

February 23, 2007

Ms. Karen M. Burke
CT Decommissioning Project Manager
Mallinckrodt Chemical, Inc.
Mallinckrodt & Second Streets
P.O. Box 5439
St. Louis, MO 63147

SUBJECT: LICENSE NUMBER STB-401, STATUS OF PHASE I CT D&D ITEMS

Dear Ms. Burke:

I am responding to your letter of December 14, 2006. In that letter (ADAMS Accession No.: ML063520085) you requested that the U.S. Nuclear Regulatory Commission (NRC) complete its review of Mallinckrodt's Final Status Surveys (FSSs) for the Phase I Columbium-Tantalum (C-T) Decontamination & Decommissioning (D&D) at St. Louis Downtown Site and inform Mallinckrodt of approval of the same.

Based on the staff's inspection conducted during the period of February 6-9, 2007 (ML070530262), examination of pertinent records, review of Mallinckrodt's responses to NRC request for additional information (ML042810440), and confirmatory surveys conducted during the inspection, the staff has completed its review of the Phase I C-T D&D FSSs. The Phase I D&D FSSs referenced in your December 14, 2006, letter meet the criteria for unrestricted release as established in the Mallinckrodt Phase I Decommissioning Plan.

In accordance with Title 10 of the Code of Federal Regulations (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). This information is also available on NRC's website at: <http://www.nrc.gov/materials/decommissioning/public-involve.html>

K. Burke

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If you have any questions or comments regarding this matter, please contact me at (301) 415-0023, or by email at aak@nrc.gov.

Sincerely,

/RA/

Amir Kouhestani, Project Manager
Decommissioning & Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

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

cc: Mallinckrodt Service List

K. Burke

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If you have any questions or comments regarding this matter, please contact me at (301) 415-0023, or by email at aak@nrc.gov.

Sincerely,

/RA/

Amir Kouhestani, Project Manager
Decommissioning & Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
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cc. Mallinckrodt Chemical Inc. Service List

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