



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

September 30, 2011

Docket No. 03010576
Control No. 575922
575923

License No. 06-01450-47

Frank Labato
Director, Environmental Health and Safety
University of Connecticut
Department of Environmental Health and Safety
3102 Horsebarn Hill Road, Unit 4097
Storrs, CT 06269-4097

SUBJECT: UNIVERSITY OF CONNECTICUT, REQUEST FOR ADDITIONAL
INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO
LICENSE, CONTROL NUMBERS 575922 AND 575923

Dear Mr. Labato:

This is to confirm our telephone conversation on September 28, 2011 with Dr. Martin C. Graham in which we discussed the information we need to continue review of your application dated August 24, 2011. The items discussed are specified below.

1. In review of the license it was noted that the amount of unsealed materials exceeded the quantity allowed for the use of the prescribed value listed in 10 CFR 30.35. Options to come into compliance were discussed with Dr. Graham and it was determined that you would request for the removal of Radium 226 listed in 6.C. of your license. Dr. Graham informed me that he had no inventory of this material. Please submit a request to remove this item of Radium 226 from your license.
2. You had submitted a new Certification of Financial Assurance dated August 24, 2011. As requested in item 1 above, please submit another new Certification of Financial Assurance that reflects the removal of the Radium 226. Please note it is recommended that you remove all listed sealed material from your certification as you are currently not required to provide financial assurance for sealed materials listed on your license.
3. You have asked for the removal of items 6.E., 6.F. and 6.M. from your license. Please submit the receipt record from the recipient of the material that the material has been received.
4. You have asked for the removal of item 6.M from your license. Please submit the last leak test performed on the source to demonstrate that the source was not leaking prior to transfer.

5. It was requested that the words "cyclotron produced" be added to item 6.A. of your license. In accordance with 10 CFR 20.1003, Byproduct material does include any material that has been made radioactive by use of a particle accelerator and is produced, extracted, or converted after extraction, before, on , or after August 8, 2005, for use for a commercial, medical, or research activity. As cyclotron produced material would be material from a particle accelerator, there is no need to change 6.A. of your license. No response required for this item.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits**, see our **toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 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 Numbers. 575922 and 575923. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5366.

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 Dennis R. Lawyer

Dennis R. Lawyer
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:
Martin C. Graham, Ph.D., Radiation Safety Officer

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