



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

FEB 26 2008

Kenneth W. Arnett, M.D.
Radiation Safety Officer
North Kansas City Hospital
2800 Clay Edwards Drive
North Kansas City, MO 64116

Dear Dr. Arnett:

Enclosed is Amendment No. 31 to your NRC Material License No. 24-18628-01 in accordance with your request dated September 21, 2007. 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 note that Dr. Underwood could not be listed as your Radiation Safety Officer at this time. You requested an exemption to the training requirements in 10 CFR 35.50, however, NRC does not grant exemptions to the training requirements in 10 CFR Part 35. When all the training information required by 10 CFR Part 35.50 is available for Dr. Underwood, please provide that information in a new amendment request.

Please also note that Drs. Formen, Waltner and O'Keefe could not be listed on your NRC license at this time. All the training information required by 10 CFR 35.190, 35.290 and 35.390 was not provided in your letters dated September 21, 2007, or February 8, 2008. When this information is available, you may request a new amendment for the addition of these physicians.

Enclosed with this amendment for your review is a copy of 10 CFR 35.50, Training for Radiation Safety Officer, 10 CFR 35.190, Training for uptake, dilution, and excretion studies, 10 CFR 35.290, Training for imaging and localization studies, 10 CFR 35.390, Training for use of unsealed byproduct material for which a written directive is required and NRC forms 313A (RSO), (AUD) and (AUT). Please use this information and forms for future RSO and authorized user changes.

Finally, enclosed for your review is licensing Guidance for using the NRC form 313A series and NRC Information Notice 2007-38, Ensuring complete and accurate information in the documentation of training and experience for individuals seeking approval as medical authorized users. Please use this information to ensure that future amendment requests are complete and accurate in accordance with NRC requirements.

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.

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).

Sincerely,


James R. Mullauer, M.H.S.
Health Physicist
Materials Licensing Branch

License No. 24-18628-01
Docket No. 030-13966

Enclosures: 1. Amendment No. 31
2. 10 CFR Parts, 35.50, 35.190, 35.290 and 35.390
3. IN 2007-38 and RIS2006-27, Supplement 1