



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

OCT 18 2017

Daryl R. Melvin, M.D.
Radiation Safety Officer
Thoracic & Cardiovascular Institute
1140 E Michigan Ave.
STE. 400
Lansing, MI 48912

Dear Dr. Melvin:

Enclosed is Amendment No. 33 to your U.S. Nuclear Regulatory Commission (NRC) Material License No. 21-20313-01 for Thoracic & Cardiovascular Institute in accordance with your request dated August 10, 2017. Your letter is available electronically from the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession no. ML17230A276. 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. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we may provide appropriate corrections and answers.

In your letter dated August 10, 2017, you provided history of use and close-out survey and wipe test results for a location of use at 1200 East Michigan Avenue, Lansing, Michigan. You also confirmed that all residual licensed material used at the location had been removed – such that any remaining residual radioactivity in that area of use is within the limits of Title 10 of the *Code of Federal Regulations* (CFR) Part 20, Subpart E.

Based on its review of close-out survey information, the staff has concluded that all licensable radioactive material has been removed from the location of use and residual radioactive material attributable to licensed activities in the location of use does not exceed current NRC criteria. Therefore, the location of use at 1200 East Michigan Avenue, Lansing, Michigan is suitable for unrestricted use.

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. The NRC may issue a notice of violation, imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. 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 which NRC expects of its licensees.

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

D. Melvin

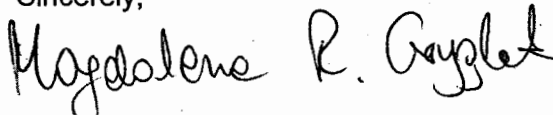
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The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. 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/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.

NRC's Regulatory Issue Summary (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 ADAMS, the NRC's electronic document system. Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR Section 2.390, 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 Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security-related sensitive information may be located at: <http://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 ADAMS, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,



Magdalena R. Gryglak
Health Physicist
Materials Licensing Branch

License No. 21-20313-01
Docket No. 030-18237

Enclosure: Amendment No. 33