



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

July 21, 2023

Joshua A. Nepute, M.D.
Radiation Safety Officer
Indiana University Health Arnett Hospital
5165 McCarty Ln.
Lafayette, IN 47905

**SUBJECT: AMENDMENT NO. 18 TO RADIOACTIVE MATERIALS LICENSE FOR
INDIANA UNIVERSITY HEALTH ARNETT HOSPITAL, MATERIALS LICENSE
NO. 13-32535-02**

Dear Dr. Nepute:

Enclosed is Amendment No. 18 to your U.S. Nuclear Regulatory Commission (NRC) Materials License No. 13-32535-02 in accordance with your letters dated April 25, 2023, June 8, 2023 and July 14, 2023.

This amendment add authorization for yttrium-90 TheraSpheres, including the addition of Daniel Edwards, M.D., and Neil Mascarenhas, M.D. with provisional authorization to use the yttrium-90 TheraSpheres in the physical presence of an Authorized User who is authorized for yttrium-90 as TheraSpheres.

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* (CFR) Section 51.22(c).

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 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.

In accordance with 10 CFR §2.390 of the U.S. NRC's "Rules of Practice and Procedure," a copy of this letter and its enclosure 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
Health Physicist
Materials Licensing Branch

Docket No.: 030-37189
License No.: 13-32535-02

Enclosure: Amendment No. 18 to U.S. NRC Materials License No. 13-32535-02