of NUREG-1556, Volume 5 "Consolidated Guidance About Materials Licenses: Program Specific Guidance About Self-shielded Irradiator Licenses" is evidence of adequate training and experience. Please demonstrate that Mr. Schea has equivalent training and experience.
2. Please provide Mr. Schea's business email address for our records.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://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. 138308. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5251.

R. Rainey  
AVAX Technologies, Inc.

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**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 Kathy Dolce Modes***

Kathy Dolce Modes  
Health Physicist  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety

cc:

Henry E. Schea, III, Director, Global Quality and Regulatory Affairs

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**SISP Review Complete: KModes**

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