



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

June 29, 2018

Mr. Scott J. Surovi  
Radiation Safety Officer  
Mallinckrodt, LLC  
Research and Development  
675 McDonnell Boulevard  
Hazelwood, MO 63042

Dear Mr. Surovi:

It has come to our attention that U.S. Nuclear Regulatory Commission (NRC) License Number 24-17450-01, was amended (Amendment No. 36 issued on January 24, 2018) and the possession limits listed on the license have been reduced. Based on the current possession limits on your license and License Condition 20 which further restricts your possession of licensed material to below the thresholds that would require financial assurance, we have confirmed that decommissioning financial assurance is no longer required. Therefore, we have cancelled the approved financial assurance documents listed below and are returning them for your records:

1. Payment Surety Bond No. 5911934 dated July 17, 1997;
2. Amended and Restated Trust Agreement dated June 28, 2000;
3. Amendment to the Amended and Restated Trust Agreement dated October 2, 2009;
4. Third Amendment to the Amended and Restated Trust Agreement dated February 11, 2014;
5. Fourth Amendment to the Amended and Restated Trust Agreement dated June 26, 2014;  
and
6. Fifth Amendment to the Amended and Restated Trust Agreement dated August 25, 2016.

In addition, we are returning the following financial assurance documents, which we have not taken any action on:

1. Letter of Credit No. 61630144 dated December 10, 2004;
2. Letter of Credit No. 61630145 dated December 10, 2004;
3. Amendment to Letter of Credit No. 61630144 dated December 14, 2004;
4. Amendment to Letter of Credit No. 61630144 dated September 19, 2005;
5. Amendment to Letter of Credit No. 61630144 dated January 8, 2014; and
6. Standby Trust Agreement dated August 25, 2016.

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 Cassandra F. Frazier of my staff at 630-829-9830.

Sincerely,

*/RA/*

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

License No. 24-17450-01  
Docket No. 030-12559

Enclosures:

1. Cancelled Payment Surety Bond  
No. 5911934 dated July 17, 1997
2. Cancelled Amended and Restated Trust  
Agreement dated June 28, 2000
3. Cancelled Amendment to the Amended  
and Restated Trust Agreement  
dated October 2, 2009
4. Cancelled Third Amendment to the  
Amended and Restated Trust  
Agreement dated February 11, 2014
5. Cancelled Fourth Amendment to the  
Amended and Restated  
Trust Agreement dated June 26, 2014
6. Cancelled Fifth Amendment to the  
Amended and Restated Trust  
Agreement dated August 25, 2016
7. Non-Negotiable Letter of Credit  
No. 61630144 dated  
December 10, 2004
8. Non-Negotiable Letter of Credit  
No. 61630145 dated  
December 10, 2004
9. Non-Negotiable Amendment to Letter of  
Credit No. 61630144 dated  
December 14, 2004
10. Non-Negotiable Amendment to Letter of  
Credit No. 61630144 dated  
September 19, 2005
11. Non-Negotiable Amendment to Letter of  
Credit No. 61630144 dated  
January 8, 2014
12. Non-Negotiable Standby Trust Agreement  
dated August 25, 2016

Letter to Mr. Scott J. Surovi from Patricia J. Pelke, dated June 29, 2018

**ADAMS Accession Number: ML18183A589**

OFFICE	RIII-DNMS	RIII-DNMS				
NAME	CFrazier:cl	PJPelke				
DATE	6/28/2018	6/29/2018				

**OFFICIAL RECORD COPY**