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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
2056 WESTINGS AVENUE, SUITE 400  
NAPERVILLE, IL 60563-2657

June 17, 2025

Josh McIlvain, MS, DABR  
Radiation Safety Officer  
Midwest Division - RMC, LLC  
d/b/a Research Medical Center  
2316 E. Meyer Blvd.  
Nuclear Medicine/Radiation Oncology  
Kansas City, MO 64132

SUBJECT: AMENDMENT NO. 84 TO RADIOACTIVE MATERIALS LICENSE FOR MIDWEST  
DIVISION – RMC, LLC, U.S. NRC MATERIAL LICENSE NO. 24-18625-01

Dear Mr. McIlvain:

Enclosed is Amendment No. 84 to your U.S. Nuclear Regulatory Commission (NRC) Material License No. 24-18625-01 in accordance with your letter dated May 27, 2025.

This amendment accounts for the requested expansion of the license authorization for Travis Brown, D.O., to include licensed materials described in Title 10 of the *Code of Federal Regulations* (10 CFR) §35.1000 (limited to yttrium-90 as TheraSpheres).

Further, this license amendment accounts for the removal of several Authorized Users and Authorized Medical Physicists in accordance with your request.

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 or answers may be provided.

An environmental assessment for this action is not required because this action is categorically excluded under 10 CFR Section 51.22(c)(14).

You will be periodically inspected by the U.S. NRC. Failure to conduct your program in accordance with U.S. NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with U.S. 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 U.S. NRC Enforcement Policy. Since serious consequences to employees and the public can result from failure to comply with U.S. 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 U.S. NRC expects of its licensees.

The U.S. 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

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

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J. McIlvain

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statement and supporting material that may benefit your organization on U.S. 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 U.S. NRC-regulated activities.

[U.S. NRC's Regulatory Issue Summary \(RIS\) RIS 2005-31](https://www.nrc.gov/reading-rm/doc-collections/gen-comm/) 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 U.S. NRC's RIS 2005-31 and in accordance with 10 CFR 2.390 of the U.S. 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 U.S. 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 U.S. NRC Public Document Room or from the U.S. NRC's ADAMS, accessible from the U.S. NRC website at <https://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

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

Docket No.: 030-13959  
License No.: 24-18625-01

Enclosure: Amendment No. 84 to U.S. NRC Material License No. 24-18625-01