



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

AUG 31 2009

Diana L. Westerfield, D.O.  
Radiation Safety Officer  
Cardiology Diagnostics, LTD.  
2325 Dougherty Ferry Road  
St. Louis, MO 63122

Dear Dr. Westerfield

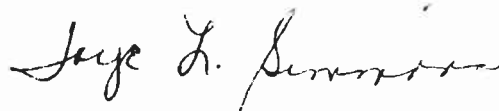
Enclosed is Amendment No. 06 to your NRC Material License No. 24-32314-01 in accordance with your request. Please note that the changes made to your license are printed in **bold font**. **Please note that subitems 6., and 7. have been modified to reflect current NRC administrative licensing policy. References to generators, aerosols and "excluding xenon-133" were removed. These modifications will not change your program in any way, however, please be reminded, that you are still bound by the restrictions imposed by the limited authorizations contained in documents incorporated into condition No.15 of your license. Also note that conditions 13 and 14 were added to your license to reflect current NRC administrative licensing policy.**

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,

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. 24-32314-01  
Docket No. 030-35804

Enclosure: Amendment No. 06