



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENILLE ROAD  
LISLE, ILLINOIS 60532-4352

DEC 17 2004

Jeanine Halverson, R.Ph.  
Radiation Safety Officer  
Mallinckrodt, Inc.  
675 McDonnell Blvd.  
St. Louis, MO 63134

Dear Mrs. Halverson:

Enclosed is Amendment No. 23 to your NRC Material License No. 24-17450-02MD 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.

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).

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or [pdr@nrc.gov](mailto:pdr@nrc.gov).

Sincerely,

A handwritten signature in dark ink, appearing to read "James R. Mullauer".

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

License No. 24-17450-02MD  
Docket No. 030-31899

Enclosure: Amendment No. 23