



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

December 5, 2007

Docket No. 03001125
Control No. 141225

License No. 45-10414-01

Heather K. Armstrong
Laboratory Safety Manager/RSO
James Madison University
College of Science and Mathematics
MSC4501
Harrisonburg, VA 22807

SUBJECT: JAMES MADISON UNIVERSITY, REQUEST FOR ADDITIONAL INFORMATION
CONCERNING APPLICATION FOR AMENDMENT TO LICENSE, CONTROL
NO. 141225

Dear Ms. Armstrong:

This is in reference to your letter dated October 16, 2007 requesting to amend Nuclear Regulatory Commission License No. 45-10414-01. In order to continue our review, we need the following additional information:

- 141579
1. In order to remove the requested rooms from the license, please state that you will never using these rooms for licensed materials in the future. Alternately, you may request to not remove the rooms and maintain the records for eventual decommissioning of your building.
 2. To support the completion of an environmental assessment which is needed to remove the requested rooms please:
 - a) Provide the size of the University in acres, Burruss Hall in square feet and the rooms to be released in square feet.
 - b) Describe the type of building use such as "office, classroom, and laboratory"
 - c) Describe the surrounding area, such as "residential", "industrial", "commercial", "mixed residential/commercial", etc.
 - d) Describe the general type of activities authorized on the license, such as "laboratory procedures typically performed on bench tops and in hoods."
 - e) State when you ceased licensed activities in these rooms.
 3. The process to remove areas where unsealed licensed materials was used can take up to 3 months once all the required information is received. You may request for item 2 and item 3 of your letter dated October 16, 2007 to proceed independently of item 1.

SEPARATED OUT OF 141225 ON 1/11/2008.

H. Armstrong
James Madison University

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4. You are currently encoded as a "Broad Scope C" which is a type of licensee under 10 CFR 33. Based on your license, it does not meet the definition of a "Broad scope C" and thus I am encoding your license as a "Limited" scope license. If you have any concerns in this areas please contact me.
5. In consideration of Dr. Krishna Kodukula to become an authorized user, please submit his experience, specifically the radionuclides and quantities of materials previously used.
6. You may wish to consider making your Radiation Safety Officer as an authorized user. The Radiation Safety Officer's training is on file but not her experience. Please submit the radionuclides and quantities of materials used.

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 **Regulations, Guidance, and Communications**. 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 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. 141225. 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

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SUNSI Review Complete: DLawyer

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