

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 #24-04206-11MD (Saginaw 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.

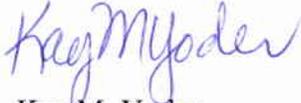
Mallinckrodt requests these materials in any chemical and/or physical form for the preparation and distribution of radioactive drugs to authorized recipients in accordance with 10 CFR 32.72.

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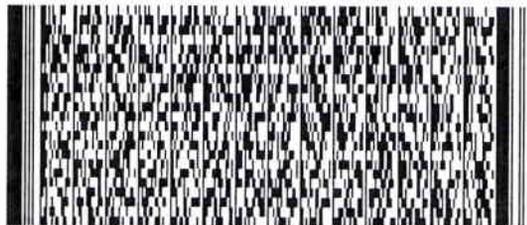
SHIP TO: (630) 829-9500 BILL SENDER
REGION III
U.S. NUCLEAR REGULATORY COMMISSION
2443 WARRENVILLE RD STE 210
NUCLEAR MATERIALS SAFETY BRANCH
LISLE, IL 60532

Ship Date: 23JUN09
ActWgt: 0.5 LB
CAD: 3742267/INET9060
Account#: S *****

Delivery Address Bar Code



Ref # 0200032441076656
Invoice #
PO #
Dept #



TRK# 7967 1849 5681
0201

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PRIORITY OVERNIGHT

NZ ENLA

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