



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

JAN 27 2015

Kimberly A. Kulpanowski, M.S.
Radiation Safety Officer
U.S. Department of Commerce/NOAA
Great Lakes Environmental Research Lab
4840 S. State Road
Ann Arbor, MI 48108

Dear Ms. Kulpanowski:

Enclosed is Amendment No. 28 renewing your NRC Material License No. 21-16544-01 in accordance with your request. Note that we have renumbered some items, revised Conditions 12 and 13, and added Condition 21, in accordance with current NRC licensing guidance.

Please also note that, as discussed in our November 17, 2014, and January 27, 2015, phone conversations, and confirmed in your November 17, 2014, letter, we have amended your license to reflect your current "possession and storage only with intent to dispose" radioactive materials use status. As indicated in our phone conversations and on the license, **no radioactive material may be used under the license without an amendment.**

Please note that Item 21 requires that you notify us within thirty days of disposing all radioactive materials authorized under the license. Finally, please note that the expiration date has been revised, in accordance with NRC policy and to accommodate your preparation and submission of a termination request to the NRC.

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 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.

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390, a copy of this letter and its enclosure 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,

A handwritten signature in black ink that reads "Sara A. Forster". The signature is written in a cursive style with a large, stylized 'S' and 'F'.

Sara A. Forster, M.S.
Health Physicist
Materials Licensing Branch

License No. 21-16544-01
Docket No. 030-11209

Enclosure: Amendment No. 28