



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

September 26, 2018

Mr. Glenn Sullivan
Radiation Safety Officer
Cardinal Health
7000 Cardinal Place
Dublin, OH 43017

Dear Mr. Sullivan:

The NRC staff reviewed financial assurance submittals for the licenses issued to Cardinal Health (NRC License No. 34-29200-01MD) and Cardinal Health 414, LLC (NRC License No. 34-31473-03MD), both involved financial assurance related to the possession of germanium-68/gallium-68 generators.

Specifically, we reviewed the cost estimate provided for NRC License No. 34-29200-01MD in accordance with NUREG-1757, Volume 3, Revision 1 "Financial Assurance, Recordkeeping, and Timeliness." Based on this review, the NRC staff determined that the decommissioning cost estimate, \$4,000,000, is acceptable. In addition, the NRC staff completed its review of the Surety Bond Rider Number 106655343 dated May 24, 2018, and the Fourth Amendment to the Third Amended and Restated Standby Trust Agreement dated July 3, 2018. Based on this review, the NRC staff determined that the financial assurance mechanisms and supporting documentation conforms to NRC guidance.

In addition, we reviewed the cost estimate provided for NRC License No. 34-31473-03MD in accordance with NUREG-1757, Volume 3, Revision 1 "Financial Assurance, Recordkeeping, and Timeliness." Based on this review, the NRC staff determined that the decommissioning cost estimate, \$1,125,000, is acceptable. In addition, the NRC staff completed its review of the Surety Bond Number 106857500 dated April 2, 2018, and the Standby Trust Agreement dated June 27, 2018. Based on this review, the NRC staff determined that the financial assurance mechanisms and supporting documentation conforms to NRC guidance.

Based on the approval of the Surety Bond Rider Number 106655343 dated May 24, 2018 for NRC License No. 34-29200-01MD, we are returning Surety Bond Number 106826468 dated January 2, 2018, Surety Bond Number 106857497 dated April 2, 2018, Surety Bond Number 106857498 dated April 2, 2018, and Surety Bond Number 106857499 dated April 2, 2018. A cancellation notice was provided to the NRC dated June 1, 2018, by Traveler's Casualty and Surety Company of America for all four bonds listed above.

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. Dalzell at 630-829-9607.

Sincerely,

/RA/

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

License Nos. 34-29200-01MD;
34-31473-03MD
Docket Nos. 030-36973; 030-38748

Enclosures:

1. Surety Bond Number 106826468
dated January 2, 2018
2. Surety Bond Number 106857497
dated April 2, 2018
3. Surety Bond Number 106857498
dated April 2, 2018
4. Surety Bond Number 106857499
dated April 2, 2018

Letter to Mr. Glenn Sullivan from Patricia Pelke, dated September 26, 2018

ADAMS Accession Number: ML

OFFICE	RIII-DNMS	C	RIII-DNMS	C	RIII-EICS	C		
NAME	JDalzell:cl		/RA/by P Pelke for CFrazier		PJPelke			
DATE	9/20/2018		9/25/2018		9/26/2018			

OFFICIAL RECORD COPY