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

FEB 25 2010

John E. Scott, M.D.
Radiation Safety Officer
Midwest Division – LSH, LLC
d/b/a Lee's Summit Hospital
2100 S.E. Blue Parkway
Lee's Summit, MO 64063

Dear Dr. Scott:

Enclosed is Amendment No. 24 to your NRC Material License No. 24-24660-01 in accordance with your requests. Please note that the changes made to your license are printed in **bold** font.

Your requests have been approved except for Dr. McClure's 10 CFR 35.300 authorization. The information provided was not sufficient to approve this authorization. Should you pursue Dr. McClure's 10 CFR 35.300 authorization, reference 10 CFR 35.390 and NUREG 1556, Vol. 9, Rev. 2, Appendix C for the requirements and documentation needed for submittal to the NRC.

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.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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).

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,

Jose Macatangay

Jose D. Macatangay
Materials Licensing Branch

License No. 24-24660-01
Docket No. 030-29074

Enclosure: Amendment No. 24