



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

DEC 28 2015

John P. Sutkowski, M.D.  
Radiation Safety Officer  
Deaconess Hospital  
c/o Midwest Radiologic Imaging  
4987 Gateway Boulevard  
Newburgh, IN 47630

Dear Dr. Sutkowski:

Enclosed is Amendment No. 103 amending your NRC Material License No. 13-00142-02 in accordance with your request. Please note that the 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.

Please submit a close-out survey for the "temporary" hot laboratory located at the 600 Mary Street, Evansville, Indiana. The survey should consist of exposure rate measurements to show that all sources of radioactive material have been removed, and contamination checks of areas where radioactive materials were used or stored. Average radiation levels associated with surface contamination and removable contaminations should not exceed those specified in the enclosed decontamination guide. Please submit the following information with your close-out survey:

- a. A history of all radionuclides used at your "temporary" hot laboratory located at the 600 Mary Street, Evansville, Indiana.
- b. A current copy of the leak test results for the sealed sources used and/or stored in the "temporary" hot laboratory located at the 600 Mary Street, Evansville, Indiana. Also a history of leaking sealed sources (if any). If there were no leaking sealed sources, please state so.
- c. A diagram of your "temporary" hot laboratory located at the 600 Mary Street, Evansville, Indiana, with survey and wipe test results keyed to specific locations. Please record your survey results using the appropriate units as described in 10 CFR 30.36 (j) (2) (i) (copy enclosed).
- d. The name of the person performing the survey.
- e. The date the survey was performed.
- f. The instrument(s) used for exposure rate measurements and for analysis of the wipes.

The enclosed document contains sensitive security-related information.  
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- g. Background readings.
- h. The date that the survey instrument was last calibrated.
- i. Confirm that all radioactive waste has been decayed to background radiation, transferred to a radioactive waste broker for disposal, or was transferred to the "new" remodeled "hot" laboratory for decay in storage. Also, please specify the final disposition of the sealed sources. For example, all sealed sources were transferred to the "new" remodeled "hot" laboratory.

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.

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 NRC's Agencywide Documents Access and Management System (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.

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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>. In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in ADAMS, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,



William P. Reichhold  
Materials Licensing Branch

License No. 13-00142-02  
Docket No. 030-01580  
Enclosure: Amendment No. 103  
Decontamination Guide

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