



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

February 16, 2006

Docket No. 03021288
Control No. 138179

License No. 29-20876-01

Jeong-Sook H. Yoo, Ph.D.
Interim Assistant Dean for Research
University of Medicine and Dentistry of New Jersey
School of Osteopathic Medicine
40 East Laurel Road, #1040
Stratford, NJ 08084

SUBJECT: UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, REQUEST
FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR
RENEWAL OF LICENSE, CONTROL NO. 138179

Dear Dr. Yoo:

This is in reference to your application dated December 23, 2005 requesting to renew Nuclear Regulatory Commission License No. 29-20876-01. In order to continue our review, we need the following additional information:

1. You have requested that your Radiation Safety Officer be permitted to authorize principal investigators to use byproduct material. Current guidance does not allow the Radiation Safety Officer to approve authorized users. Therefore, all authorized users must have their training and experience reviewed and approved by the NRC.

Provide a brief description of the training and experience of each person who will use material without supervision. The description should include the type (on-the-job or formal course work), location, and duration of the training. Training should cover (a) radiation protection principles, (b) characteristics of ionizing radiation, (c) units of radiation dose and quantities, (d) radiation detection instrumentation, and (e) biological hazards of exposure to radiation. The description of the use of licensed materials should include the specific isotopes handled, the maximum quantities of materials handled, where the experience was gained, the duration of experience, and the type of use. Do not submit a curriculum vitae for each proposed authorized user.

2. If licensed materials are to be used in animals, please submit:
 - a. a description of the training that will be provided to individuals caring for animals containing licensed materials, and
 - b. a copy of the instructions provided to animal caretakers for handling of animals, animal waste carcasses, and cleaning and decontamination of animal cages.

Appendix H of NUREG-1556, Volume 7 addresses considerations for laboratory animal uses and may be helpful to you in developing a response.

3. Describe your licensed material inventory, control and accountability program. Your inventory and control system should have the capability to assure that licensed material possession limits are not exceeded and that material is accountable throughout the institution at any given time.

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. 138179. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5399.

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

Sincerely,

Original signed by Stephen Hammann

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

cc:
Edward Christman, Ph.D., Radiation Safety Officer

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SISP Review Complete: SHammann

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