

November 23, 2010

Ms. Karen Burke
Director, Environmental Remediation
Covidien
Mallinckrodt Inc.
675 McDonnell Boulevard
P.O. Box 5840
St. Louis, MO 63134

SUBJECT: NRC MASTER INSPECTION PLAN FOR FISCAL YEAR (FY) 2011 –
MALLINCKRODT, INC. ST. LOUIS, MO

Dear Ms. Burke:

In accordance with the U.S. Nuclear Regulatory Commission's (NRC) Inspection Manual Chapter (IMC) 2602, "Decommissioning Oversight and Inspection Program for Fuel Cycle Facilities and Materials Licensees," NRC Region III staff and management have developed a Master Inspection Plan (MIP) for Mallinckrodt, Inc. The plan outlines how we intend to focus our Regional inspection resources to address significant ongoing decommissioning activities through September 2011. Specifically, the inspections will evaluate your activities associated with the Phase II decommissioning project.

The MIP and the focus of the NRC inspection activities may change to reflect a change in your planned decommissioning activities or your performance. In order to ensure that the MIP remains current, we request that you keep the Materials Control, ISFSI, and Decommissioning Branch (MCID) staff informed of any significant changes in your proposed schedule of decommissioning activities. You will be informed of any significant changes to the Mallinckrodt FY2011 MIP.

MCID will conduct three inspections during FY2011 of your Phase II project. The first inspection will be scheduled at the beginning of decommissioning activities. The inspection procedures, which we may use during our inspections, are listed below. The use of specific procedures will depend on the decommissioning activities being conducted. The inspection procedures listed below are accessible from the NRC website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

<u>Inspection Procedure</u>	<u>Title</u>
IP 83822	Radiation Protection
IP 83890	Closeout Inspections and Survey
IP 86740	Inspection of Transportation Activities
IP 87104	Decommissioning Inspection Procedure for Materials Licensee
IP 88005	Management Organization and Controls
IP 88035	Radioactive Waste Management
IP 88045	Environmental Protection
IP 93001	OSHA Interface Activities

K. Burke

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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 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 website at <http://www.nrc.gov/reading-rm/adams.html>.

We will gladly discuss any questions you may have regarding this MIP. If you have questions, please contact Gene Bonano of my staff. He can be reached at (630) 829-9826.

Sincerely,

/RA/

Brian J. Kemker, Acting Chief
Materials Control, ISFSI, and
Decommissioning Branch

Docket No. 040-06563
License No. STB-00401

cc: B. Doster, Radiological and Radiation Unit, Chief
Missouri Department of Natural Resources
B. Bryant, Deputy Department Director Policy
Missouri Department of Natural Resources
T. Burgess, Environmental Specialist
Missouri Department of Natural Resources

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Missouri Department of Natural Resources
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T. Burgess, Environmental Specialist
Missouri Department of Natural Resources

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