



May 16, 2017

To: U.S. Nuclear Regulatory Commission - Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532

Re: Notification regarding closeout of one of Wayne State University buildings

Dear Sir/Madam,

This letter is to notify based on the requirements of 10 CFR 30.36 (d) and the Decommissioning Timeliness Rule (DTR), radioactive material use will permanently cease to exist from this date in one of our campus buildings, Karmanos Cancer Foundation located at 110 E. Warren, Detroit, MI 48202.

Michigan Cancer Foundation's material license (number 21-01114-01) was transferred to Wayne State University's material license (21-00741-08) on 1/1/1995.

The radionuclides used by researchers after acquisition by Wayne State University were P-32, I-125, Cr-51, S-35, H-3 and C-14. No sewerage disposal of radioactive wastes was permitted in this building.

Laboratory closeouts have been performed in all research laboratories in this building using the above radionuclides. The instruments used for contamination surveys were Ludlum model 3 pancake survey meters and liquid scintillation counter located in our office. Contamination was not found and the de-posting process of this building is complete.

From the knowledge of the previous RSO of the Michigan Cancer Foundation, Dr. Larry Matherly (present faculty at Wayne State University, Department of Oncology) there was no use of Cesium-137 in any form other than the sealed sources in the irradiator. Strontium-90 was also used only in the form of sealed sources.

Please advise me of any further actions needed in order to release this building for future planning.

For further questions, please contact me at 313-577-0019 or msriniva@wayne.edu

Thank you.

Sincerely,

Maha Srinivasan MS
Health Physicist & RSO

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