

April 9, 2015

Ms. Karen Burke, Director  
Environmental Remediation  
Mallinckrodt Pharmaceuticals  
675 McDonnell Boulevard  
St. Louis, MO 63042

SUBJECT: FEBRUARY 12, 2015 REQUEST FOR AMENDMENT TO THE MALLINCKRODT  
LICENSE TO ALLOW FOR THE USE OF THE DOSE ASSESMENT  
APPROACH TO DEMONSTRATE COMPLIANCE WITH LICENSE  
TERMINATION CRITERIA

Dear Ms. Burke:

In a letter dated February 12, 2015, you requested that the U.S. Nuclear Regulatory Commission (NRC) approve an amendment to the Mallinckrodt license to allow the option to perform direct dose assessment of residual radioactivity in addition to using DCGLs to demonstrate compliance with the license termination criteria (Agencywide Document Access and Management System [ADAMS] Accession No. ML15063A404).

NRC staff has performed an acceptance review of your submittal and finds it sufficient for the NRC staff to begin their review of the proposed changes to the Mallinckrodt license. We will be publishing in the *Federal Register* a Notice which will allow interested parties to provide comments on your request or to request an Opportunity for Hearing for this proposed action.

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

If you have comments or questions regarding this letter, please contact me at 301-415-3650 or [Karen.Pinkston@nrc.gov](mailto:Karen.Pinkston@nrc.gov).

Sincerely,

*/RA/*

Karen Pinkston, Systems Performance Analyst  
Performance Assessment Branch  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 40-6563  
License No.: STB-401

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**/RA/**

Karen Pinkston, Systems Performance Analyst  
Performance Assessment Branch  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 40-6563  
License No.: STB-401

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