



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

May 27, 2022

Michelle Bresnahan
Radiation Safety Officer
The Curators of the University of Missouri
Missouri University of Science and Technology
900 Innovation Dr.
Suite 200
Rolla, MO 65409

SUBJECT: AMENDMENT NO. 16 TO RADIOACTIVE MATERIALS LICENSE FOR THE
CURATORS OF THE UNIVERSITY OF MISSOURI/MISSOURI UNIVERSITY OF
SCIENCE AND TECHNOLOGY, NRC LICENSE NO. 24-00513-40

Dear Ms. Bresnahan:

Enclosed is Amendment No. 16 to your U.S. Nuclear Regulatory Commission (NRC) Materials License No. 24-00513-40 in accordance with your March 29, 2022, request. Based on your request to change the address in the license and the guidance in Section 8.3. of NUREG-1556, Volume 11, Revision 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Licenses of Broad Scope," we updated Item 2 and License Condition 10 on the license.

In addition, based on our policy we updated your license format and License Conditions to our current standard license and Conditions. Specifically, the following License Conditions were updated: No. 12 regarding the approval of users, No. 14 regarding the leak test requirements, No. 15 regarding the physical inventory requirements, No. 16 regarding the use of certain detector cells, No. 18 regarding the decay-in-storage requirement, No. 19 regarding the disposal of animals which were studied with licensed material, No. 23 regarding the maximum possession of licensed material limited by the amount in the financial assurance instrument. Your license is authorized for plutonium; therefore, we added License Condition No. 24 regarding the requirement for transporting of plutonium. We deleted former License Condition Nos. 20, 23, and 26 because No. 20 is not applicable for your license (Academic Research and Development), No. 23 regarding the transportation requirement is already in the regulation (part 71), and No. 26 is duplicated of No. 17.

Please note that, if the changes of the address in the license impact the decommissioning financial assurance instrument and its supporting document, you need to update the financial assurance instrument and related document to reflect the changes.

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.

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

M. Bresnahan

-2-

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>.

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: 2022.05.27 15:11:02 -05'00'

Frank P. D. Tran
Health Physicist
Materials Licensing Branch

M. Bresnahan

-3-

Docket No.: 030-32692
License No.: 24-00513-40
Control No.: 630534

Enclosure: Amendment No. 16 to NRC License No. 24-00513-40