



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

AUG 09 2007

Michael Arsenault, D.O.  
Radiation Safety Officer  
Mercy Memorial Hospital  
740 North Macomb Street  
Monroe, MI 48161

Dear Dr. Arsenault:

Enclosed is Amendment No. 14 to your NRC Material License No. 21-18816-01 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.

If you have any questions or require clarification on any of the information stated above, you may contact me at (630) 829-9841.

Please note that we have reformatted Subitem No. 7B. at this time to remove all references to excluded authorizations, including but not limited to authorizations such as "generators, xenon-133, aerosols, etc."

Please be reminded, however, that you are still bound by the restrictions imposed by the excluded authorizations contained in documents incorporated into your license in Condition No. 15 of your license.

**At this time please specify possession limits for each radionuclide authorized by Subitem Nos. 8.E. and 8.F. (10 CFR 35.400). You may reference this as "additional information to control number 316237" and put it to my attention.**

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 cursive script, reading "Colleen Carol Casey".

Colleen Carol Casey  
Materials Licensing Branch

License No. 21-18816-01  
Docket No. 030-14210

Enclosure:

Amendment No. 14