

WESTERN MICHIGAN UNIVERSITY



Office of the Vice President for Research

May 25, 2017

Materials Licensing Branch
United States Nuclear Regulatory Commission Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

Dear Licensing Branch:

Enclosed is a license amendment request for Western Michigan University's Materials License 21-03336-09. We have completed a re-assessment of our current and future needs. It is requested that this application is approved simultaneously with a new application, control number 594556, from WMU Homer Stryker M.D. School of Medicine to allow a seamless transfer of material and activities at the Parkview Campus Innovation Center, now called the WMU Homer Stryker M.D. School of Medicine Innovation Center.

Amendment: We would like to amend the amount of materials we can possess to place us in line with our current and projected research needs while removing the burden of maintaining a decommissioning financial assurance requirement by bringing our maximum licensed quantities in line with our actual and projected usage. Secondly to remove the Parkview Campus Innovation Center from our license.

Specifically:

License Item 8: Maximum amount that the licensee may possess at any one time under this license.

1. Not to exceed 10^3 (1,000) times Appendix B of 10 CFR 30 per radionuclide with a half-life greater than or equal to 120 days
2. Not to exceed 10^5 (10,000) times Appendix B of 10 CFR 30 per radionuclide with a half-life less than 120 days.
3. Total quantity not to exceed 2 curies
4. The sum of the ratios for multiple isotopes will not exceed one.

License Item 10: Licensed material shall be used only at the licensee's facilities located at Western Michigan University Main Campus, 1903 W. Michigan Ave., Kalamazoo, Michigan and Western Michigan University Parkview Campus, 4601 Campus Dr., Kalamazoo, Michigan.

1. Remove the Innovation Center listed under line 2. of Amendment 19 letter (March 4, 2016) submitted in response to Revisions to 2015 Fee Rule (February 8, 2016).

Background: In May 2000, Western Michigan University (WMU) applied for an amendment changing our license from Limited Scope to a Type B Broad Scope license. This change was granted November 7, 2000. The change was sought due the many improvements and growth WMU was experiencing at the time. Most notably was in the area of research and the sciences.

The initial broad scope license allowed materials to be possessed up to the 10 CFR 33.100 Schedule A,

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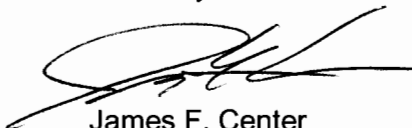
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Column I, with a couple of radionuclides further reduced for two reasons, we could not justify possessing, using, or having the amount of material on campus and to minimize the financial assurance requirement. On March 19, 2010 (Amendment 16), we renewed our license and further reduced the maximum amount per radionuclide.

The growth leading to the Type B License has stabled out with the number of researchers and the amount of licensed materials being used well below license limits. Our re-assessment was in response to transfer of ownership of our Parkview Campus Innovation Center to the WMU Homer Stryker, M.D. Medical School (WMed), a privately-held, non-profit education institution. WMed has submitted a separate application for a new Limited Scope Materials License, under control number 594556.

Please refer any questions or concerns with this amendment request to me at (269) 387-5933 office or (269) 744-0996 cell.

Sincerely,



James F. Center
Radiation Safety Officer

Cc Daniel Litynski, Vice President for Research
Sherine Obare, Associate Vice President for Research/Executive Manager, Radiation Safety



WESTERN MICHIGAN UNIVERSITY

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