

Mary Washington Hospital

MediCorp

1001 Sam Perry Boulevard Fredericksburg, VA 22401 (540) 741-1100

29 January 2007

U.S. Nuclear Regulatory Commission Region I 475 Allendale Road

7-9

King of Prussia, Pennsylvania

19406-1415

RE: NRC Material License 45-00935-02

03008082

Control # 139813

Dear Tara Weidner:

Per our phone conversation last week I am sending you a copy that confirms the return of the Sr-90 IVB sources (RST ZB172) to Novoste on 12 April 2006. I apologize for the delay in sending this information.

Mary Washington Hospital never received IPL A3410, which is described as a set of 4 line sources. Mary Washington Hospital used IPL A3402 (Ge-68) as an MCD line source. The Cs-137 sources returned to Isotope Products on 10n October 2006 were incased in depleted Uranium which should also be removed from our license. This means we no longer possess any sources for 35.500 and this can be removed from our license.

If you have any questions or if I may be of further assistance, please contact me at your convenience.

Senda Trouett Paul Purt

Sincerely,

Linda Prowett, BLS, CNMT, NCT

Radiation Safety Officer

540-741-1580

Paul Prewitt

Vice President,

Ambulatory Services and Properties



Date: 12 April 2006

To: William Pan

From: Chris Sherman

Subject: Confirmation of Receipt of Radioactive Sources

This letter is being sent to you as confirmation of receipt by Novoste of the following active Sr-90 source from Mary Washington Hospital.

RST ZB172 in Transfer Device 89323 on 2/20/06

Regards,

Chris Sherman Rad Tech 770-810-3120 csherman@novoste.com

Sources for SPECT

SMV MEDICAL SYSTEMS DST ™ Transmission Pin

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Product Code	Nuclide	Activity	- 1 m - 2
NES 8424	Gd-153	323 m(Ci x2 (12GBq) x2	

IPL DRAWING NUMBER

A3421

ENCAPSULATION

Doubly encapsulated in 304 stainless steel

OVERALL LENGTH

9.06" (230 mm)

ACTIVE LENGTH

8.66" (220 mm)

OVERALL DIAMETER

0.120" (3.05 mm) (Ring OD 0.177", 4.5 mm)

ACTIVE DIAMETER

0.060" (1.52 mm)

NUCLIDE PURITY

<0.005% High energy Gamma impurities ≤5% integral non-uniformity measured in

UNIFORMITY

centimeter long segments

SIEMENS MEDICAL SYSTEMS ECAM PROFILE ATTENUATION $^{\text{TM}}$

Transmission Pin

iransmissio	en Pin		
Product Code	Nuclide	Activity	
NES 8426 (Set of 4)	G0-153	20 mCi x4 (740MBq) x 4	\$4 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

IPC DRAWING NUMBER

A34107

ENCAPSULATION Single

Singly encapsulated in 304 stainless steel

OVERALL LENGTH

8.11" (206 mm)

ACTIVE LENGTH

7.86" (200 mm)

OVERALL DIAMETER

0.120" (3.05 mm)

ACTIVE DIAMETER

0.090" (2.29 mm)

NUCLIDE PURITY

<0.005% High Energy Impurities

UNIFORMITY

≤10% integral non-uniformity measured in

centimeter long segments

GE MEDICAL SYSTEMS MILLENIUM/ACuscan™ Transmission Pin

Product Code	Nuclide	Activity	*
NES 8429	GG-153	450 mG (16.6	GB) x 2

012:

I never received

unda fromett

IPL DRAWING NUMBER

A3431

ENCAPSULATION

Singly encapsulated in 304 stainless steel

OVERALL LENGTH

20.5" (520.7 mm)

ACTIVE LENGTH

20.0" (508 mm)

OVERALL DIAMETER

0.120" (3.05 mm)

ACTIVE DIAMETER

0.060" (15.24 mm)

NUCLIDE PURITY

>99%

UNIFORMITY

≤10% integral non-uniformity measured

in centimeter long segments



IPL DRAWING NUMBER

A3402

ENCAPSULATION

Doubly encapsulated in 304 stainless steel

OVERALL LENGTH

20.5" (520.7mm)

ACTIVE LENGTH

20.0" (508mm)

OVERALL DIAMETER

0.12" (3.05mm)

ACTIVE DIAMETER

0.060" (1.52mm)

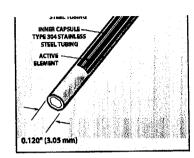
NUCLIDE PURITY

<0.005% High Energy Impurities

UNIFORMITY

 \leq 5% integral non-uniformity measured in

centimeter long segments



Doubly Encapsulated Line Source

ADAC MEDICAL SYSTEMS MCD™ Quality Assurance Pin



IPL DRAWING NUMBER

A3402

ENCAPSULATION

Doubly encapsulated in 304 Stainless Steel

OVERALL LENGTH

5.7" (144.8mm)

ACTIVE LENGTH

5.2" (132.1mm)

ACTIVE DIAMETER

0.060" (1.52mm)

OVERALL DIAMETER

0.12" (3.05mm)

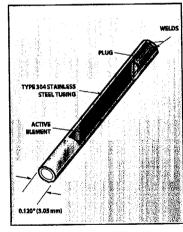
NUCLIDE PURITY

>99%

UNIFORMITY

≤5% integral non-uniformity measured in

centimeter long segments



Singly Encapsulated Line Source

THIS is The Line Source we used. LINDA Prowett

Q