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UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532-4352

NOV 1 2 2019

Bryan N. Harris, M.B.A. Radiation Safety Officer Michigan State University Office of Environmental Health and Safety 4000 Collins Rd., B20 Lansing, MI 48910

Dear Mr. Harris:

Enclosed is Amendment No. 90 to your NRC Material License No. 21-00021-29 in accordance with your August 15, 2019 request to remove and revise several authorizations listed on your license. This document may be found in our NRC Agencywide Documents Access and Management System (ADAMS) at accession number ML19227A071.

Please note that, in accordance with your request, we have updated the physical form permitted for the cobalt-57 sealed sources authorized under the license to remove references to specific sealed source manufacturer and model numbers, to allow the flexibility needed for low activity sealed sources. This does not limit your ability to continue use of cobalt-57 sealed source models previously listed on your license. Please also note that we have added – for the enclosed amendment – accession numbers for documents referenced in Subitem Nos. 9.A. & 9.O., zip codes for locations listed in Condition Nos. 10.A. through 10.C., and the letter listed in Subitem No. 9.A. to the list of letters in Condition No. 30.

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 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 enclosure to this letter contains Sensitive Unclassified Non-Safeguards Information. When separated from the enclosure, this transmittal letter is decontrolled.

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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) 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 NRC's Agencywide Documents Access and Management System (ADAMS). Pursuant to NRC's RIS 2005-31 and in accordance with Title 10 of the Code of Federal Regulations (CFR) Section 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 Web site at: http://www.nrc.gov/readingrm/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/fag.html.

In accordance with 10 CFR 2.390, a copy of this letter will be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's ADAMS, accessible from the NRC's website at http://www.nrc.gov/reading-rm/adams.html.

Sincerely,

Sara A. Forster, M.S.

Materials Licensing Branch

License No. 21-00021-29 Docket No. 030-00806

Enclosure: Amendment No. 90