



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

December 22, 2021

Joshua A. Young, M.S.  
Radiation Safety Officer  
Purdue University  
Radiological and Environmental  
Management  
550 Stadium Mall Dr.  
West Lafayette, IN 47907

SUBJECT: AMENDMENT NOS. 104 AND 15 TO RADIOACTIVE MATERIALS LICENSES  
FOR PURDUE UNIVERSITY, NRC LICENSE NOS. 13-02812-04 AND SUD-296

Dear Mr. Yang:

Enclosed are Amendment Nos. 104 and 15 to your U.S. Nuclear Regulatory Commission (NRC) Materials License Nos. 13-02812-04 and SUD-296 in accordance with your September 2, 2021 letter. As requested, you have been listed as the Radiation Safety Officer on the license. Your letter is available electronically from the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML21327A313.

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. NRC Region III office at 630-829-9892 so that we may provide appropriate corrections and answers.

An environmental assessment for this action is not required because this action is categorically excluded under Title 10 of the *Code of Federal Regulations* (10 CFR) Section 51.22(c).

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 NRC Enforcement Policy. 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 that NRC expects of its licensees.

The enclosures to this letter contain sensitive security-related information.  
When separated from this cover letter this letter is uncontrolled.

J. Young

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 <https://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) 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 NRC's ADAMS, the NRC's electronic document system. Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390 of the NRC's "Rules of Practice and Procedure," 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's Generic Communications Web page under "Regulatory Issue Summaries" at <https://www.nrc.gov/reading-rm/doc-collections/gen-comm/>, and the link for frequently asked questions regarding protection of security-related sensitive information may be located at <https://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 ADAMS, accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

**Sara A.  
Forster**

Digitally signed by  
Sara A. Forster  
Date: 2021.12.22  
07:47:30 -06'00'

Sara A. Forster  
Health Physicist  
Materials Licensing Branch  
Division of Nuclear Materials Safety

Docket Nos.: 030-00696 and 040-02681  
License Nos.: 13-02812-04 and SUD-296

Control Nos.: 629268 and 629269

Enclosures: 1. Amendment No. 104 to NRC License No. 13-02812-04  
2. Amendment No. 15 to NRC License No. SUD-296