

August 9, 2006

Mr. James Caldwell  
Regional Administrator  
U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

RE: NRC License 24-04206-01  
April 19, 2006 Report of missing licensed material  
May 18, 2006 Letter from Mallinckrodt to the NRC  
July 3, 2006 Letter from Mallinckrodt to the NRC

Dear Mr. Caldwell:

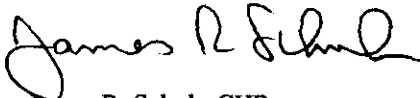
Mallinckrodt Inc. (MI) is providing this letter to the NRC in accordance with 10 CFR 20.2201(d). We contacted the NRC Emergency Operations Center on April 19, 2006 regarding the possible loss or theft of licensed material. Specifically, we reported that 145 depleted uranium (DU) shields used for transporting Tc-99m generators could not be accounted for. On May 18, 2006 we provided a written report that we had accounted for all but 18 of the shields. On July 3, 2006 we provided a written report that we had accounted for all but 14 of the shields. This letter provides an additional update to those reports.

Since our last update on July 3, 2006 four additional DU shields have been located. Three of the shields were returned to Mallinckrodt via our couriers. The fourth DU shield was located in our warehouse. As of August 9, 2006 we have accounted for all but 10 of the DU shields which had been reported missing.

As we communicated to you in our May 18, 2006 letter we have adopted new procedures and processes to prevent recurrence. These procedures include provisions for rapid investigation of any delinquent DU shields as well as improvements to our electronic tracking system.

If you have any questions related to this matter or require any additional information, please feel free to contact me directly at 314-654-7981.

Sincerely,



James R. Schuh, CHP  
Radiation Safety Officer  
Manager, Environmental, Health and Safety

RECEIVED AUG 10 2006

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Express

The World On TV

Envelope

ORIGIN ID: ZSVA (800) 525-3689  
SHIPPING DEPT  
MALLINCKRODT MEDICAL INC.  
2703 WAGNER PLACE

Ship Date: 08AUG06  
ActWgt: 1.0 LB MAN  
System#: 0052080/CAFE2308  
Account: 5 063001317

MARYLAND HEIGHTS, MO 63043  
UNITED STATES US

TO ATTN: JAMES CALDWELL  
US NRC REGION III  
2443 WARRENVILLE RD. STE 210

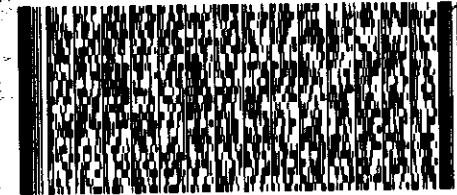
FedEx  
Express



LISLE, IL 605324352

REF:  
PO:  
Inv:

Dept: shipping



Delivery Address  
Barcode

BILL SENDER

PRIORITY OVERNIGHT

THU

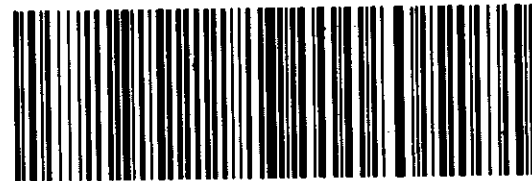
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