



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

DEC 27 2006

Nanci Burchell, B.S.
Radiation Safety Officer
Children's Mercy Hospital
2401 Gillham Road
Kansas City, MO 64108

Dear Ms. Burchell:

Enclosed is Amendment No. 34 to your NRC Material License No. 24-15513-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

Please note that we have reformatted subitems 6.B., 7.B., and 9.B. to remove references to excluded authorizations such as "xenon-133 and generators". Please be reminded, however, that you are still bound by the restrictions imposed by the excluded authorizations contained in documents incorporated into Condition No. 17 of your license.

In addition, please note that Dr. Rivard was not added to your license as requested in your September 14, 2006 letter. The information that was provided to show his training and experience was incomplete. Specifically, items 6a, 10, 11b, 11c and 11d of Dr. Rivard's 313A form were either not filled in or only partially completed. If you wish to pursue adding Dr. Rivard to your license as an authorized user in the future, you must submit a completed 313A form and confirmation that the preceptor is an authorized user for 35.100 and 35.200 material on an NRC or an Agreement State license. The NRC recently revised the 313A forms to address specific areas, the form that fits this situation is 313A(AUD).

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 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 Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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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.

Sincerely,

A handwritten signature in black ink, appearing to read "Toye L. Simmons". The signature is written in a cursive style with a large initial "T".

Toye L. Simmons
Materials Licensing Branch

License No. 24-15513-01
Docket No. 030-09259

Enclosure: Amendment No. 34