

From: Dennis Lawyer
To: linda.fritz@fandm.edu
Date: Fri, Jul 13, 2007 1:36 PM
Subject: FRANKLIN & MARSHALL COLLEGE, REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO LICENSE, CONTROL NO. 140753

License No.: 37-11185-04
Docket No: 03017052
Control No: 140753

Dear Dr. Fritz:

This is in reference to your letter dated June 28, 2007 requesting to amend Nuclear Regulatory Commission License No. 37-11185-04. In order to continue our review, we need the following additional information:

1. The survey methods employed did not seem adequate for determining tritium contamination. Please either give evidence that the method employed was efficient for tritium contamination, or re-perform the survey using different techniques sensitive to tritium. Alternately, you may submit surveys completed in the past that were sensitive to tritium contamination along with the date that tritium was last used in these laboratories.
2. The submitted survey did not show enough detail to demonstrate the adequacy of the survey. Please submit a schematics of the laboratories along with where the wipe tests were taken.
3. Please include the date of last use for the short lived isotopes P-32 and Rb-86 in room 306.
4. In support of an environmental assessment related for the release of your facility:
 - a) Provide the name of the facility to be released
 - b) Provide the size of the campus in acers, the building in square feet, and the area to be released in square feet.
 - c) Describe the type of building use such as "general office and laboratory"
 - d) Describe the surrounding area, such as "residential", "industrial", "commercial", "mixed residential/commercial", etc.
 - e) Describe the general type of activities authorized on the license, such as "laboratory procedures typically performed on bench tops and in hoods.
 - f) State when you ceased licensed activities in these rooms.
5. After the requested rooms are released, a licensee must not let the same rooms become recontaminated. Also before your license can be terminated, you will be required to show that the entire facility, including previously-released areas, complies with the radiological criteria in 10 CFR 20.1402. Please commit that you will not allow the room 214, 304, and 306 of Fackenthal Laboratories to become recontaminated.

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 1-888-293-6498. 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. 140753. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5366.

Please note that you may not reply to this letter by return e-mail. Your reply must be in writing by letter or facsimile (610-337-5269). If we do not receive a reply from you within 30 calendar days from the date of this e-mail, we will assume that you do not wish to pursue your application.

Sincerely,

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

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