

June 23, 2009

U.S. Nuclear Regulatory Commission, Region III  
Nuclear Materials Safety Branch  
2443 Warrenville Road  
Ste. 210  
Lisle, IL 60532-4352

RE: Material License #24-04206-10MD (Warren, MI)

*Please Expedite Licensing Action*

Dear License Reviewer:

Please amend the above referenced material license to reflect the following modifications:

1. Amend to add a separate line item authorization for the following radioactive materials:

Thallium-201 with a maximum possession limit of 1.0 Curie.  
Indium-111 with a maximum possession limit of 250 millicuries.  
Gallium-67 with a maximum possession limit of 250 millicuries.  
Iodine-123 with a maximum possession limit of 250 millicuries.  
Fluorine-18 with a maximum possession limit of 1.0 Curie.

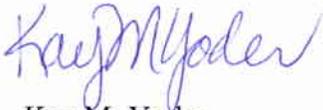
Mallinckrodt requests these materials in any chemical and/or physical form for the preparation and distribution of radioactive drugs to authorized recipients in accordance with 10 CFR 32.72.

This request is in response to the expanded definition of byproduct material in the federal Atomic Energy Act and the regulation of NARM material to the NRC from the states.

All other items relating to our established Radiation Safety Program remain unchanged at this time.

Please contact April Chance, Manager, Radiological Affairs, at (314) 654-7960 for additional information to support this request. Thank you for your prompt assistance regarding this matter.

Sincerely,



Kay M. Yoder

Director, Radiation, Environment, Safety & Health – Mallinckrodt Inc

cc: M. Klug, R.Ph., RSO (Warren, MI Nuclear Pharmacy)  
A. Chance, Manager, Radiological Affairs (Hazelwood, MO)

From: Origin ID: ALNA (314) 654-7089  
MARGO MAGLIONE  
Hornet  
THC / Mallinckrodt  
675 McDonnell Blvd.  
St. Louis, MO 63042



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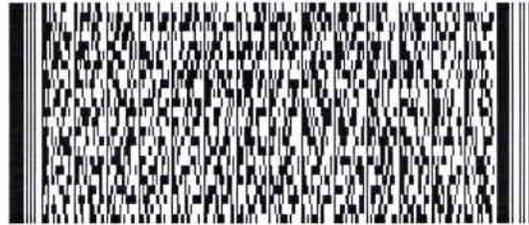
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ActWgt: 0.5 LB  
CAD: 3742267/INET9060  
Account#: S \*\*\*\*\*

Delivery Address Bar Code



Ref # 0200032441076656  
Invoice #  
PO #  
Dept #

SHIP TO: (630) 829-9500 BILL SENDER  
REGION III  
U.S. NUCLEAR REGULATORY COMMISSION  
2443 WARRENVILLE RD STE 210  
NUCLEAR MATERIALS SAFETY BRANCH  
LISLE, IL 60532

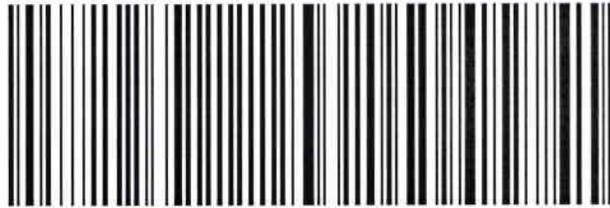


TRK# 7967 1849 5681  
0201

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PRIORITY OVERNIGHT

**NZ ENLA**

60532  
IL-US  
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1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
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