



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352  
**FEB 16 2007**

Patrick McNamara, M.D.  
Radiation Safety Officer  
Mercy Health Services, North Grayling  
1100 East Michigan Avenue  
Grayling, MI 49738

Dear Dr. McNamara:

Enclosed is Amendment No. 19 to your NRC Material License No. 21-16489-01 in accordance with your request dated January 25, 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 in accordance with my telephone conversation on February 8, 2007, with Ann Schmoekel, of your staff, your NRC license was modified to authorize the use of BARD Model No. STM 1251 iodine-125 seeds only under 10 CFR 35.400. The use of other brachytherapy sources under 35.400 in the future will require an amendment to your NRC license.

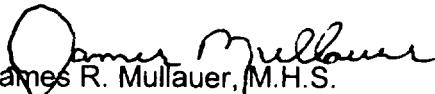
You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of 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.

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).

P. McNamara, M.D.

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Sincerely,

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

License No. 21-16489-01  
Docket No. 030-11125

Enclosure: Amendment No. 19