



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

SEP 15 2016

Gregory P. Crouch, M.S., M.P.H.  
Radiation Safety Officer  
Indiana University  
Jordan Hall, Room 071  
1001 E. Third Street  
Bloomington, IN 47405-6801

Dear Mr. Crouch:

Enclosed is Amendment No. 87 to your NRC Material License No. 13-00108-05 in accordance with your June 15, 2016 (ML16173A441) request to remove the South Bend, Indiana location of use from your license. Please note that we have deleted Condition No. 23 in accordance with current NRC policy to include the reference to Title 10 of the *Code of Federal Regulations*, Part 71, "Packaging and Transportation of Radioactive Material," in the preamble, on page 1 of the license. We have also revised Condition No. 24 to the amended license due to its redundancy with 10 CFR 30.34(i), "Security requirements for portable gauges." Finally, we have added NRC's Agencywide Documents Access and Management System (ADAMS) document accession numbers to the documents referenced in Condition No. 25 to the amended license.

In your letter, as well in an additional information letter dated August 30, 2016 (ML16243A508), you confirmed that all residual licensed material located previously at the South Bend location of Use had been removed – such that any remaining residual radioactivity in that area of use is within the limits of Title 10 of the *Code of Federal Regulations* Part 20, Subpart E, and is ALARA.

Based on its review, the staff has concluded that all licensable radioactive material has been removed from the South Bend, Indiana location of use referenced in your letter, and residual radioactive material attributable to licensed activities in that area of use does not exceed current NRC criteria. Based on these conclusions no further remediation or actions with respect to NRC regulated material in the South Bend, Indiana location of use referenced in your letter are required. The Indiana University – South Bend Campus, 1825 Northside Boulevard, South Bend, Indiana location authorized previously on your license is suitable for unrestricted use.

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.

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.

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

G. Crouch

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

License No. 13-00108-05  
Docket No. 030-00692

Enclosure: Amendment No. 87