



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

AUG 01 2013

Erin E. Parrish, Ph.D.  
Radiation Safety Officer  
Missouri State University  
901 South National Avenue  
Springfield, MO 65897

Dear Dr. Parrish:

Enclosed is Amendment No. 18 to your NRC Material License No. 24-11585-04 in accordance with your request, with the exception of removing the carbon-14 and phosphorus-32 authorizations. Changes made to your license are printed in **bold** font. 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.

**We could not remove your carbon-14 authorization because the referenced license still authorizes the use of radioactive materials in Temple Hall, on the campus of Missouri State University, at the address identified above. To remove the carbon-14 authorization, you will need to submit a request to remove the Temple Hall building from the license. Resubmit any final closeout surveys and materials disposition with your request. Include a complete materials use history and final disposition for all isotopes use at the Temple Hall building with any request to release that building for unrestricted use. Refer to NUREG 1757, "Consolidated Decommissioning Guidance," Volume 1, Revision 2 (September 2006) and Volume 2, Revision 1 (September 2006), found at web site <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1757/> when preparing your response.**

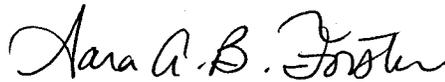
**We also were unable to remove the phosphorus-32 authorization, including corresponding authorizations for Lazlo Kovacs, Ph.D., and Paul Durham, Ph.D., because the Mountain Grove, Missouri, location of use continues to be listed on the license. To remove the Mountain Grove address from the license, request the removal of that location and submit corresponding closeout information, including information outlined in the referenced guidance, above. This action is without prejudice to resubmission.**

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 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,



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

License No. 24-11585-04  
Docket No. 030-18583

Enclosure: Amendment No. 18