



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

NOV 22 2016

Erin E. Parrish, Ph.D.
Radiation Safety Officer
Missouri State University
901 South National Avenue
Springfield, MO 65897

Dear Dr. Parrish:

Enclosed is Amendment No. 19 renewing your NRC Material License No. 24-11585-04 in accordance with your request.

As discussed in our telephone conversation on November 18, 2016, please note that we have not removed carbon-14 from your license. In accordance with 10 CFR 30.36 and Subpart E to Part 20, and NUREG-1757, "Consolidated Decommissioning Guidance", we will continue reviewing your supporting documentation, including the close out survey records, regarding the disposal of carbon-14. We will contact you if we need additional information.

Additionally, please note that based on our new licensing process your license format has been changed. In addition, License Condition 13 regarding the sealed sources leak test requirements, License Condition 16 regarding the sources inventory requirements, License Condition 19 regarding the decay in storage requirements, and License Condition 20 regarding the tie-down documents have been updated to the current standard conditions. License Condition 20 in your previous license amendment regarding the transportation requirement was deleted because the requirement is already specified in the regulations.

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. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

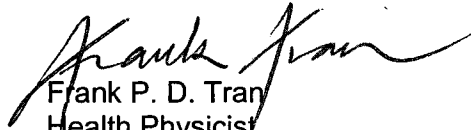
You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. 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 which 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 <http://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.

In accordance with Title 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,



Frank P. D. Tran
Health Physicist
Materials Licensing Branch

License No. 24-11585-04
Docket No. 030-18583

Enclosure: Amendment No. 19