



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

JAN 23 2018

Michael Lewandowski
Radiation Safety Officer
3M Company
Corporate Health Physics
3M Center, Building 220-06-W-08
P.O. Box 33283
St. Paul, MN 55133

Dear Mr. Lewandowski:

Enclosed is Amendment No. 46 to your NRC Material License No. 22-00057-03 in accordance with your request. Please note that the format of your license has changed due to our updated licensing process.

A number of conditions on your license have also been updated. Specifically, Condition 11 has been updated to include the requirement that authorized users be designated in writing by the Radiation Safety Officer. Condition 14 regarding leak test requirements has been updated in accordance with NRC policy. Condition 15 has been updated to include the requirement that foil sources not be removed from detector cells. Condition 16 has been updated to include the requirement that records of physical inventories must be maintained for three years after they are conducted. Condition 17.B. has been updated to include the requirement that records of gauge shutter and indicator testing be maintained for three years after the date of the test. Condition 25 has been added to the license and requires that any sealed source or device acquired be registered with the U.S. Nuclear Regulatory Commission pursuant to 10 CFR 32.210 or the equivalent regulations of an Agreement State. Condition 26.A. and 26.B. have been added to the license and require that gas chromatograph detector cells containing titanium tritide foil or scandium tritide foils be controlled with a properly operating temperature control mechanism and be vented to the outside when in use. Lastly, Condition 25, as described on License Amendment No. 45, regarding transportation requirements has been deleted as these requirements are already specified in the regulations in 10 CFR Part 71.

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 can provide appropriate corrections and answers.

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

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

M. Lewandowski

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licensees.

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 Code of Federal Regulations 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 the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

Laura B. Cender

Laura B. Cender
Health Physicist
Materials Licensing Branch

License No. 22-00057-03
Docket No. 030-04950

Enclosure: Amendment No. 46