



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENILLE ROAD
LISLE, ILLINOIS 60532-4352

MAY 13 2005

April Chance
Manager/Regulatory Affairs
Mallinckrodt, Inc.
P.O. Box 5840
St. Louis, MO 63134

Dear Ms. Chance:

Enclosed is Amendment No. 24 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.

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Sincerely,

A handwritten signature in black ink that reads "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. 24