

FACSIMILE TRANSMITTAL SHEET

To: Donna Janda	From: Jean Gresick-Schugsta, M.S., D.A.B.R.
FAX NUMBER: 610-337-5269	Date: September 28, 2005
COMPANY: US NRC Region 1	TOTAL NO. OF PAGES INCLUDING COVER: 2
PHONE NUMBER: 610-337-5371	MAIL CONTROL NUMBER: CN 137580
Re: Request for additional information	NRC LICENSE NUMBER: License No 37-07161-01

J-5

03003085

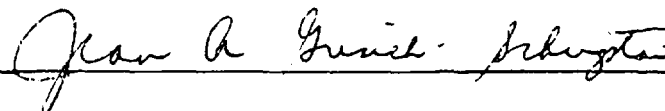
☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

As you requested, I am attaching a copy of the 2004 calibration certificate for the Eberline E-520, sn 5748. It is currently out for recalibration.

We confirm that only radioactive material of less than 120 day half-life was used at this location. The only radionuclides used in our former Nuclear Cardiology suite were technetium-99m and thallium-201. There is no residual radioactivity left.

Signed:



Jean Gresick-Schugsta

Chief Physicist-Diagnostic Imaging/Radiation Safety Officer

York Hospital - WellSpan Health

JRT CALIBRATION SERVICES

CERTIFICATE OF CALIBRATION

Customer: York Hospital

Contact: Jean Gresick-Schugsta MS

Address: 1001 So. George St.-Physics D

Phone: (717) 851-5166

York, PA 17403

Logbook No: 113873

INSTRUMENT IDENTIFICATION

Manufacturer: Eberline

Model: E-520

S/N: 5748

Detector Mfr: Eberline

Model: HP-270

S/N: 724532

CALIBRATION SOURCE I.D.

All sources used are NIST Traceable
137-Cs (8.3 Ci) Source s/n 10288

Calibration accuracy is within +/- 10%.

INSTRUMENT READING

Range	Calibration Point	Before Adjustment	After Adjustment
X 0.01	0.050 mR/hr	0.070 mR/hr	0.050 mR/hr
	0.150	0.175	0.155
X 0.1	0.50	0.53	0.51
	1.50	1.51	1.49
X 1	5.0	5.0	5.0
	15.0	14.9	14.9
X 10	50	53	53
	150	140	140
X 100	500	500	500
	1500	1550	1550
OPEN DOOR	CK-Source Response	@ Contact: Approx:	0.3 - 0.7 mR/hr

COMMENTS

Bkg is subtracted from source responses. HP-270 probe positioned perpendicular to source during dose rate calibration with closed probe shield. Ck-Source response taken with open probe shield.

Calibration

Performed by:

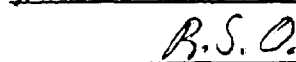


H.W. Harbison

Calibration Due: 08/09/2005

Date: 08/09/2004

Checked by:



R.S.O.

Date: 08/09/2004

NRC LICENSE #37-302298-01 (JRT-CALIBRATION PROCEDURE # J-2 AND J-7)

JRT is not responsible for damage incurred during shipment. The calibration system conforms to the requirements of (ANSI) N323A-1997, Reg Guide 8.25-1992, and ANSI/NCSL Z 540-1-1994