

March 31, 2009

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

RE: Material License #24-04206-12MD (Kansas City)

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 2.0 Curies.

Indium-111 with a maximum possession limit of 1.0 Curie.

Fluorine-18 with a maximum possession limit of 20 Curies.

Gallium-67 with a maximum possession limit of 500 millicuries.

Iodine-123 with a maximum possession limit of 500 millicuries.

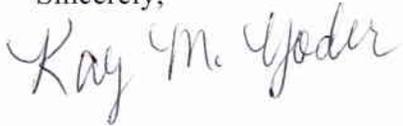
Mallinckrodt requests these materials in any chemical and/or physical form for the preparation and distribution of radioactive drugs to authorized recipients in accordance with 10 CFR 32.72.

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,

A handwritten signature in cursive script that reads "Kay M. Yoder".

Kay M. Yoder

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

cc: D. Persinger, R.Ph., RSO (Kansas City, MO Nuclear Pharmacy)
A. Chance, Manager, Radiological Affairs (Hazelwood, MO)

March 31, 2009

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

RE: Material License #24-04206-08MD (St Louis)

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 2.0 Curies.
Indium-111 with a maximum possession limit of 500 millicuries.
Fluorine-18 with a maximum possession limit of 4.0 Curies.
Gallium-67 with a maximum possession limit of 1.0 Curie.
Iodine-123 with a maximum possession limit of 500 millicuries.

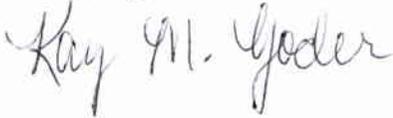
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Sincerely,

A handwritten signature in cursive script that reads "Kay M. Yoder".

Kay M. Yoder

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

cc: J. Brown, R.Ph., RSO (St. Louis, MO 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



J09110901302023

Ship Date: 31MAR09
ActWgt: 1.0 LB
CAD: 3742267/INET9011
Account#: S *****

Delivery Address Bar Code

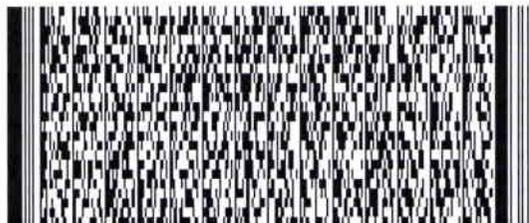


Ref # 0200032441076656
Invoice #
PO #
Dept #

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

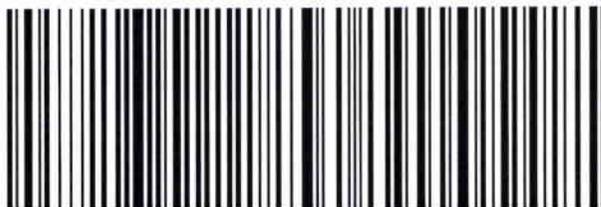
WED - 01APR A1
PRIORITY OVERNIGHT

TRK# 7974 6351 5585
0201



60532
IL-US
ORD

NZ ENLA



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