

November 16, 2012

Mr. Frederick B. Entwistle  
3M Corporate Health Physics  
3M Company  
3M Center, Building 220-6W-08  
P.O. Box 33283  
St. Paul, MN 55133

Dear Mr. Entwistle,

We have completed our review of the decommissioning cost estimate dated September 17, 2012, for the 3M Company Gamma Sterilizer Facility (NRC License Number 22-00057-61). Based on our review, we have determined that the revised decommissioning cost estimate is acceptable.

In addition, we reviewed 3M Company's Trust Fund (Number 126779702) dated September 5, 2012 in accordance with NUREG-1757, Volume 3, "Financial Assurance, Recordkeeping, and Timeliness." Based on our review, we have determined that the financial assurance mechanism is acceptable and supporting documentation conforms to NRC guidance.

As a result of the acceptance of these replacement decommissioning financial assurance instruments, we have cancelled the previously approved Escrow Agreement dated March 13, 1996 and are returning the original.

In addition, we are returning pending financial assurance documents that we had not completed action on that included amended Escrow Agreements dated November 30, 2005, April 1, 2006, and April 5, 2007, and decommissioning cost estimates dated November 30, 2005, June 18, 2008, January 9, 2009, and January 31, 2012.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC site at <http://www.nrc.gov/reading-rm/adams.html>.

F. Entwistle

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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 No. 22-00057-61

Docket No. 030-14999

Enclosed:

1. Escrow Agreement dated March 13, 1996
2. Escrow Agreements dated November 30, 2005;  
April 1, 2006; April 5, 2007
3. Decommissioning Cost Estimates dated  
November 30, 2005; June 18, 2008;  
January 9, 2009; January 31, 2012

F. Entwistle

-2-

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\*see previous concurrence

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