



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

January 10, 2006

Docket No. 03006569
Control No. 138131

License No. 45-07112-01

Thomas W. Grose
Director, Safety & Environmental Programs
College of William and Mary
Virginia Institute of Marine Science
P.O. Box 1346
Gloucester Point, VA 23062

SUBJECT: COLLEGE OF WILLIAM AND MARY, REQUEST FOR ADDITIONAL
INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO
LICENSE, CONTROL NO. 138131

Dear Mr. Grose:

This is in reference to your letter dated December 15, 2005 requesting to amend Nuclear Regulatory Commission License No. 45-07112-01. In order to continue our review, we need the following additional information:

1. Describe the training Dr. Kuehl has received in the following areas:
 - a. radiation protection principles
 - b. characteristics of ionizing radiation
 - c. units of radiation dose and quantities
 - d. biological hazards of exposure to radiation
 - e. radiation detection instrumentation.
2. Describe the specific isotopes Dr. Kuehl has handled, the maximum quantities of materials handled, where the experience was gained, the duration of the experience and the type of use

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. 138131. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5399.

T. Grose
College of William and Mary

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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 Stephen Hammann

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

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SISP Review Complete: SHammann

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