



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

SEP 26 2005

Gregory D. Sackett, M.S.  
Radiation Safety Officer  
St. Luke's Hospital of Kansas City  
4401 Wornall Road  
Kansas City, MO 64111

Dear Mr. Sackett:

Enclosed is Amendment No. 74 to your NRC Material License No. 24-00889-01 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 note that at this time I repositioned line item authorization for gadolinium-153 transmission sources, as they appeared on Amendment No. 73, for Subitem No. 6.H., and moved it to Subitem No. 6.E. because this authorization is included in 10 CFR 35.500. The subsequent line items were re-ordered and appropriate Conditions were modified as a result of this change.

As 10 CFR Part 35, Subpart J will become obsolete on October 24, 2005, I deleted the reference to Subpart J in Condition No. 11.D. Therefore, your proposed Authorized Users must meet the training and experience criteria in appropriate 10 CFR 35 sections (you may continue to use Part 35, Subpart J until October 24, 2005.)

In correspondence dated June 21, 2005, you indicated that you wished to release the Medical Plaza - I Building and the Dickson - Dively Building in Kansas City, Missouri for unrestricted use. The NRC staff has reviewed your final status surveys. Based on its review, the staff has concluded that all licensable radioactive material has been removed from these buildings and residual radioactive material attributable to licensed activities does not exceed current NRC criteria. Based on these conclusions no further remediation or actions with respect to NRC regulated material is required for these buildings and they are suitable for unrestricted use.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically 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 enclosed license document is exempt from public disclosure in accordance with 10 CFR 2.390, because its disclosure to unauthorized individuals could present a security vulnerability.

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 cursive script that reads "Colleen Carol Casey".

Colleen Carol Casey  
Materials Licensing Branch

License No. 24-00889-01  
Docket No. 030-02286

Enclosure: Amendment No. 74