



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

August 18, 2006

Docket No. 03014325
Control No. 139225

License No. 29-15222-02

Charles E. Klein
Vice President
The Richard Stockton College of New Jersey
P.O. Box 195
Jimmie Leeds Road/Route 575
Pomona, NJ 08240

**SUBJECT: THE RICHARD STOCKTON COLLEGE OF NEW JERSEY, REQUEST FOR
ADDITIONAL INFORMATION CONCERNING APPLICATION FOR
AMENDMENT TO LICENSE, CONTROL NO. 139225**

Dear Dr. Klein:

This is in reference to your letter dated July 18, 2006, requesting to amend Nuclear Regulatory Commission License No. 29-15222-02. In order to continue our review, we need the following additional information:

1. In your application, you identify Diane L. Smith, Ph.D. as your Radiation Safety Officer. Although you described this individual's formal training in the principles and practices of radiation protection, please describe the experience this individual has had in handling radioactive materials. Describe the specific radionuclides the individual has handled, the maximum quantities of materials handled, where the experience was gained, the duration of the experience and the type of use(s). In addition, confirm that this individual should be authorized to use, or supervise the use of, all material listed on the license.
2. If Diane L. Smith does not have prior experience in handling of radioactive materials, you should propose another individual to perform this position. Alternately, you may submit a description of the duties and responsibilities she would have as your Radiation Safety Officer, AND you should specify another individual who would be responsible for performing duties that require handling of radioactive materials (such as surveys and inspections of laboratories) usually performed by a Radiation Safety Officer, and provide the qualifications of the additional person. The typical duties of a Radiation Safety Officer would be:
 - a. To assess radiological hazards and prescribe, and ensure the implementation of, appropriate radiation safety precautions.
 - b. To ensure that the use of licensed material is by or under the direct supervision of individuals specifically listed on your license.
 - c. To ensure that all users (where appropriate) wear personnel monitoring equipment when using licensed materials.

- d. To ensure that licensed materials are properly secured against unauthorized removal at all times when not in use.
 - e. To perform routine inspections of all laboratories using or storing licensed materials.
 - f. To ensure that the terms and conditions of your license are met, and that all required records are maintained.
3. The radiation characteristics and hazards of hydrogen-3, carbon-14, phosphorus-33, and sulfur-35 are similar, as are the methods for survey and detection of these radionuclides. Therefore, persons who are currently authorized to use one or more of these radionuclides could be authorized to use all of them. Confirm if you wish all the persons currently listed in License Condition 11.A., B, and C. to be authorized to use all the materials discussed above.

Current NRC regulations and guidance are included on the NRC's website at 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. 139225. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5040.

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 Elizabeth Ullrich

Betsy Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:
Diane L. Smith, Radiation Safety Officer

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