



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

OCT 28 2015

James Schweitzer, Ph.D., CHP  
Radiation Safety Officer  
Purdue University  
Radiological and Environmental Management  
550 Stadium Mall Drive  
West Lafayette, IN 47907

Dear Dr. Schweitzer:

Enclosed is Amendment No. 90 renewing your NRC Material License No. 13-02812-04 in accordance with your request. Note that we have renumbered some Conditions, added Condition Nos. 12 and 31, and updated Items 7 and 9 to clarify materials authorized under your license, in accordance with applicable Sealed Source & Device registry requirements. As discussed, we have also reformatted Condition 10 to specify the materials authorized for use at each of the addresses identified on the license. Please also note that the authorizations for the samarium-151 sealed sources and for the Crooked Lake Biological Station location of use have been retained, pending receipt of final closeout surveys and disposition information for radioactive materials authorized under your license. Finally – in accordance with current NRC policy – please note that we have added NRC's Agencywide Documents Access and Management System (ADAMS) document accession numbers to the documents referenced in Condition 32.

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 may provide appropriate corrections and answers.

We have noted that your April 30, 2015, application contained an updated Decommissioning Funding Plan (DFP) and that your October 15, 2015, letter stated that no revisions to that DFP are required at this time. The submitted DFP is in review under a separate action, Mail Control No. 580543. Under that action, we may follow up with you to request additional information at a later date. To follow up on the status of our review of your DFP, please contact Materials Licensing Branch Reviewer Jennifer L. Bishop at (630) 829-9607.

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

~~Official Use Only - Security-Related Information~~

J. Schweitzer

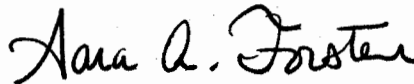
- 2 -

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 CFR 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 ADAMS, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,



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

License No. 13-02812-04  
Docket No. 030-00696

Enclosure: Amendment No. 90