



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

October 31, 2016

Mr. Eric Berry
Vice President, Environmental Law
Mallinckrodt Nuclear Medicine, LLC
2703 Wagner Place
Maryland Heights, MO 63043

Dear Mr. Berry:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed its review of Mallinckrodt Nuclear Medicine, LLC's Surety Bond Rider No. 800010962 effective August 25, 2016, and Surety Bond Rider No. 015031846 effective August 25, 2016, for NRC License Numbers 24-04206-01 and 24-04206-02. In addition, the staff has completed its review of the Standby Trust Agreement (Account Number 1015046637) Amendment No. 5 dated August 25, 2016, in accordance with NUREG-1757, Volume 3, Revision 1, "Financial Assurance, Recordkeeping, and Timeliness." Based on this review, the NRC staff has determined that the financial assurance mechanism and supporting documentation conforms to NRC guidance.

In accordance with Title 10 of the *Code of Federal Regulations* (CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. If you have any questions, please contact Jennifer L. Bishop of my staff at 630-829-9607.

Sincerely,

/RA/

Patricia J. Pelke, Chief
Materials Licensing Branch
Division of Nuclear Materials Safety

License Nos. 24-04206-01; 24-04206-02
Docket Nos. 030-00001; 030-38173

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