



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

JUN 22 2016

Alvis Foster, Ph. D.
Radiation Safety Officer
Indiana University Health
Ball Memorial Hospital, Inc.
2401 W. University Avenue
Muncie, IN 47303

Dear Dr. Foster:

Enclosed is Amendment No. 104 amending your NRC Material License No. 13-00951-03 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

We noted in your letter dated May 5, 2016, that you requested a waiver with regards to your HDR unit. Based on the information provided in your letter, a waiver to cease monthly testing is not required as long as there is no source in the unit. You also indicated that there will be no change in the shielding of the accelerator room and that when the construction is completed and a new source is added to the HDR unit, the quality assurance program will continue as specified by your license.

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.

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 Code of Federal Regulations 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>.

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

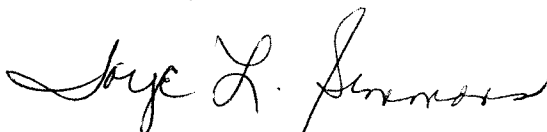
A. Foster, Ph.D.

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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>.

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.

Sincerely,

A handwritten signature in black ink, appearing to read "Toye L. Simmons". The signature is fluid and cursive, with the first name "Toye" being more prominent.

Toye L. Simmons
Materials Licensing Branch

License No. 13-00951-03
Docket No. 030-01586

Enclosure: Amendment No. 104