



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

July 18, 2023

Rachel L. Henken, Ph.D.
Radiation Safety Officer
The Curators of the University of Missouri
University of Missouri - St. Louis
26 Arnold B. Grobman Dr.
St. Louis, MO 63121-4400

SUBJECT: The Curators of the University of Missouri – License Renewal
Amendment No. 32

Dear Dr. Henken:

This correspondence refers to your request dated March 29, 2023, to renew your U.S. Nuclear Regulatory Commission (NRC) License No. 24-00513-38. Enclosed with this letter is the License, Amendment No. 32. Please note that your license has been renewed for 15 years.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please contact me at 630-829-9875 or via electronic mail at Magdalena.Gryglak@nrc.gov so that appropriate corrections or answers can be provided.

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

Please be advised that your license expires at the end of the day in the month and year stated in the license. Until your license has been terminated, you must conduct your program in accordance with the conditions of your license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspections and Investigations," 10 CFR Part 20, "Standards for Protection Against Radiation," and other appropriate regulations.
2. Notify NRC in writing 30 days in advanced of any change in mailing address.
3. In accordance with 10 CFR 30.36(d), notify NRC promptly, in writing, within 60 days and request termination of the license:
 - a. When you decide to terminate all activities involving materials authorized under the license, whether at the entire site or any separate building or outdoor area;
 - b. If you decide not to acquire or possess and use authorized material; or

- c. When no principal activities under the license have been conducted for a period of 24 months.
- 4. Request and obtain a license amendment before you:
 - a. Change Radiation Safety Officers;
 - b. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
 - c. Add or change the areas of use or address or addresses of use identified in the license application or on the license (except for areas of use where byproduct material is used only in accordance with either 10 CFR 35.100 or 35.200) or
 - d. Change the name or ownership of your organization.
- 5. Submit a complete renewal application or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 60 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations.

You will be periodically inspected by the 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(s) 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. The NRC Enforcement Policy is available at: <http://www.nrc.gov/reading-rm/doc-collections/enforcement/>.

An electronic version of the NRC's regulations is available on the NRC Web Site at: www.nrc.gov. Additional information regarding medical uses of radioactive materials may be obtained on the NRC Web Site at: <http://www.nrc.gov/materials/miau/med-use-toolkit.html>. This site also provides the updated Training and Experience NRC Form 313A series of forms and guidance, as well as information on the revised regulations for naturally occurring and accelerator-produced radioactive materials (NARM).

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/safety-culture.htm>. 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.

R. Henken

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In accordance with 10 CFR 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 document system (ADAMS). ADAMS is accessible from the NRC Web Site at: <http://www.nrc.gov/reading-rm/adams.html>.

Thank you for your cooperation.

Sincerely,

Magdalena R. Gryglak
Health Physicist
Materials Licensing Branch

License No. 24-00513-38
Docket No. 030-32694

Enclosure:
Amendment No. 32