

October 30, 2006

MEMORANDUM TO: Rebecca Tadesse, Branch Chief
Materials Decommissioning Branch
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

FROM: Amir Kouhestani, Project Manager /RA/
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

SUBJECT: MALLINCKRODT INC. AND U.S. NUCLEAR REGULATORY
COMMISSION MEETING ON THE DECOMMISSIONING DOSE
ASSESSMENT OF THE MALLINCKRODT FACILITY LOCATED
IN ST. LOUIS, MISSOURI

DATE & TIME: Wednesday, November 15, 2006
1:00 p.m. - 3:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC), Headquarters
Two White Flint North
Room: O-14B10
11555 Rockville Pike
Rockville, MD 20852

PURPOSE: Conduct a technical review of dose assessment of Phase II
decommissioning and path forward at the Mallinckrodt facility
located in St. Louis, Missouri.

CATEGORY: This is a Category 1 Meeting. The public is invited to observe this
meeting and will have one or more opportunities to communicate
with the NRC after the business portion, but before the meeting is
adjourned. The NRC's Policy Statement, "Enhancing Public
Participation in NRC Meetings," effective May 28, 2002, applies to
this meeting. The policy statement may be found on the NRC
Web site at <http://www.nrc.gov/public-involve/public-meetings/v67n102p36920.pdf> and contains information regarding
visitors and security.

PARTICIPANTS: Participants from NRC and Mallinckrodt, Inc. include the following:

NRC

K. McConnell
R. Tadesse
M. Thaggard
A. Kouhestani
C. McKenney

MI

K. Burke
H. Morton, Consultant

MEETING CONTACT: Amir Kouhestani, Office of Federal and State Materials and Environmental Management Programs
301-415-0023
Aak@nrc.gov

Attendance at this meeting by others than those listed above should be made known via telephone to the above contact by November 14, 2006. This step will ensure that sufficient copies of meeting materials are available. Because meetings are sometimes canceled as a result of unforeseen circumstances, contact the coordinator (meeting contact) to confirm that this meeting will occur as scheduled.

Enclosure: Agenda

Docket No.: 040-06563

cc w/encl:
Karen M. Burke
Director, Environmental Remediation
Mallinckrodt Inc.
675 McDonnell Boulevard
P.O. Box 5840
St. Louis, MO 63134

Jo Ann Wade
Missouri Department of Natural Resources
Hazardous Waste Program
917 North Highway 67, Suite 104
Florissant, MO 63031

Jacqueline Mattingly
Project Manager
U.S. Army Corps of Engineers
9170 Latty Avenue
St. Louis, MO 63134

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OFFICE	DWMEP	DWMEP
NAME	AKouhestani	TMixon
DATE	10/30/06	10/30/06

OFFICIAL RECORD COPY

**MALLINCKRODT - NRC MEETING TO
CONDUCT TECHNICAL REVIEW OF DECOMMISSIONING DOSE ASSESSMENT AND
PATH FORWARD OF MALLINCKRODT'S FACILITY IN ST. LOUIS, MO**

NOVEMBER 15, 2006

REVISED AGENDA (11.9.06)

- Opening remarks
- Status of Mallinckrodt Decommissioning
 - Licensee's scope of Phase II Decommissioning Plan (DP)- what site areas the DP is intended to include and exclude and the decommissioning intent and time line
 - Dose modeling approach (methodology), Dose allocation, application of Derived Concentration Guideline Levels (DCGLs) to C-T process plants
 - NRC requirements for approving DCGLs for C-T impacted process areas
 - Discuss dose contribution from potentially unremediated areas of the entire site and the C-T process plants
 - Discuss Mallinckrodt's intentions in applying NRC-approved DCGLs to the surface and sub-surface areas (i.e., in Plant 5, Plant 6W and 7W and any other facilities contaminated by the former C-T processes)
 - Dose modeling path forward plan
 - Environmental considerations
 - Path forward for phase II decommissioning
- Opportunity for the public to ask questions* of the NRC staff
- Conclusion

* This is a Category 1 Meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC at designated points identified on the agenda.