



DELAWARE
CARDIOVASCULAR
ASSOCIATES

701 Foulk Road, Suite 1A, Wilmington, DE 19803 • 302-661-7676 • Fax 302-661-1050
Glasgow Medical Center, 2600 Glasgow Avenue, Suite 221, Newark, DE 19702 • 302-834-7676 • Fax 302-834-9202
1102 South DuPont Highway, Suite 1, Dover, DE 19901 • 302-734-7676 • Fax 302-734-7615
415 South Dupont Highway, Milford, DE 19963 • 302-430-7676 • Fax 302-430-7670
33664 Unit 1 Bayview Medical Drive, Lewes, DE 19958 • 302-644-7676 • Fax 302-644-4876
653 Coastal Hwy. South, Taggart Professional Building, Suite 101, Bethany Beach, DE 19930 • 302-537-7676 • Fax 302-537-7652
Corporate Office: 701 Foulk Road, Suite 2A, Wilmington, DE 19803 • 302-661-1661 • Fax 302-661-1001
www.delawarecardiovascular.com

March 7, 2012

U.S. Nuclear Regulatory Commission
Division of Material Safety
Licensing Section
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

REF: NRC License # 07-30420-01

03034602

Dear Colleague,

This letter is to update you of the office move.

As of March 4, 2012, the office at the Glasgow location has been decommissioned. Please find included the close out survey. Also as of this date, the new address has taken over.

The new address is 121 Becks Woods Drive, Suite 200, Bear, DE 19701.

All policies and procedures currently in place are being utilized at the new location.

Also, please direct all RSO communication to the new address.

Any questions, feel free to contact me. C(302)593-5819

Will J Gunkel, Jr. CNMT, RSO

William J. Gunkel, Jr. CNMT/RSO

RECEIVED
REGION I
2012 MAR 13 AM 11:16

577152
NMSS/RGN1 MATERIALS-002

W198

Job Order No. **18403**

Date **12/12/11**

STATEMENT OF CALIBRATION

The following data and values were obtained in accordance with the requirements of the American National Standards Institute (ANSI) for the calibration of radiation measuring instruments. The accuracy of the calibration is dependent on the estimated uncertainty of the calibration process and the quality of the standards used.

Delaware Cardiovascular Associates

2600 Glasgow Avenue

Newark, DE 19702

Radiation Measurement

Ludlum

Date **14C**

145374

X

Instrument is a **Surveyor**

Is the instrument **Surveyor**

X

Instrument is a **Surveyor**

X

Instrument is a **Surveyor**

Fixed

Is the instrument **Fixed**

yes

Calibration Data

Source	mR/hr	Reading	Ratio	Source	Reading	Ratio	Source
X1000	800	900	1.13	200	225	1.13	0.89
X100	160	160	1.00	40	38.00	0.95	1.03
X10	16	16.0	1.00	4	4.0	1.00	1.00
X1	1.6	1.60	1.00	0.40	0.40	1.00	1.00
X1 Pulser	5	1.48	0.30	mR.hr/K cpm			
X.1	0.148	0.148	1.00	0.030	0.029	0.98	1.01

Calibration Data

Source	mR/hr	Reading	Ratio	Source	Reading	Ratio	Source
X1000	800	800	1.00	200	200	1.00	1.00

8.0 mR/hr (Test Report)

X

Calibration is acceptable (any deviation from the true value of the instrument is less than 10% of the reading). The instrument is used for calibration of other instruments. The instrument is used for calibration of other instruments. The instrument is used for calibration of other instruments.

Varipulser output .50V

Certified by:

John A. Castellon
John A. Castellon

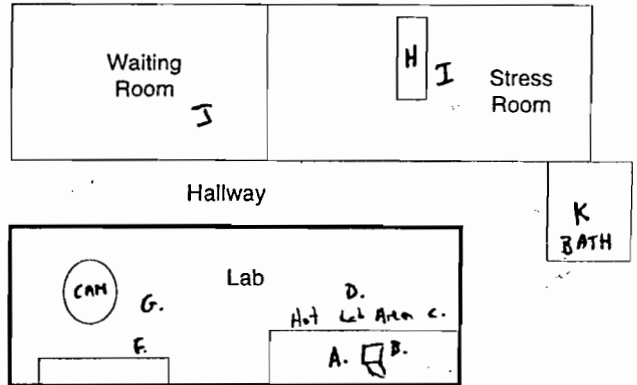
Delaware Cardiovascular Associates, Inc.

Department of Nuclear Medicine
2600 Glasgow Drive, Suite 221 • Newark, DE 19702

Area Survey & Wipe Test Log

Location	Type	Action Levels
A. Prep Area	Non-Restricted	0.5 mR/hr 2000 dpm
B. L-Block	Non-Restricted	0.5 mR/hr 2000 dpm
C. Hot Waste	Non-Restricted	0.5 mR/hr 2000 dpm
D. Hot Lab Floor	Non-Restricted	0.5 mR/hr 2000 dpm
E. Injection Room	Non-Restricted	0.5 mR/hr 2000 dpm
F. Console/Table	Non-Restricted	0.5 mR/hr 2000 dpm
G. Camera Floor	Non-Restricted	0.5 mR/hr 2000 dpm
H. Treadmill	Non-Restricted	0.5 mR/hr 2000 dpm
I. Treadmill Floor	Non-Restricted	0.5 mR/hr 2000 dpm
J. Waiting Room	Non-Restricted	0.5 mR/hr 2000 dpm
K. Bathroom	Non-Restricted	0.5 mR/hr 2000 dpm

Location Drawing



Closeout Survey for Glasgow

Daily Area Survey

mR/hr

mR/hr

Date	Survey Meter	Meter Test	Initials	A	B	C	D	E	F	G	H	I	J	K	Bkg.
3-4	#1	P	W	01	01	01	01	01	01	02	01	01	01	01	01
															mR
															mR
															mR
															mR
															mR
															mR
															mR

Weekly Wipe Test

dpm

Date	Instrument	C.F.	Initials	A	B	C	D	E	F	G	H	I	J	K	Bkg.
3-4	Waldor	1.12	W	6	14	12	0	0	16	5	26	0	0	309	cpm

Instrumentation: Ludlum 2200 Ratemeter
S/N 145792

% efficiency: 89.7

MDA 405

C.F. 1.12

dpm = cpm x C.F.

Reviewed by: Waldor

Radiation Safety Officer

This is to acknowledge the receipt of your letter/application dated

3/7/2012, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment (07-30420-01)
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 577152.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.