



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

JUN 15 2017

Stephen E. Musson, Ph.D.  
Radiation Safety Officer  
U.S. Environmental Protection Agency  
26 W. Martin Luther King Drive  
M.S. G75  
Cincinnati, OH 45268

Dear Dr. Musson:

Enclosed is Amendment No. 32 to your NRC Material License No. 34-12736-02 in accordance with your request.

Please note that you are required to comply with the requirements of the NRC regulations and your license conditions concerning the disposal of specifically licensed radioactive materials. Please disregard the information on this topic contained in the letter from the NRC to you on August 12, 2010. In particular:

- Your license condition 23 only allows you to hold radioactive material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal in ordinary trash. Radioactive material with a physical half-life greater than 120 days is **not** authorized for decay-in-storage.
- Radioactive materials that were acquired as specifically or generally licensed materials are **not** exempt from the requirements of 10 CFR Part 30 or your license, even if they have decayed below the threshold for "Exempt Quantities," pursuant to 10 CFR 30.18.
- 10 CFR 20.2001 provides the requirements for the disposal of licensed material.

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.

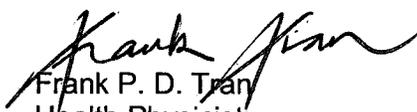
You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of 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 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," 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,



Frank P. D. Tran  
Health Physicist  
Materials Licensing Branch

License No. 34-12736-02  
Docket No. 030-13379

Enclosure: Amendment No. 32