



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

May 7, 2024

Jose F. Alvarez, M.D.
Radiation Safety Officer
Mosaic Life Care
ATTN: Nuclear Medicine
5325 Faraon St.
St. Joseph, MO 64506

SUBJECT: AMENDMENT NO. 64 TO RADIOACTIVE MATERIALS LICENSE FOR
MOSAIC LIFE CARE, U.S. NRC MATERIALS LICENSE NO. 24-18287-01

Dear Mr. Alvarez:

Enclosed is Amendment No. 64 to your U.S. Nuclear Regulatory Commission (NRC) Materials License No. 24-18287-01 in accordance with the letter dated February 21, 2024, signed by S. Chris Looney, M.D., Medical Director, and Sean Cowman, Director – Radiology, and March 22, 2024 and May 3, 2024, both signed by Sean Cowman, Director of Radiology.

Congratulations on your appointment as Radiation Safety Officer. Additional information, guidance and resources are available from the agency to assist you. This includes NUREG-1556, Volume 9, Rev. 3, September 2019, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Medical Use Licenses," particularly including Appendix I, "Radiation Safety Officer Duties, Responsibilities, and Delegation," and Appendix L, "Model Medical License Audit." This guidance document is available on the U.S. NRC website at: <https://www.nrc.gov/docs/ML1925/ML19256C219.pdf>

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 appropriate corrections and answers may be provided.

An environmental assessment for this action is not required because this action is categorically excluded under [Title 10 of the Code of Federal Regulations \(10 CFR\) 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 enclosed document contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

J. Alvarez

-2-

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 website at <https://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. I 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 webpage 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 website at <https://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

Jason M. Kelly, MPH, CPH
Health Physicist
Materials Licensing Branch

Docket No.: 030-14791
License No.: 24-18287-01

Enclosure: Amendment No. 64 to U.S. NRC Materials License No. 24-18287-01