



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

March 22, 2022

Maha Srinivasan, M.S.
Radiation Safety Officer
Wayne State University
Health Physics Department
5425 Woodward Ave.
3rd Floor
Detroit, MI 48202

SUBJECT: RENEWAL OF RADIOACTIVE MATERIALS LICENSE FOR WAYNE STATE
UNIVERSITY, NRC LICENSE NO. 21-00741-08

Dear Ms. Srinivasan:

Enclosed is Amendment No. 58 renewing your U.S. Nuclear Regulatory Commission (NRC) Materials License No. 21-00741-08, in accordance with your October 4, 2021 renewal application. Please note that, the license conditions in your license have been updated to the current standard conditions.

You also expressed that you would like to remove the location of use located at Karmanos Cancer Institute, 110 E. Warren Avenue, Detroit, Michigan from the license. You stated that the facility was decommissioned and verified that no radioactive contamination on site. Based on NUREG-1757, "Consolidated Decommissioning Guidance", which can be downloaded from the NRC's website at <https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1757/index.html>, please resubmit the request and provide the following information:

- a. A history of all radionuclides used at your old facility including the areas of use, the radionuclides, chemical/physical forms, and maximum activities of radionuclides used.
- b. A current copy of the leak test results for the sealed sources used at your old facilities and a history of leaking sealed sources, if any.
- c. A diagram of your old facilities with survey and wipe test results keyed to specific locations. Please record your survey results using the appropriate units as described in 10 CFR 30.36 (j) (2) (i).
- d. The name of the person performing the survey.
- e. The date the survey was performed.
- f. The instrument(s) used for exposure rate measurements and for analysis of the wipes.

The enclosed document contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

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- g. Background readings.
- h. The date that the survey instrument was last calibrated.
- i. Confirm that all radioactive waste has been decayed to background radiation or has been transferred to a radioactive waste broker for disposal.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. NRC Region III office at (630) 829-9887 so that we may provide appropriate corrections and answers.

An environmental assessment for this action is not required because this action is categorically excluded under Title 10 of the *Code of Federal Regulations* (CFR) Section 51.22(c).

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation; or imposition of a civil penalty; or an Order suspending, modifying, or revoking your license as specified in the NRC Enforcement Policy. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance that NRC expects of its licensees.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <https://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

NRC's Regulatory Issue Summary (RIS) RIS 2005-31 provides criteria to identify security related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through NRC's ADAMS, the NRC's electronic document system. Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390 of the NRC's "Rules of Practice and Procedure," the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability. The RIS may be located on the NRC's Generic Communications Web page under "Regulatory Issue Summaries" at <https://www.nrc.gov/reading-rm/doc-collections/gen-comm/>, and the link for frequently asked questions regarding protection of security-related sensitive information may be located at <https://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

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A copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's ADAMS, accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

Frank P. Tran

Digitally signed by Frank P.
Tran
Date: 2022.03.22 13:32:21
-05'00'

Frank P. D. Tran
Health Physicist
Materials Licensing Branch

Docket No.: 030-01995
License No.: 21-00741-08
Control No.: 628904

Enclosure: Amendment No. 58 to NRC License No. 21-00741-08