

DMC
Sinai-Grace
Hospital

6071 W. Outer Drive
Detroit, MI 48235
www.sinaigrace.org

March 17, 2010

UNITED STATES NUCLEAR REGULATORY COMMISSION
Region III, Materials Licensing Section
2443 Warrenville Road
Suite 210
Lisle, IL 60532-4352

Re: Written Report following loss of I-125 seeds
License number 21-00299-04, Event # 45682

Attention: Regional Administrator
Materials Licensing Branch

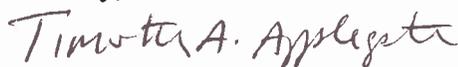
Per your telephone message of March 16, 2010, I am submitting the following additional information:

The event occurred in Cysto Room 2 of the OR department. Access to the area is limited to authorized personnel. The medical staff working in the area are issued monthly radiation dosimeters. Radiation exposure to the staff secondary to this event is estimated to be minimal and will be reevaluated when the dosimeter reports for this time period are received. We do not believe that there was any radiation exposure to persons in unrestricted areas.

Per the radiation oncologist, Andrew Turrisi III MD, and the medical physicist, Daniel Tuharsky MS, no reportable medical event occurred during the implant procedure. The post implant CT scan of the pelvis was performed on March 5, 2010 and the administered dose was calculated using VariSeed 8.0 software application. The planned dose to the prostate was 144 Gy and the calculated D90% administered dose was 128.96 Gy (89.56%).

If you have any questions or need any other additional information, please contact me at (313) 966-4391 or at TApplega@dmc.org.

Sincerely,



Timothy A. Applegate RT (N)
Radiation Safety Officer
DMC/Sinai-Grace Hospital

RECEIVED MAR 19 2010

A better way to get better.

EXPRESS

Exp¹ 1dx
RT 461
81' ED
1256
D

Align top of FedEx Express Shipping Label here.

FedEx
TRK# 8696 0584 9521
0200

THU - 18 MAR A1
PRIORITY OVERNIGHT

60532
IL-US
ORD

NT ENLA



Exp# 336392 17MAR10 DETA

FedEx Express US Airbill

8696 0584 9521

0200

Form ID No.

FedEx Retrieval Copy

1 From
Date 3/17/10 Sender's FedEx Account Number 3443-1760-8

Sender's Name TIM ANNEITE Phone 312 566-4351

Company GIVAI-GRACE HOLDING

Address 6071 W. OUTER JANE

City URBANA State IL ZIP 61727

2 Your Internal Billing Reference

3 To
Recipient's Name US Value Regulatory Commission
Regional Administrator
Company REGION III
Recipient's Address 2243 WARRENVILLE RD
Address Suite 210

City LISIE State IL ZIP 60532

To resend a package to a specific FedEx location, print FedEx address here

City LISIE State IL ZIP 60532



8696 0584 9521

4a Express Package Service Packages up to 150 lbs.

1 FedEx Priority Overnight Next business morning. * Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected. 5 FedEx Standard Overnight Next business afternoon. * Saturday Delivery NOT available. 6 FedEx First Overnight Earliest next business morning delivery to select locations. * Saturday Delivery NOT available.

3 FedEx 2Day Second business day. * Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected. 20 FedEx Express Saver Next business day. * Saturday Delivery NOT available. * To meet locations.

4b Express Freight Service Packages over 150 lbs.

7 FedEx 1Day Freight* Next business day. ** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected. 8 FedEx 2Day Freight Second business day. ** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected. 83 FedEx 3Day Freight Third business day. * Saturday Delivery NOT available. * To meet locations.

5 Packaging 6 FedEx Envelope* 2 FedEx Pak* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak. 3 FedEx Box 4 FedEx Tube 1 Other * Declared value limit \$500.

6 Special Handling Include FedEx address in Section 3.

3 SATURDAY Delivery Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 2Day Freight. 1 HOLD Weekday at FedEx Location Not available for FedEx Priority Overnight and FedEx 2Day to select locations. 31 HOLD Saturday at FedEx Location Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked. No 4 Yes All per attached Shipper's Declaration. Yes Shipper's Declaration not required. 6 Dry Ice Dry Ice 3 UN 185. Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below. Obtain Recp. Acct. No. 1 Sender Acct. No. in Section 1 not to bill. 2 Recipient 3 Third Party 4 Credit Card 5 Cash/Check

Total Packages 1 Total Weight 21.15
Your liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details. Credit Card Auth

8 Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

No Signature Required Package may be left without obtaining a signature for delivery. 10 Direct Signature Someone at recipient's address may sign for delivery. Fee applies. 34 Indirect Signature If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies. 520

Rev Date 10/06/04 Form #182281-01/04-2008 FedEx-PRINTED IN U.S.A. 5/07

fedex.com 1.800.Go.FedEx 1.800.463.3339