

**From:** [Lawyer, Dennis](#)  
**To:** ["haleem@cua.edu"](mailto:haleem@cua.edu)  
**Cc:** ["conrad@cua.edu"](mailto:conrad@cua.edu)  
**Subject:** The Catholic Univeristy of America,, Request for Additional Information Concerning Renewal for a License Amendment, Control 577385  
**Date:** Thursday, May 31, 2012 9:19:00 AM

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Dear Mr. Mahmoud Haleem,

This is in reference to your application dated April 3, 2012, requesting for renewal to Nuclear Regulatory Commission License No. SNM-164, Docket No. 07000190. In order to continue our review, we need the following additional information:

1. On item 2 of your application, you specified a mailing address of Marist Annex, Room 237. Please confirm you wish to change the mailing address of your license.
2. As required by 10 CFR 70.22, your license must contain a proposed decommissioning funding plan with a renewal application. Please submit a proposed decommissioning funding plan or state that your decommissioning funding plan dated February 2, 2010 is still valid and does not need revised.
3. The Radiation Safety Manual described your Radiation Safety Committee (RSC). In NUREG-1556, Volume 11, "Consolidated Guide About Material Licenses, Program-Specific Guidance About Licenses of Broad Scope," section 8.7.2 states to submit the numbers of members constituting a quorum. Your application did not appear to contain this information. Please state the numbers of members is required for your Radiation Safety Committee to constitute a quorum.
4. In NUREG-1556, Volume 11, "Consolidated Guide About Material Licenses, Program-Specific Guidance About Licenses of Broad Scope," section 8.7.3, it states to submit a Radiation Safety Officer (RSO) Delegation of Authority signed by the executive management. Your application did not appear to contain this document. Please submit a copy of the Radiation Safety Officer's Delegation of Authority signed by executive management.
5. In NUREG-1556, Volume 11, "Consolidated Guide About Material Licenses, Program-Specific Guidance About Licenses of Broad Scope," section 8.10.1, it states to describe the audit mechanism implemented by the RSO or other responsible individual to determine user compliance with NRC regulations, the terms and conditions of the NRC license, the requirements of the RSC approved permits and good health physics practices. Your application did not appear to address this particular item. Please submit the audit mechanism implemented by the RSO or other responsible individual to determine user compliance with NRC regulations, the terms and conditions of the NRC license, the requirements of the RSC approved permits and good health physics practices.
6. In NUREG-1556, Volume 11, "Consolidated Guide About Material Licenses, Program-Specific Guidance About Licenses of Broad Scope," section 8.10.2, it states to discuss how the RSC will assure instruments are properly calibrated at prescribed frequencies. You application did say that you would calibrated at an annual frequency, however it did not commit to performing the calibration at a NRC

or Agreement State licensed facility authorized to instrument calibrations nor did the application submit any calibration procedures if calibration was to be performed on site. Licensees who want authorization to calibrate their own survey instruments may commit to implementing the model procedures published in Appendix O of NUREG-1556, Volume 11. Please state how the RSC will assure instruments are properly calibrated at prescribed frequencies, commit to using a NRC or Agreement state licensed facility authorized to perform instrument calibrations to perform calibrations on your instruments, and submit calibrations procedures if you plan to calibrate instruments yourself.

7. In NUREG-1556, Volume 11, "Consolidated Guide About Material Licenses, Program-Specific Guidance About Licenses of Broad Scope," section 8.10.7, it states to submit your leak test procedures or you may state, "we will implement the model leak test program published in Appendix T of NUREG-1556, Volume 11, 'Program-Specific Guidance About Licenses of Broad Scope.'" Your application did not appear to address leak test procedures. Please submit your leak test procedures or state, "we will implement the model leak test program published in Appendix T of NUREG-1556, Volume 11, 'Program-Specific Guidance About Licenses of Broad Scope.'"

We will continue our review upon receipt of this information. Please reply to my attention at the Region 1 Office and refer to Mail Control No. 577385. If you have technical questions regarding this letter, please call me at (610) 337-5366.

Please note that the Region I Division of Nuclear Materials Safety has moved effective May 9, 2012. Our new address is:

USNRC – Region I  
2100 Renaissance Blvd, Suite 100  
King of Prussia, PA 19406-2713

*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.*