



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

February 16, 2022

Andrew Borrok, R.Ph.
Radiation Safety Officer
Essential Isotopes
1513 Research Park Dr.
Columbia, MO 65211

SUBJECT: RENEWAL OF RADIOACTIVE MATERIALS LICENSE FOR ESSENTIAL
ISOTOPES, NRC LICENSE NO. 24-32762-02

Dear Mr. Borrok:

Enclosed is Amendment No. 05 renewing your U.S. Nuclear Regulatory Commission (NRC) Materials License No. 24-32762-02, in accordance with your July 22, 2021 renewal application. Please note that information related to the decommissioning financial assurance in your application will be reviewed under Mail Control No. 576197. If you submitted a decommissioning funding plan in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 30.35(b), please review the plan and resubmit the information as required by 10 CFR 30.35(e)(2), if applicable.

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.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice and Procedure," 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 ADAMS, accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

Frank P. D. Tran
Health Physicist
Materials Licensing Branch

Docket No.: 030-38132
License No.: 24-32762-02
Control No.: 628308

Enclosure: Amendment No. 05 to NRC License No. 24-32762-02