



February 25, 2005

US Nuclear Regulatory Commission
Region 1
Allendale Road
King of Prussia, PA 19406

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RECEIVED
REGION 1

To Whom It May Concern:

03002448

We would like to transfer the following individuals to the Jersey Shore University Medical Center Radioactive Materials License number 29-02234-02. We wish to add the following authorized users of radioactive materials under 35.200. All have been listed previously on an NRC materials license.

Dr. Ahmad Salloum	29-30743-01	35.200
Dr. Ali Moosvi	29-30497-01	35.200
Dr. David Robbins	29-30763-01	35.200
Dr. George Birmingham	29-30410-01	35.200
Dr. John Checton	29-27910-01	35.200
Dr. John Clemente	29-30763-01	35.200
Dr. Maurice Weiss	29-30541-01	35.200
Dr. Michael Arron	29-30541-01	35.200
Dr. Rita Watson	29-27910-01	35.200
Dr. Tanveer Ahmad	29-30011-01	35.200
Dr. Thomas White	29-30743-01	35.200
Dr. Todd Cohen	29-30497-01	35.200
Dr. Vinesh Patel	29-30930-01	35.200

T. 732.775.5500

Meridian Health Line 1.800.560.9990 • www.meridianhealth.com

1945 State Route 33 • P.O. Box 397 • Neptune, NJ 07754-0397

136620
NMSS/RGNI MATERIALS-002

We would like to add the following individuals by amendment. All are board certified by the Certification Board of Nuclear Cardiology within the past seven years. Documentation confirming their certification is enclosed.

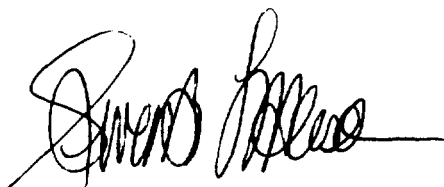
Dr. Roger Coletti
Dr. Marc Colmer
Dr. Steven Daniels
Dr. Michael DeVita
Dr. Donald Ferri
Dr. Kenneth Harris
Dr. Murat Karatepe
Dr. Marcia Liu
Dr. Charles Mattina
Dr. Marek Mrzyglocki
Dr. Jeffrey Osofsky
Dr. Pascual Rodriguez

Additionally, we wish to remove Michael Caprio, M.S. and Praveen Dalmia, M.S. as Medical Physicist. We also wish to remove Nellie Huppert, M.D. as an Authorized User.

Thank you for your prompt attention to this request. If you require any additional information, please contact Marie Wood, Corporate Director of Diagnostic Imaging at (732)776-4398.

Thank you very much for your prompt attention to this request.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven Littleton", with a long horizontal flourish extending to the right.

Steven Littleton
President

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	
1. Atlantic Cardiology, L.L.C.	3. License number 29-30925-01
2. 1900 Corlies Avenue, Suite 3 Neptune, New Jersey 07753	4. Expiration date July 31, 2014
	5. Docket No. 03036605 Reference No.
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form
A. Any byproduct material permitted by 10 CFR 35.200	A. Any
	8. Maximum amount that licensee may possess at any one time under this license
	A. As needed
9. Authorized use:	
A. Any imaging and localization study permitted by 10 CFR 35.200.	

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 1900 Corlies Avenue, Suite 3, Neptune, New Jersey.
11. The Radiation Safety Officer for this license is Kenneth B. Harris, M.D.
12. Licensed material is only authorized for use by, or under the supervision of:
 - A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
 - B. The following individuals are authorized users for medical use as indicated:

Authorized Users

Kenneth B. Harris, M.D.

Material and Use

35.200

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

29-30925-01

Docket or Reference Number

03036605

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated June 1, 2004



For the U.S. Nuclear Regulatory Commission

Date July 28, 2004

By

Sandra Gabriel

Sandra Gabriel
Nuclear Materials Safety Branch 1
Region I
King of Prussia, Pennsylvania 19406

78941497

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 2 PAGES

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■ MATERIALS LICENSE ■

Duplicate

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

1. American Heart Center

3. License number 29-30930-01

2. 1300 Highway 35, Plaza II, Suite 102
Ocean, NJ 07712

4. Expiration date October 31, 2014

5. Docket No. 030-26822
Reference No.

6. Byproduct, source, and/or special nuclear material

A. Any byproduct material permitted by 10 CFR 35.100

B. Any byproduct material permitted by 10 CFR 35.200

8. Maximum amount that licensee may possess at any one time under this license

A. As needed

B. As needed

9. Authorized use:

A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.

B. Any imaging and localization study permitted by 10 CFR 35.200.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 1400 Highway 35, Building C, Ocean, New Jersey.

11. The Radiation Safety Officer for this license is Vinesh Patel, M.D.

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NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

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License Number

PP-30930-01

DocuNet or Reference Number

030-38622

12. Licensed material is only authorized for use by, or under the supervision of:

A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.

B. The following individuals are authorized users for medical use as indicated:

Authorized Users

Vinesh Patel, M.D.

Material and Use

35.100, 35.200

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated May 5, 2004

For the U.S. Nuclear Regulatory Commission

Date October 8, 2004

By

Original signed by Penny Lanzisera

Penny Lanzisera

Medical Branch

Division of Nuclear Materials Safety

Region I

King of Prussia, Pennsylvania 19406

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NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 2 PAGES

Amendment No. 5

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MATERIALS

Duplicate

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below, to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 163 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Brick Cardiovascular Specialists, P.A.</p> <p>2. 525 Jack Martin Boulevard Brick, New Jersey 08724</p>	<p>In accordance with the application dated July 23, 2002,</p> <p>3. License number 29-30410-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date, September 30, 2012</p> <p>5. Docket No. 03034530 Reference No.</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material identified in 10 CFR 35.200</p>	<p>7. Chemical and/or physical form</p> <p>A. Any radiopharmaceuticals identified in 10 CFR 35.200 except generators and gas</p>
<p>9. Authorized use:</p> <p>A. Any cardiac imaging and localization procedure approved in 10 CFR 35.200.</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p>

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 525 Jack Martin Boulevard, Brick, New Jersey.
11. Licensed material is only authorized for use by, or under the supervision of:
- A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for the materials and uses indicated:

Authorized Users

Duplicate
George D. Buckingham, M.D.

Material and Use

Duplicate
29-30410-01 Cardiovascular diagnostic procedures

Duplicate

NRC FORM 591M PART 1 (10-2003) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED: Brick Cardiovascular Specialists, PA 525 Jack Martin Boulevard Brick, NJ 08724		2. NRC REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 475 Allendale Road King of Prussia, Pennsylvania 19406-1415	
REPORT NUMBER(S) 2004-001			
3. DOCKET NUMBER(S) 030-34530	4. LICENSEE NUMBER(S) 29-30410-01	5. DATE(S) OF INSPECTION April 6, 2004	
<p>LICENSEE:</p> <p>The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:</p> <p><input checked="" type="checkbox"/> 1. Based on the inspection findings, no violations were identified.</p> <p><input type="checkbox"/> 2. Previous violation(s) closed.</p> <p><input type="checkbox"/> 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.</p> <p>_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):</p> <p><input type="checkbox"/> 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.</p> <p>(Violations and Corrective Actions)</p>			
<p style="text-align: center;">Licensee's Statement of Corrective Actions for Item 4, above.</p> <p>I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.</p>			
TITLE Printed Name		Signature	
LICENSEE'S REPRESENTATIVE		Date	
NRC INSPECTOR Willie J. Lee		4/6/04	

NRC FORM 591M PART 1 (10-2003)

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

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License Number

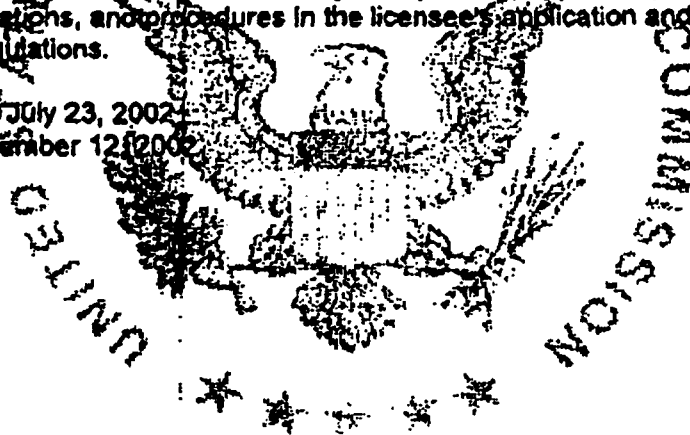
29-30410-01

Docket or Reference Number

03034530

Amendment No. 5

12. The Radiation Safety Officer for this license is William Wojciechowski.
13. In addition to the possession limits in item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d), 40.38(b), and 70.25(d) for establishing financial assurance for decommissioning.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.21. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated July 23, 2002
- B. Letter dated September 12, 2002



For the U.S. Nuclear Regulatory Commission

Date September 27, 2002

By

Original signed by James P. Dwyer

James P. Dwyer

Nuclear Materials Safety Branch 1

Division of Nuclear Materials Safety

King of Prussia, Pennsylvania 19406

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MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee 1. Cardiology Associates of Ocean County, P.A. Suite 2 2. 495 Jack Martin Boulevard Bricktown, New Jersey 08724		In accordance with the application dated March 19, 2003, 3. License number 29-30011-01 is amended in its entirety to read as follows: 4. Expiration date <u>May 31, 2013</u> 5. Docket No. <u>030-33046</u> Reference No.
6. Byproduct, source, and/or special nuclear material A. Any byproduct material permitted by 10 CFR 35.100 B. Any byproduct material permitted by 10 CFR 35.200 C. Any byproduct material permitted by 10 CFR 35.500	7. Chemical and/or physical form A. Any B. Any C. Sealed sources (North American Scientific Model MFD 3601)	8. Maximum amount that licensee may possess at any one time under this license A. As needed B. As needed C. 250 millicuries per source and 1000 millicuries total
9. Authorized use: A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100. B. Any imaging and localization study permitted by 10 CFR 35.200. C. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).		

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 495 Jack Martin Boulevard, Suite 2, Brick, New Jersey.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

29-30011-01

Docket or Reference Number

030-33046

Amendment No. 05

11. The Radiation Safety Officer for this license is Tanveer Ahmad, M.D.
12. Licensed material is only authorized for use by, or under the supervision of:
- A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for medical use as indicated:

Authorized Users

Tanveer Ahmad, M.D.

Material and Use

35.100; 35.200; 35.600

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated March 19, 2003

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

29-30011-01

Docket or Reference Number

030-33046

Amendment No. 05



For the U.S. Nuclear Regulatory Commission

Date May 9, 2003By Willie J. Lee
Willie J. Lee
Nuclear Materials Safety Branch 1
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

34343618

NRC FORM 574

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 2 PAGES
Amendment No. 2

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Coastal Cardiovascular Consultants, P.A.</p> <p>2. 459 Jack Martin Blvd. Brick, New Jersey 08724</p>	<p>In accordance with the letter dated December 28, 2002,</p> <p>3. License number 29-30743-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date August 31, 2012</p> <p>5. Docket No. 030-36052 Reference No.</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.200</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p>
<p>9. Authorized use:</p> <p>A. Any imaging and localization study permitted by 10 CFR 35.200.</p>	

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 459 Jack Martin Boulevard, Brick, New Jersey.
11. Licensed material is only authorized for use by, or under the supervision of:
- A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
 - B. The following individuals are authorized users for medical use as indicated:

Authorized Users

Thomas M. White, D.O.

Amir Saloun, M.D.

Material and Use

35.200

35.200

374A

U.S. NUCLEAR REGULATORY COMMISSION

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MATERIALS LICENSE
SUPPLEMENTARY SHEETLicense Number
29-30743-01Docket or Reference Number
030-36052

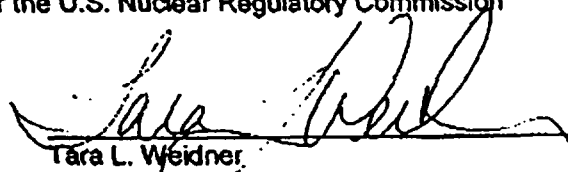
Amendment No. 2

12. The Radiation Safety Officer for this license is Thomas M. White, D.O.
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application received June 1, 2002
B. Letter dated August 25, 2002

For the U.S. Nuclear Regulatory Commission

Date January 24, 2003

By

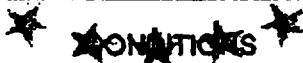

Tara L. Weidner
Nuclear Materials Safety Branch 1
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

23840226

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. The Heart Center</p> <p>2. 117 US Highway 35 Eatontown, New Jersey 07724</p>	<p>In accordance with the letter dated February 10, 2004,</p> <p>3. License number 29-30763-01 is amended in entirety to read as follows:</p> <p>4. Expiration date October 31, 2012</p> <p>5. Docket No. 03065098 Reference No.</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.200</p>	<p>7. Chemical and/or physical form</p> <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p>
<p>9. Authorized use:</p> <p>A. Any imaging and localization study permitted by 10 CFR 35.200.</p>	



10. Licensed material may be used or stored only at the licensee's facilities located at 117 US Highway 35, Eatontown, New Jersey and 2958 US Highway 35, Hazlet, New Jersey.

11. Licensed material is only authorized for use by, or under the supervision of:

- A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for the materials and uses indicated:

Authorized UsersMaterial and Use

John Conner, M.D.

35.200

David L. Robbins, Jr., M.D.

35.200

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
29-30763-01Docket or Reference Number
03036098

Amendment No. 1

12. The Radiation Safety Officer for this license is John Clemente, M.D..
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing financial assurance for decommissioning.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated August 9, 2002
- B. Letter dated September 24, 2002
- C. Letter dated October 1, 2002

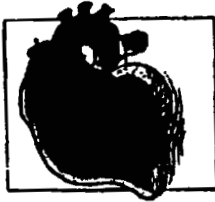
For the U.S. Nuclear Regulatory Commission

Date March 9, 2004

By

Michelle Beardsley
Michelle Beardsley
Nuclear Materials Safety Branch 1
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

64837486



The Heart Center PC

(Practice Limited to Cardiovascular Diseases)

117 Highway #35
Eatontown, NJ 07724
(732) 389-0266
(732) 389-2294 Fax

1001 Highway #9
Howell, NJ 07731
(732) 761-8811
(732) 761-8310 Fax

2958 Highway #35 South
Marlet, NJ 07730
(732) 888-4445
(732) 888-4938 Fax

September 16, 2004

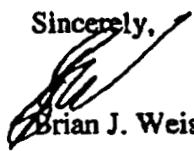
J. Gordon Boak, M.D.
Jersey Shore University Medical Center
1945 Corlies Ave (Rt 33)
Neptune, NJ 07754

Attn: Felicia
Via Facsimile 732-776-4472

As per your request enclosed is John S. Clemente, M.D.'s NRC License reflecting all physicians in our office who are qualified authorized users. In reference to the CBNC, Dr. Clemente and Dr. Robbins are scheduled to take the exam next month. The estimated 2003 Nuclear Stress test procedures completed outside of Jersey Shore University Medical Center for Dr. Clemente is 1500. *+ Dr. Robbins?*

If there are any further questions or information that is needed, please do not hesitate to call me directly at 732-294-0200.

Sincerely,


Brian J. Weis

The Heart Center

*Dr. Robbins
200
As per Susan*

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 2
Amendment No. 2

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10 of the Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to the applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Monmouth Cardiology Associates, L.L.C.</p> <p>2. 215 Brighton Avenue Long Branch, New Jersey 07740</p>	<p>In accordance with the application dated June 19, 2002,</p> <p>3. License number 29-27910-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date: 06/30/2012</p> <p>5. Docket No. 030-220-09</p> <p>Reference:</p>		
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material identified in 10 CFR 35.200</p> <p>B. Authorized use:</p> <p>A. Any cardiac imaging and localization procedure approved in 10 CFR 35.200</p>	<p>7. Isotopes and/or physical form</p> <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p>		
<p style="text-align: center;">***** CONDITIONS</p>			
<p>10. Licensed material may be used only at the licensee's facilities located at 215 Brighton Avenue, Long Branch, New Jersey, and 301 Bingham Avenue, Ocean, New Jersey.</p> <p>11. The Radiation Safety Officer for this license is John B. Checton, M.D.</p> <p>12. Licensed material is only authorized for use by, or under the supervision of:</p> <p>A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14</p> <p>B. The following individuals are authorized users for the materials and uses indicated:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><u>Authorized Users</u></p> <p>John B. Checton, M.D.</p> </td> <td style="width: 50%; vertical-align: top;"> <p><u>Material and Use</u></p> <p>35.200 for cardiovascular clinical procedures</p> </td> </tr> </table>		<p><u>Authorized Users</u></p> <p>John B. Checton, M.D.</p>	<p><u>Material and Use</u></p> <p>35.200 for cardiovascular clinical procedures</p>
<p><u>Authorized Users</u></p> <p>John B. Checton, M.D.</p>	<p><u>Material and Use</u></p> <p>35.200 for cardiovascular clinical procedures</p>		

374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 2

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

29-27940-01

Docket or Reference Number

030-29559

Amendment No. 6

Authorized Users

Rita M. Watson, M.D.

Material and Use

35.200 for cardiovascular clinical procedures

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limits specified in 10 CFR 30.35(a), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.
14. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below, except for minor changes in medical use radiation safety procedures provided in 10 CFR 35.73. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated June 19,

For the U.S. Nuclear Regulatory Commission

Date July 2, 2002

By


Michelle BearleyNuclear Materials Safety Branch 1
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

3257

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 38, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Shore Cardiology Consultants, LLC</p> <p>2. 1840 Route 88, Suite 201 Brick, New Jersey 08724</p>	<p>In accordance with the letter dated May 3, 2002,</p> <p>3. License number 29-30497-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date February 28, 2009</p> <p>5. Docket No. 030-94932 Reference No.</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material identified in 10 CFR 35.200</p> <p>9. Authorized use:</p> <p>A. Any cardiac imaging and localization procedure approved in 10 CFR 35.200.</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p>

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at 459 Jack Martin Boulevard, Suite 1; Brick, New Jersey, and 1840 Route 88, Suite 201, Brick, New Jersey.
11. The Radiation Safety Officer for this license is Ali R. Moosvi, M.D.
12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of the following individuals for the materials and uses indicated:

Authorized Users

Todd S. Cohen, D.O.

Ali Moosvi, M.D.

Material and Use

35.200 for cardiovascular clinical procedures

35.200 for cardiovascular clinical procedures

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 2 PAGES

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
29-30497-01

Docket or Reference Number
030-34932

Amendment No. 2

In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.

14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated January 20, 1998
- B. Letter dated February 12, 1999
- C. Letter dated May 3, 2002



For the U.S. Nuclear Regulatory Commission

Date May 31, 2002

By

Original signed by Michelle Beardsley

Michelle Beardsley
Nuclear Materials Safety Branch 1
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 2 PAGES

Amendment No. 1

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Shore Heart Group</p> <p>2. 1820 Corties Avenue Neptune, New Jersey 07753</p>	<p>In accordance with the letter dated February 25, 2003,</p> <p>3. License number 29-30541-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date November 30, 2009</p> <p>5. Docket No. 030035255 Reference No.</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.200</p> <p>9. Authorized use:</p> <p>A. Any imaging and localization study permitted by 10 CFR 35.200.</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p>

★ ★ ★
CONDITIONS
★ ★ ★

10. Licensed material may be used or stored only at the licensee's facilities located at 35 Beaverson Boulevard, Suite 9B, Brick, New Jersey and 9 Mule Road, Unit E1, Toms River, New Jersey.
11. The Radiation Safety Officer for this license is Michael R. Aaron, D.O.
12. Licensed material is only authorized for use by, or under the supervision of:
 - A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 2 PAGES

MATERIALS LICENSE SUPPLEMENTARY SHEET

License Number
29-30541-01

Doclet or Reference Number
030-35255

Amendment No. 1

B. The following individuals are authorized users for medical use as indicated:

Authorized Users

Material and Use

Michael R. Aaron, D.O.

35.200

Maurice D. Weiss, M.D.

35.200

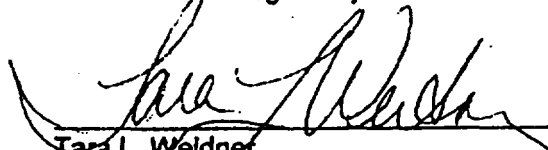
13. In addition to the possession limits in item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.45(d), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. This license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated October 19, 1999

B. Letter dated November 11, 1999

For the U.S. Nuclear Regulatory Commission

Date March 14, 2003


Tara L. Weldner
Nuclear Materials Safety Branch 1
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

28743673

State of New Jersey

Department of Environmental Protection

Bureau of Environmental Radiation

Radioactive Materials Section

PO Box 415, Trenton, NJ 08625-0415

Phone (609) 984-5462

License No.: NJSL-20819/01/000

Amendment No.: 000

Page 1 of 2

New Jersey Radioactive Materials License

Pursuant to the New Jersey Radiation Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive or use the naturally occurring and/or accelerator produced material(s) (NARM) designated below; and to such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

1. License No.

NJSL-20819/01/000

2. Expiration Date

03/31/2005

3. Licensee:

ATLANTIC CARDIOLOGY

4. Address

1900 Cortez Avenue

5. City

Newark NJ 07102

6. Radiation Safety Officer:

Kenneth D. Harris, M.D.

7. County

Monmouth

8. Administrator:

Kenneth D. Harris, M.D.

9. Telephone: (732) 795-5300

10. Reference No.: 1400

11. Material:

A. CO-57

RADIOACTIVE MATERIALS DATA (A)

12. Limit (mCi) - S. Form

40,000

13. Scaled Source

RADIOACTIVE MATERIALS DATA (B)

14. Authorized Use:

A. For calibrating and checking of instruments.

Conditions begin on the following page.

License No.: NJST-2081901/000
Amendment No.: 000
Page 2 of 2

New Jersey Radioactive Materials License

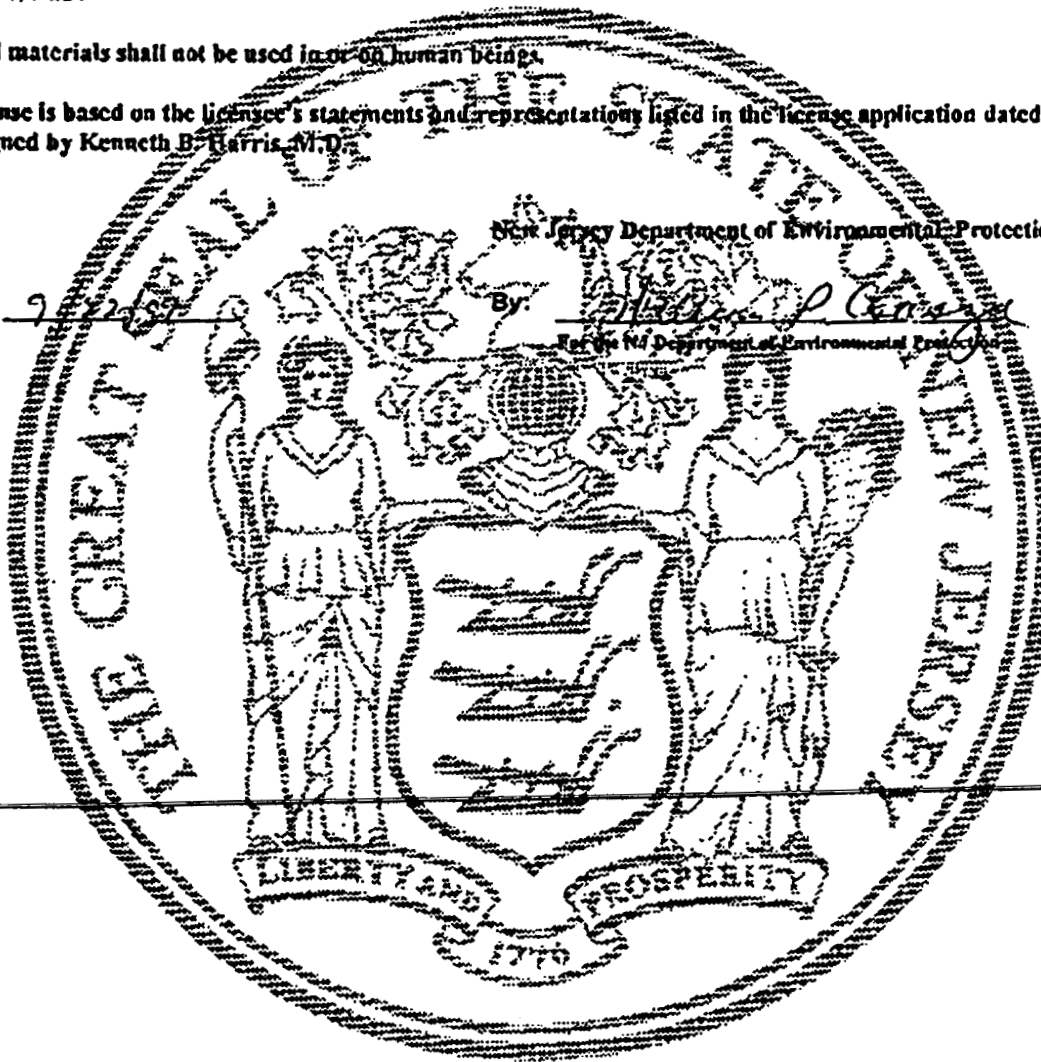
10. Radioactive material shall only be used at 1900 Cortlex Avenue, Neptune, New Jersey.
11. Radioactive material listed in Conditions 6, 7, and 8 shall be used by or under the supervision of the following: Kenneth B. Harris, M.D.
12. Licensed materials shall not be used in or on human beings.
13. This license is based on the licensee's statements and representations listed in the license application dated June 1, 2004 signed by Kenneth B. Harris, M.D.

Date: 7/2/04

New Jersey Department of Environmental Protection Signature

By: *[Signature]*

For the NJ Department of Environmental Protection



State of New Jersey

Department of Environmental Protection

Bureau of Environmental Radiation

Radioactive Materials Section

PO Box 415, Trenton, NJ 08625-0415

Phone (609) 984-3462

License No.: NJSL-20825/01/000

Amendment No.: 000

Page 1 of 2

New Jersey Radioactive Materials License

Pursuant to the New Jersey Radiation Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive or use the naturally occurring and/or accelerator produced material(s) (NARM) designated below, and to such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

1. License No. NJSL-20825/01/000	2. Expiration Date 04/30/2005
3. Licensee: AMERICAN HEART CENTER	4. Address: 1300 Highway 95, Plaza II, Suite 102 Ocean City, NJ 07712
Radiation Safety Officer: Ziad Abbud, M.D.	County: Ocean Telephone: (732) 663-1123
Administrator: Ziad Abbud, M.D.	5. Reference No.: 400

RADIOACTIVE MATERIALS DATA (A)

6. Material A. CO-57	7. Limit (mCi) 30,000	8. Form Sealed Source
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RADIOACTIVE MATERIALS DATA (B)

9. Authorized Use A. For calibrating and checking of instruments.
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Conditions begin on the following page:

License No.: NJSL-20825/01/000

Amendment No.: 000

Page 2 of 2

New Jersey Radioactive Materials License

10. Radioactive material shall only be used at American Heart Center, 1400 Highway 35, Building "C", Ocean Township, New Jersey.
11. Radioactive material listed in Conditions 6, 7, and 8 shall be used by or under the supervision of the following: Ziad Abbud, M.D., F.A.C.C. and Vinesh Patel, M.D.
12. Licensed materials shall not be used in or on human beings.
13. This license is based on the licensee's statements and representations listed in the license application dated May 5, 2004 signed by Ziad Abbud, M.D.

New Jersey Department of Environmental Protection Signature

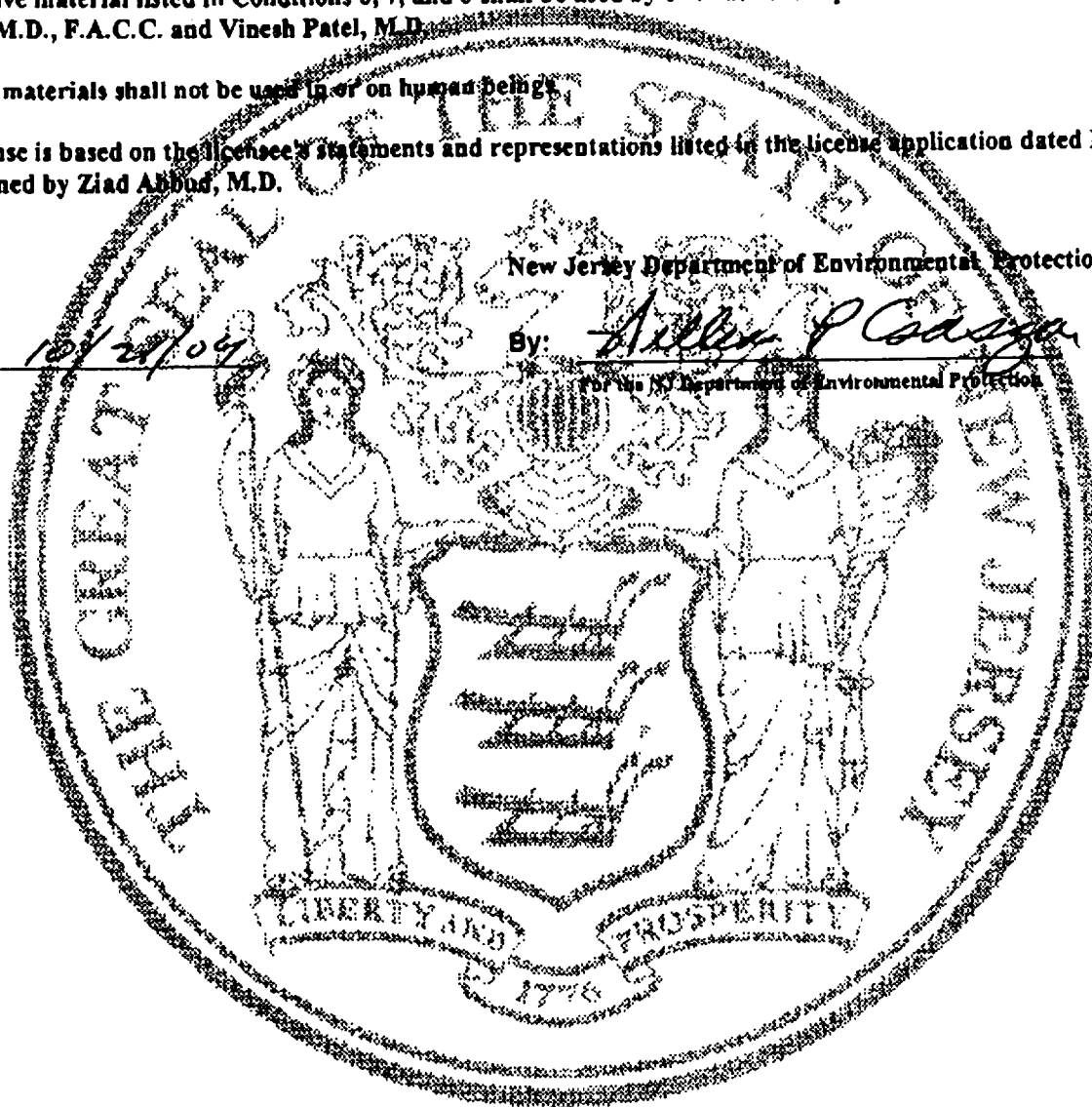
Date:

10/24/04

By:



For the NJ Department of Environmental Protection



State of New Jersey

Department of Environmental Protection

Bureau of Environmental Radiation

Radioactive Materials Section

PO Box 415, Trenton, NJ 08625-0415

Phone (609) 984-5462

License No.: NJSL-20607/01/007

Amendment No.: 007

Page 1 of 4

New Jersey Radioactive Materials License

Pursuant to the New Jersey Radiation Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive or use the naturally occurring and/or accelerator produced material(s) (NARM) designated below; and to such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

1. License No.: NJSL-20607/01/007	2. Expiration Date: 04/30/2005
3. Licensee: BRICK CARDIOVASCULAR SPECIALIST, PA	4. Address: 525 Jack Martin Blvd. Brick NJ 08724-0000
Radiation Safety Officer: William Wojciechowski	County: Ocean Telephone: (732) 840-6446
Administrator: George D. Birmingham, M.D.	5. Reference No.: 400

RADIOACTIVE MATERIALS DATA (A)

6. Material	7. Limit (mCi)	8. Form
A. Any NARM included under Group II, Section 4.7 of NJAC 7:28-4.	100.0000	Any radiopharmaceutical included under Group II, Section 4.7 of NJAC 7:28-4.
B. CO-57	20.0000	Sealed Source

RADIOACTIVE MATERIALS DATA (B)

9. Authorized Use
A. Any diagnostic procedure under Group II of NJAC 7:28-4, Section 4.7
B. For calibrating and checking of instruments.

Conditions begin on the following page.

New Jersey Radioactive Materials License

10. Radioactive material shall only be used at 525 Jack Martin Blvd., Brick, New Jersey.
11. Radioactive material listed in Conditions 6, 7 and 8 that are used for cardiac imaging and function studies shall be used by George D. Birmingham, M.D.
12. Compliance with other U.S. Agencies having jurisdiction and regulations for radiopharmaceuticals must be maintained.
13. The licensee shall retain records of misadministrations in the use of the licensed radioactive materials. Misadministrations being defined as a radiopharmaceutical or radiation from a sealed source which is improperly used as follows:
 - A. Administration of the wrong radiopharmaceutical or sealed source.
 - B. Administration to the wrong patient.
 - C. Administration by a route other than that intended by the prescribing physician.
 - D. Administered diagnostic dose differing by more than 50 percent of the prescribed dose.
 - E. Administered therapeutic dose differing by more than 10 percent of the prescribed dose.Records of misadministrations are to include the following information: name of the referring physician, description of the event, the effect on the patient and the action taken to prevent recurrence.
 - The licensee shall not open sealed sources containing radioactive material.
15. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months.
 - A. The test shall be capable of detecting the presence of 0.005 microcuries of removable radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surface of the device in which the sealed source is permanently mounted or stored.
 - B. If the test reveals the presence of 0.005 microcuries of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report shall be filed with the Department describing the circumstances, the test results and the corrective action taken.
 - C. The sealed sources shall be tested for leakage and/or contamination by appropriately trained personnel.
16. Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.
17. Radioactive material with a physical half life of less than 300 days may be disposed of as non-radioactive waste provided that (a) the radioactive waste is stored behind adequate shielding to meet the requirements of New Jersey Radiation Code 28-6, (b) the radioactive waste is held for ten half-lives of the longest lived radioisotope to be disposed of, (c) the radioactive waste is monitored with a GM meter prior to disposal to insure background levels, (d) all radiation labels are removed or obliterated and (e) a log shall be maintained to include the results of the radiation survey and date of disposal.
18. A survey of the administration area used for stress thallium studies shall be performed and documented on the day the test is done.

New Jersey Radioactive Materials License

19. The licensee shall make the following items available to their staff:
 - A. Copy of the New Jersey Radiation Protection Code.
 - B. Copy of the New Jersey State Radioactive Material License.
20. The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:
 - A. Notice to Employees – RPP-14.
 - B. Emergency procedures involving major, minor spills including the names and phone numbers of people to contact.
 - C. Appropriate signs and labels in areas and/or containers and equipment in which radiation and/or radioactive material are contained. These postings are to conform to Subchapter 10 of the Code.
21. The following tests shall be performed as a minimum:
 - A. Surveys of:
 1. All radioactive materials received.
 2. All radioactive waste decayed to background levels prior to release.
 3. Controlled areas, where licensed materials are used on days they are used.
 4. Uncontrolled areas, where licensed materials are used on days they are used.
 5. Personnel who handle radioactive materials when radioactive materials are used.
 - B. Wipe tests of:
 1. Controlled areas, weekly, where unsealed sources of licensed materials are used during weeks the material is used.
22. The following records shall be maintained:
 - A. Radioactive materials received including but not necessarily limited to date of receipt, radionuclide, activity, mass or volume of material, results of package survey, instrument used for surveys and surveyor's initials.
 - B. Radioactive materials administered to patients including but not necessarily limited to date of administration, radionuclide, calibrated activity administered, quantity, patient name, administrator's signature.
 - C. Radioactive material disposals including but not necessarily limited to:
 1. Disposals to Vendor: nuclide, activity, vendor name, quantity, date of disposal.
 2. Disposal by Decay: Results of survey of the waste, date of survey, date of waste disposal, instrument used, and surveyor's initials.
 3. Disposal to Sanitary Sewer: nuclide, activity, volume of dilution waste per day, date of disposal.
 - D. Survey instrument calibration performed annually and after instrument repair.

New Jersey Radioactive Materials License

- E. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.
 - F. Surveys performed in controlled and uncontrolled areas including but not necessarily limited to: test results in mR/hr, date performed, instrument used and surveyor's initials.
 - G. Wipe tests performed in controlled areas including but not necessarily limited to: test results in dpm, date performed, instrument used and surveyor's initials.
 - H. Personnel dosimetry records including but not necessarily limited to: name, social security number, and prior employment exposure history.
 - I. Daily personnel monitoring results including but not necessarily limited to: instrument used, date performed and initials.
23. While utilizing radioactive material, personnel shall use protective equipment and clothing including but not necessarily limited to: syringe shields, remote handling equipment, adequate shielding, laboratory coats and disposable gloves.
24. Eating, drinking, smoking and applying cosmetics shall not be permitted in controlled areas.
25. Except as specifically provided by this license, the licensee may possess and use radioactive material described in this license only in accordance with statements, representations and procedures contained in New Jersey Radioactive Materials License Renewal Certification dated March 23, 2000 signed by Bruce McFadden, CEO and letters dated May 24, 2000 and December 3, 2001.

New Jersey Department of Environmental Protection Signature

Date:

February 24, 2002

By:

John Tenny

For the NJ Department of Environmental Protection

License No.: NJSL-20419/01/009
 Amendment No.: 009
 Page 1 of 4

State of New Jersey

Department of Environmental Protection
 Bureau of Environmental Radiation
 Radioactive Materials Section
 PO Box 415, Trenton, NJ 08625-0415
 Phone (609) 984-5462

New Jersey Radioactive Materials License

Pursuant to the New Jersey Radiation Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive or use the naturally occurring and/or accelerator produced material(s) (NARM) designated below, and to such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

1. License No. NJSL-20419/01/009	2. Expiration Date 07/30/2009
3. Licensee: CARDIOLOGY ASSOC. OF OCEAN CO., PA	4. Address: 495 Jack Martin Blvd., Suite 2 Brick NJ 08724-0000
Radiation Safety Officer: Imveer Ahmad, M.D.	County: Ocean
Administrator: Imveer Ahmad, M.D.	Telephone: (732) 458-7489
5. Reference No.: 1209	

RADIOACTIVE MATERIALS DATA (A)

6. Material	7. Limit (mCi)	8. Exam
A. Any NARM included under Group II, Section 4.7 of NJAC 7:28-4.	50.0000	Any radiopharmaceutical included under Group II, Section 4.7 of NJAC 7:28-4.
B. CO-57	20.0000	Sealed Source

RADIOACTIVE MATERIALS DATA (B)

9. Authorized Use
A. Any diagnostic procedure under Group II of NJAC 7:28-4, Section 4.7
B. Reference and/or calibration source.

Conditions begin on the following page.

License No.: NJSL-20419/01/009
Amendment No.: 009
Page 2 of 4

New Jersey Radioactive Materials License

10. Radioactive material shall only be used at 495 Jack Martin Blvd., Brick, New Jersey 08724.
11. Radioactive material listed in Conditions 6, 7 and 8 shall be used by or under the supervision of the following: Tanveer Ahmad, M.D.
12. Compliance with other U.S. Agencies having jurisdiction and regulations for radiopharmaceuticals must be maintained.
13. The licensee shall retain records of misadministrations in the use of the licensed radioactive materials. Misadministrations being defined as a radiopharmaceutical or radiation from a sealed source which is improperly used as follows:
 - A. Administration of the wrong radiopharmaceutical or sealed source.
 - B. Administration to the wrong patient.
 - C. Administration by a route other than that intended by the prescribing physician.
 - D. Administered diagnostic dose differing by more than 50 percent of the prescribed dose.
 - E. Administered therapeutic dose differing by more than 10 percent of the prescribed dose.Records of misadministrations are to include the following information: name of the referring physician, description of the event, the effect on the patient and the action taken to prevent recurrence.
14. The licensee shall not open sealed sources containing radioactive material.
15. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months.
 - A. The test shall be capable of detecting the presence of 0.005 microcuries of removable radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surface of the device in which the sealed source is permanently mounted or stored.
 - B. If the test reveals the presence of 0.005 microcuries of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report shall be filed with the Department describing the circumstances, the test results and the corrective action taken.
 - C. The sealed sources shall be tested for leakage and/or contamination by appropriately trained personnel.
16. Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.
17. Radioactive material with a physical half life of less than 300 days may be disposed of as non-radioactive waste provided that (a) the radioactive waste is stored behind adequate shielding to meet the requirements of New Jersey Radiation Code 28-6, (b) the radioactive waste is held for ten half-lives of the longest lived radioisotope to be disposed of, (c) the radioactive waste is monitored with a GM meter prior to disposal to insure background levels, (d) all radiation labels are removed or obliterated and (e) a log shall be maintained to include the results of the radiation survey and date of disposal.
18. A survey of the administration area used for stress thallium studies shall be performed and documented on the day the test is done.

License No.: NJSL-20419/01/009
Amendment No.: 009
Page 3 of 4

New Jersey Radioactive Materials License

19. The licensee shall make the following items available to their staff:

- A. Copy of the New Jersey Radiation Protection Code.
- B. Copy of the New Jersey State Radioactive Material License.

20. The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:

- A. Notice to Employees -- RPP-14.
- B. Emergency procedures involving major, minor spills including the names and phone numbers of people to contact.
- C. Appropriate signs and labels in areas and/or containers and equipment in which radiation and/or radioactive material are contained. These postings are to conform to Subchapter 10 of the Code.

21. The following tests shall be performed as a minimum:

A. Survey of:

- 1. All radioactive materials received.
- 2. All radioactive waste decayed to background levels prior to release.
- 3. Controlled areas, where licensed materials are used on days they are used.
- 4. Uncontrolled areas, where licensed materials are used on days they are used.
- 5. Personnel who handle radioactive materials when radioactive materials are used.

B. Wipe tests of:

- 1. Controlled areas, weekly, where unsealed sources of licensed materials are used during weeks the material is used.

22. The following records shall be maintained:

- A. Radioactive materials received including but not necessarily limited to date of receipt, radionuclide, activity, mass or volume of material, results of package survey, instrument used for surveys and surveyor's initials.
- B. Radioactive materials administered to patients including but not necessarily limited to date of administration, radionuclide, calibrated activity administered, quantity, patient name, administrator's signature.
- C. Radioactive material disposals including but not necessarily limited to:
 - 1. Disposals to Vendor: nuclide, activity, vendor name, quantity, date of disposal.
 - 2. Disposal by Decay: Results of survey of the waste, date of survey, date of waste disposal, instrument used, and surveyor's initials.
 - 3. Disposal to Sanitary Sewer: nuclide, activity, volume of dilution waste per day, date of disposal.
- D. Survey instrument calibration performed annually and after instrument repair.
- E. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.

License No.: NJSL-20419/01/009

Amendment No.: 009

Page 4 of 4

New Jersey Radioactive Materials License

- F. Surveys performed in controlled and uncontrolled areas including but not necessarily limited to: test results in mR/hr, date performed, instrument used and surveyor's initials.
- G. Wipe tests performed in controlled areas including but not necessarily limited to: test results in dpm, date performed, instrument used and surveyor's initials.
- H. Personnel dosimetry records including but not necessarily limited to: name, social security number, and prior employment exposure history.
- I. Daily personnel monitoring results including but not necessarily limited to: instrument used, date performed and initials.
23. While utilizing radioactive material, personnel shall use protective equipment and clothing including but not necessarily limited to: syringe shields, remote handling equipment, adequate shielding, laboratory coats and disposable gloves.
24. Eating, drinking, smoking and applying cosmetics shall not be permitted in controlled areas.
25. Except as specifically provided by this license, the licensee may possess and use radioactive material described in this license only in accordance with statements, representations and procedures contained in New Jersey Radioactive Materials License Application dated July 18, 2004 signed by Tanveer Ahmad.

Date: 1/14/04

New Jersey Department of Environmental Protection Signature

By: 

For the NJ Department of Environmental Protection



CERTIFICATION COUNCIL OF NUCLEAR CARDIOLOGY

Incorporated 1996

CERTIFIES THAT

Tanveer Ahmad, MD

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS COUNCIL
AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,

• IS HEREBY DESIGNATED

• A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

NUCLEAR CARDIOLOGY

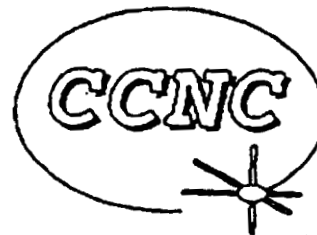
FOR THE PERIOD 1998 THROUGH 2008

A Iskander

PRESIDENT



CERTIFICATE # 904



C. G. ...

SECRETARY

OCTOBER 25, 1998

1007 OCT 1998

CERTIFICATION COUNCIL OF NUCLEAR CARDIOLOGY

PAGE 01

State of New Jersey

Department of Environmental Protection

Bureau of Environmental Radiation

Radioactive Materials Section

PO Box 415, Trenton, NJ 08625-0415

Phone (609) 984-5462

License No.: NJSL-20759/01/002

Amendment No.: 002

Page 1 of 4

New Jersey Radioactive Materials License

Pursuant to the New Jersey Radiation Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive or use the naturally occurring and/or accelerator produced material(s) (NARM) designated below; and to such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

1. License No.: NJSL-20759/01/002	2. Expiration Date: 08/31/2007
3. Licensee: COASTAL CARDIOVASCULAR CONSULTANTS	4. Address: 459 Jack Martin Blvd.
Radiation Safety Officer: Thomas White, D.O.	Brick NJ 08724
Administrator: Thomas White, D.O.	County: Ocean Telephone: (732) 458-6200
5. Reference No.: 400	

RADIOACTIVE MATERIALS DATA (A)

6. Material	7. Limit (mCi)	8. Form
A. Any naturally occurring and/or accelerator produced material included under Group II, Section 4.7 of NJAC	100.0000	Any radiopharmaceutical included under Group II, Section 4.7 of NJAC 7:28-4.
B. CO-57	20.0000	Sealed Source
C. Tl-201	20.0000	Liquid

RADIOACTIVE MATERIALS DATA (B)

9. Authorized Use
A. Any diagnostic procedure under Group II of NJAC 7:28-4, Section 4.7
B. For calibrating and checking of instruments.
C. For calibrating and checking of instruments. (Non-Human Use)

Conditions begin on the following page.

License No.: NJSL-20757/01/002
Amendment No.: 002
Page 2 of 4

New Jersey Radioactive Materials License

10. Radioactive material shall only be used at 459 Jack Martin Blvd., Brick, New Jersey 08724.
11. Radioactive material listed in Conditions 6, 7, and 8 shall be used by or under the supervision of the following: Thomas White, D.O. and Ahmad Salloum, M.D.
12. Compliance with other U.S. Agencies having jurisdiction and regulations for radiopharmaceuticals must be maintained.
13. The licensee shall retain records of misadministrations in the use of the licensed radioactive materials. Misadministrations being defined as a radiopharmaceutical or radiation from a sealed source which is improperly used as follows:
 - A. Administration of the wrong radiopharmaceutical or sealed source.
 - B. Administration to the wrong patient.
 - C. Administration by a route other than that intended by the prescribing physician.
 - D. Administered diagnostic dose differing by more than 50 percent of the prescribed dose.
 - E. Administered therapeutic dose differing by more than 10 percent of the prescribed dose.Records of misadministrations are to include the following information: name of the referring physician, description of the event, the effect on the patient and the action taken to prevent recurrence.
14. The licensee shall not open sealed sources containing radioactive material.
15. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months.
 - A. The test shall be capable of detecting the presence of 0.005 microcuries of removable radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surface of the device in which the sealed source is permanently mounted or stored.
 - B. If the test reveals the presence of 0.005 microcuries of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report shall be filed with the Department describing the circumstances, the test results and the corrective action taken.
 - C. The sealed sources shall be tested for leakage and/or contamination by appropriately trained personnel.
16. Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.
17. Radioactive material with a physical half life of less than 300 days may be disposed of as non-radioactive waste provided that (a) the radioactive waste is stored behind adequate shielding to meet the requirements of New Jersey Radiation Code 28-6, (b) the radioactive waste is held for ten half-lives of the longest lived radioisotope to be disposed of, (c) the radioactive waste is monitored with a GM meter prior to disposal to insure background levels, (d) all radiation labels are removed or obliterated and (e) a log shall be maintained to include the results of the radiation survey and date of disposal.
18. A survey of the administration area used for stress thallium studies shall be performed and documented on the day the test is done.

License No.: NJSL-20757/01:002
Amendment No.: 002
Page 3 of 4

New Jersey Radioactive Materials License

19. The licensee shall make the following items available to their staff:
 - A. Copy of the New Jersey Radiation Protection Code.
 - B. Copy of the New Jersey State Radioactive Material License.
20. The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:
 - A. Notice to Employees -- RPP-14.
 - B. Emergency procedures involving major, minor spills including the names and phone numbers of people to contact.
 - C. Appropriate signs and labels in areas and/or containers and equipment in which radiation and/or radioactive material are contained. These postings are to conform to Subchapter 10 of the Code.
21. The following tests shall be performed at a minimum:
 - A. Surveys of:
 1. All radioactive materials received.
 2. All radioactive waste decayed to background levels prior to release.
 3. Controlled areas, where licensed materials are used on days they are used.
 4. Uncontrolled areas, where licensed materials are used on days they are used.
 5. Personnel who handle radioactive materials when radioactive materials are used.
 - B. Wipe tests of:
 1. Controlled areas, weekly, where unsealed sources of licensed materials are used during weeks the material is used.
22. The following records shall be maintained:
 - A. Radioactive materials received including but not necessarily limited to date of receipt, radionuclide, activity, mass or volume of material, results of package survey, instrument used for surveys and surveyor's initials.
 - B. Radioactive materials administered to patients including but not necessarily limited to date of administration, radionuclide, calibrated activity administered, quantity, patient name, administrator's signature.
 - C. Radioactive material disposals including but not necessarily limited to:
 1. Disposals to Vendor: nuclide, activity, vendor name, quantity, date of disposal.
 2. Disposal by Decay: Results of survey of the waste, date of survey, date of waste disposal, instrument used, and surveyor's initials.
 3. Disposal to Sanitary Sewer: nuclide, activity, volume of dilution waste per day, date of disposal.
 - D. Survey instrument calibration performed annually and after instrument repair.
 - E. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.

License No.: NJSL-20757/01/00;
Amendment No.: 002
Page 4 of 4

New Jersey Radioactive Materials License

- F. Surveys performed in controlled and uncontrolled areas including but not necessarily limited to: test results in mR/hr, date performed, instrument used and surveyor's initials.
- G. Wipe tests performed in controlled areas including but not necessarily limited to: test results in dpm, date performed, instrument used and surveyor's initials.
- H. Personnel dosimetry records including but not necessarily limited to: name, social security number, and prior employment exposure history.
- I. Daily personnel monitoring results including but not necessarily limited to: instrument used, date performed and initials.
23. While utilizing radioactive material, personnel shall use protective equipment and clothing including but not necessarily limited to: syringe shields, remote handling equipment, adequate shielding, laboratory coats and disposable gloves.
24. Eating, drinking, smoking and applying cosmetics shall not be permitted in controlled areas.
25. This license is based on the licensee's statements and representations listed in the license application dated June 4, 2002 signed by Thomas White, D.O., President and letters dated July 22, 2002 and December 28, 2002.

New Jersey Department of Environmental Protection Signature

Date: 2/28/03

By: William P. Cooney
For the NJ Department of Environmental Protection

State of New Jersey

Department of Environmental Protection
Bureau of Environmental Radiation
Radioactive Materials Section
PO Box 415, Trenton, NJ 08625-0415
Phone (609) 984-5462

License No.: NJSL-20763/01/002

Amendment No.: 002

Page 1 of 4

New Jersey Radioactive Materials License

Pursuant to the New Jersey Radiation Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transmit, receive or use the naturally occurring and/or accelerator produced material(s) (NARM) designated below, and to such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

1. License No. NJSL-20763/01/002	2. Expiration Date: 11/30/2007
3. Licensee: HEART CENTER (THE) (EATONTOWN FACILITY)	4. Address: 117 Highway 35
Radiation Safety Officer: John Clemente, M.D.	Eatontown, NJ 07724
Administrator: John Clemente, M.D.	County: Monmouth Telephone: (732) 389-0166
5. Reference No.: 800	

RADIOACTIVE MATERIALS DATA (A)

6. Material	7. Limit (mCi)	8. Form
A. Any naturally occurring and/or accelerator produced material included under Group II, Section 4.7 of NJAC 17:28-4.	100,0000	Any radiopharmaceutical included under Group II, Section 4.7 of NJAC 17:28-4.
B. CO-57	30,0000	Sealed Source

RADIOACTIVE MATERIALS DATA (B)

9. Authorized Use
A. Any diagnostic procedure under Group II of NJAC 17:28-4, Section 4.7.
B. For calibrating and checking of instruments.

Conditions begin on the following page.

License No.: NJSL-20763/01/002

Amendment No.: 002

Page 2 of 4

New Jersey Radioactive Materials License

10. Radioactive material shall only be used at 117 Highway 35, Eatontown, New Jersey.
11. Radioactive material listed in Conditions 6, 7, and 8 shall be used by or under the supervision of the following: John Clemente, M.D. and David L. Robbins, Jr., M.D.
12. Compliance with other U.S. Agencies having jurisdiction and regulations for radiopharmaceuticals must be maintained.
13. The licensee shall retain records of misadministrations in the use of the licensed radioactive materials. Misadministrations being defined as a radiopharmaceutical or radiation from a sealed source which is improperly used as follows:
 - A. Administration of the wrong radiopharmaceutical or sealed source.
 - B. Administration to the wrong patient.
 - C. Administration by a route other than that intended by the prescribing physician.
 - D. Administered diagnostic dose differing by more than 50 percent of the prescribed dose.
 - E. Administered therapeutic dose differing by more than 10 percent of the prescribed dose.Records of misadministrations are to include the following information: name of the referring physician, description of the event, the effect on the patient and the action taken to prevent recurrence.
14. The licensee shall not open sealed sources containing radioactive material.
15. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months.
 - A. The test shall be capable of detecting the presence of 0.005 microcuries of removable radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surface of the device in which the sealed source is permanently mounted or stored.
 - B. If the test reveals the presence of 0.005 microcuries of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report shall be filed with the Department describing the circumstances, the test results and the corrective action taken.
 - C. The sealed sources shall be tested for leakage and/or contamination by appropriately trained personnel.
16. Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.
17. Radioactive material with a physical half life of less than 300 days may be disposed of as non-radioactive waste provided that (a) the radioactive waste is stored behind adequate shielding to meet the requirements of New Jersey Radiation Code 28-6, (b) the radioactive waste is held for ten half-lives of the longest lived radioisotope to be disposed of, (c) the radioactive waste is monitored with a GM meter prior to disposal to insure background levels, (d) all radiation labels are removed or obliterated and (e) a log shall be maintained to include the results of the radiation survey and date of disposal.
18. A survey of the administration area used for stress thallium studies shall be performed and documented on the day the test is done.

New Jersey Radioactive Materials License

19. The licensee shall make the following items available to their staff:
- A. Copy of the New Jersey Radiation Protection Code.
 - B. Copy of the New Jersey State Radioactive Material License.
20. The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:
- A. Notice to Employees — RPP-14.
 - B. Emergency procedures involving major, minor spills including the names and phone numbers of people to contact.
 - C. Appropriate signs and labels in areas and/or containers and equipment in which radiation and/or radioactive material are contained. These postings are to conform to Subchapter 10 of the Code.
21. The following tests shall be performed as a minimum:
- A. Survey of:
 1. All radioactive materials received.
 2. All radioactive waste decayed to background levels prior to release.
 3. Controlled areas, where licensed materials are used on days they are used.
 4. Uncontrolled areas, where licensed materials are used on days they are used.
 5. Personnel that handle radioactive materials when radioactive materials are used.
 - B. Wipe test of:
 1. Controlled areas, weekly, where unsealed sources of licensed materials are used during weeks the material is used.
22. The following records shall be maintained:
- A. Radioactive materials received including but not necessarily limited to date of receipt, radionuclide, activity, mass or volume of material, results of package survey, instrument used for survey and surveyor's initials.
 - B. Radioactive materials administered to patients including but not necessarily limited to date of administration, radionuclide, calibrated activity administered, quantity, patient name, administrator's signature.
 - C. Radioactive material disposals including but not necessarily limited to:
 1. Disposals to Vendor: nuclide, activity, vendor name, quantity, date of disposal.
 2. Disposal by Decay: Results of survey of the waste, date of survey, date of waste disposal, instrument used, and surveyor's initials.
 3. Disposal to Sanitary Sewer: nuclide, activity, volume of dilution waste per day, date of disposal.
 - D. Survey instrument calibration performed annually and after instrument repair.
 - E. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.

License No.: NJSL-20763/01/002
Amendment No.: 002
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New Jersey Radioactive Materials License

- F. Surveys performed in controlled and uncontrolled areas including but not necessarily limited to: test results in mR/hr, date performed, instrument used and surveyor's initials.
- G. Wipe tests performed in controlled areas including but not necessarily limited to: test results in dpm, date performed, instrument used and surveyor's initials.
- H. Personnel dosimetry records including but not necessarily limited to: name, social security number, and prior employment exposure history.
- I. Daily personnel monitoring results including but not necessarily limited to: instrument used, date performed and initials.
23. While utilizing radioactive material, personnel shall use protective equipment and clothing including but not necessarily limited to: syringe shields, remote handling equipment, adequate shielding, laboratory coats and disposable gloves.
24. Eating, drinking, smoking and applying cosmetics shall not be permitted in controlled areas.
25. This license is based on the licensee's statements and representations listed in the license application dated August 9, 2002 signed by John Clemente, M.D., fax dated November 13, 2002 and letter dated February 10, 2004.

New Jersey Department of Environmental Protection Signature

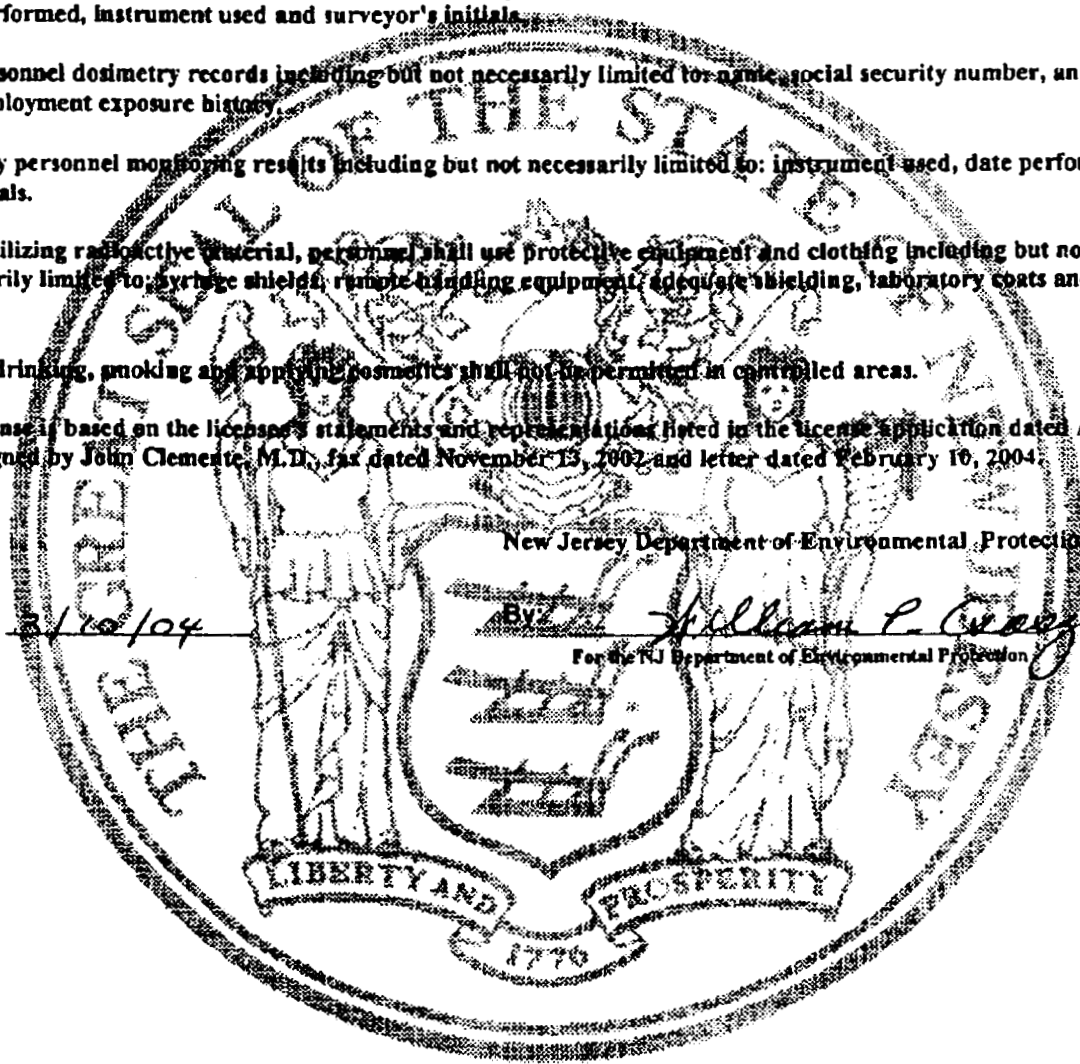
Date:

2/10/04

By:

William P. Curran

For the NJ Department of Environmental Protection



License No.: NJSL-20763/02/003

Amendment No.: 003

Page 1 of 4

State of New Jersey

Department of Environmental Protection

Bureau of Environmental Radiation

Radioactive Materials Section

PO Box 415, Trenton, NJ 08625-0415

Phone (609) 984-5462

New Jersey Radioactive Materials License

Pursuant to the New Jersey Radiation Code, and to the license commitments and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive or use the naturally occurring and/or accelerator produced material(s) (NARM) designated below, and to such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

1. License No. NJSL-20763/02/003	2. Expiration Date 09/30/2007
3. Licensee: HEART CENTER (HHC) (HAZLETT FACILITY)	4. Address: 2958 Highway 95 Hazlet NJ 07730
Radiation Safety Officer: John Clemente, M.D.	County: Monmouth
Administrator: John Clemente, M.D.	Telephone: (732) 888-4445
5. Reference No.: 600	

RADIOACTIVE MATERIALS DATA (A)

6. Material	7. Limit (mCi) - S. Form	8. Form
A. Any naturally occurring and/or accelerator produced material included under Group II, Section 4.7 of NJAC	100.0000	Any radiopharmaceutical included under Group II, Section 4.7 of NJAC 7:28-4.
B. CO-57	50.0000	Sealed Source

RADIOACTIVE MATERIALS DATA (B)

9. Authorized Use
A. Any diagnostic procedure under Group II of NJAC 7:28-4, Section 4.7.1.1.1.1
B. For calibrating and checking of instruments.

Conditions begin on the following page

New Jersey Radioactive Materials License

10. Radioactive material shall only be used at 2958 Highway 35, Hazlet, New Jersey.
11. Radioactive material listed in Conditions 6, 7, and 8 shall be used by or under the supervision of the following: John Clemente, M.D. and David L. Robbins, Jr., M.D.
12. Compliance with other U.S. Agencies having jurisdiction and regulation for radiopharmaceuticals must be maintained.
13. The licensee shall retain records of misadministrations in the use of the licensed radioactive materials. Misadministrations being defined as a radiopharmaceutical or radiation from a sealed source which is improperly used as follows:
 - A. Administration of the wrong radiopharmaceutical or sealed source.
 - B. Administration to the wrong patient.
 - C. Administration by a route other than that intended by the prescribing physician.
 - D. Administered diagnostic dose differing by more than 50 percent of the prescribed dose.
 - E. Administered therapeutic dose differing by more than 10 percent of the prescribed dose.

Records of misadministrations are to include the following information: name of the referring physician, description of the event, the effect on the patient and the action taken to prevent recurrence.
14. The licensee shall not open sealed sources containing radioactive material.
15. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months.
 - A. The test shall be capable of detecting the presence of 0.005 microcuries of removable radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surface of the device in which the sealed source is permanently mounted or stored.
 - B. If the test reveals the presence of 0.005 microcuries of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report shall be filed with the Department describing the circumstances, the test results and the corrective action taken.
 - C. The sealed sources shall be tested for leakage and/or contamination by appropriately trained personnel.
16. Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.
17. Radioactive material with a physical half life of less than 300 days may be disposed of as non-radioactive waste provided that (a) the radioactive waste is stored behind adequate shielding to meet the requirements of New Jersey Radiation Code 28-6, (b) the radioactive waste is held for ten half-lives of the longest lived radioisotope to be disposed of, (c) the radioactive waste is monitored with a GM meter prior to disposal to insure background levels, (d) all radiation labels are removed or obliterated and (e) a log shall be maintained to include the results of the radiation survey and date of disposal.
18. A survey of the administration area used for stress thallium studies shall be performed and documented on the day the test is done.

License No.: NJSL-20763/02/003
Amendment No.: 003
Page 3 of 4

New Jersey Radioactive Materials License

9. The licensee shall make the following items available to their staff:
- A. Copy of the New Jersey Radiation Protection Code.
 - B. Copy of the New Jersey State Radioactive Material License.
20. The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:
- A. Notice to Employees — RPP-14.
 - B. Emergency procedures involving major, minor spills including the names and phone numbers of people to contact.
 - C. Appropriate signs and labels in areas and/or containers and equipment in which radiation and/or radioactive material are contained. These postings are to conform to Subchapter 12 of the Code.
21. The following tests shall be performed as a minimum:
- A. Surveys of:
 1. All radioactive materials received.
 2. All radioactive waste decayed to background levels prior to release.
 3. Controlled areas, where licensed materials are used on days they are used.
 4. Uncontrolled areas, where licensed materials are used on days they are used.
 5. Personnel who handle radioactive materials when radioactive materials are used.
 - B. Wipe tests of:
 1. Controlled areas, weekly, where unsealed sources of licensed materials are used during weeks the material is used.
22. The following records shall be maintained:
- A. Radioactive materials received including but not necessarily limited to date of receipt, radionuclide, activity, mass or volume of material, results of leakage survey, instrument used for survey and surveyor's initials.
 - B. Radioactive materials administered to patients including but not necessarily limited to date of administration, radionuclide, calibrated activity administered, quantity, patient name, administrator's signature.
 - C. Radioactive material disposals including but not necessarily limited to:
 1. Disposals to Vendor: nuclide, activity, vendor name, quantity, date of disposal.
 2. Disposal by Decay: Results of survey of the waste, date of survey, date of waste disposal, instrument used, and surveyor's initials.
 3. Disposal to Sanitary Sewer: nuclide, activity, volume of dilution waste per day, date of disposal.
 - D. Survey instrument calibration performed annually and after instrument repair.
 - E. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.

License No.: NJSL-20763/02/003
Amendment No.: 003
Page 4 of 4

New Jersey Radioactive Materials License

- F. Surveys performed in controlled and uncontrolled areas including but not necessarily limited to: test results in mR/hr, date performed, instrument used and surveyor's initials.
- G. Wipe tests performed in controlled areas including but not necessarily limited to: test results in dpm, date performed, instrument used and surveyor's initials.
- H. Personnel dosimetry records including but not necessarily limited to: name, social security number, and prior employment exposure history.
- I. Daily personnel monitoring results including but not necessarily limited to: instrument used, date performed and initials.
23. While utilizing radioactive material, personnel shall use protective equipment and clothing including but not necessarily limited to: syringe shields, remote handling equipment, adequate shielding, laboratory coats and disposable gloves.
24. Eating, drinking, smoking and applying cosmetics shall not be permitted in controlled areas.
25. This license is based on the licensee's statements and representations filed in the license application dated August 9, 2002 signed by John Clemente, M.D. and letters dated September 26, 2002, June 4, 2003 and February 10, 2004.

New Jersey Department of Environmental Protection Signature

Date:

3/30/04

By: *William P. Cooney*
For the NJ Department of Environmental Protection



State of New Jersey

Department of Environmental Protection
Bureau of Environmental Radiation
Radioactive Materials Section
PO Box 415, Trenton, NJ 08625-0415
Phone (609) 984-5462

License No.: NJSL-2003-014
Amendment No.: 014
Page 1 of 4

New Jersey Radioactive Materials License

Pursuant to the New Jersey Radiation Code, and to the provisions and requirements hereof made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive, possess the naturally occurring and/or accelerator produced material(s) (NARM) designated below; and to such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection now and hereafter in effect, and to any conditions specified below.

1. License No. NJSL-2003-014	2. Expiration Date 11/30/2007
3. Licensee: MONMOUTH CARDIOLOGY ASSOCIATES, P.C.	4. Address: 215 Brighton Avenue
5. Radiation Safety Officer: Joan Bark Chector, M.D.	6. County: Monmouth
7. Administrator: Joan Bark Chector, M.D.	8. Telephone: 609-222-5463
9. Licensee Group No.: 1-100	10. NJ License No.: 740-0000

RADIOACTIVE MATERIALS DATA (A)

6. Material	Activity Limit (dCi)	7. Source
A. Any NARM included under Group I, Section 4.7 of NJAC 7:28-4.	50,000	Any sealed source included under Group I, Section 4.7 of NJAC 7:28-4.
B. CO-57	25,000	Sealed Source

RADIOACTIVE MATERIALS DATA (B)

9. Authorized Use
A. Any diagnostic procedure under Group II of NJAC 7:28-4, Section 5.1.
B. Reference and/or calibration source.

Conditions of license are as follows:

License No.: NJSL-203

Amendment No.: 014

Page 2 of 4

New Jersey Radioactive Materials License

10. Radioactive material shall only be used at 215 Brighton Avenue, Long Branch.
11. Radioactive material listed in Conditions 6, 7 and 8 that are used for cardiac imaging function studies shall be used by or under the supervision of the following: John Burt Cheston, M.D., Rita M. Watson, M.D., Jeffery Osofsky, M.D. and Pasqual B. Rodriguez, M.D.
12. Compliance with other U.S. Agencies having jurisdiction and regulations for radioactive pharmaceuticals must be maintained.
13. The licensee shall retain records of misadministrations in the use of the licensed radioactive materials. Misadministrations being defined as a radiopharmaceutical or radiation from a sealed source which is improperly used as follows:
 - A. Administration of the wrong radiopharmaceutical or sealed source.
 - B. Administration to the wrong patient.
 - C. Administration by a route other than that intended by the prescribing physician.
 - D. Administered diagnostic dose differing by more than 25 percent of the prescribed dose.
 - E. Administered therapeutic dose differing by more than 10 percent of the prescribed dose.

Records of misadministrations are to include the following information: name of the referring physician, description of the event, its effect on the patient, and the action taken to prevent recurrence.
14. The licensee shall not open sealed sources containing radioactive material.
15. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months.
 - A. The test shall be capable of detecting the presence of 0.005 microcuries of removable radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surface of the device in which the sealed source is permanently mounted or stored.
 - B. If the test reveals the presence of 0.005 microcuries of removable radioactive material, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report shall be filed with the Department describing the circumstances, the test results and the corrective action taken.
 - C. The sealed sources shall be tested for leakage and/or contamination by appropriately trained personnel.
16. Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.
17. Radioactive material with a physical half life of less than 300 days may be disposed of as non-radioactive waste provided that (a) the radioactive waste is stored behind adequate shielding to meet the requirements of New Jersey Radiation Code 28-6, (b) the radioactive waste is held for ten half-lives of the longest lived radioisotope to be disposed of, (c) the radioactive waste is monitored with a GM meter prior to disposal to insure background levels, (d) all radiation labels are removed or obliterated and (e) a log shall be maintained to include the results of the radiation survey and date of disposal.
18. A survey of the administration area used for stress thallium studies shall be performed and documented on the day the test is done.

License No.: NJSL-2000-00000
 Amendment No.: 014
 Page 3 of 4

New Jersey Radioactive Materials License

19. The licensee shall make the following items available to their staff:

- A. Copy of the New Jersey Radiation Protection Code.
- B. Copy of the New Jersey State Radioactive Material License.

20. The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:

- A. Notice to Employees - N.J.A.C. 17:27.
- B. Emergency procedures involving major, minor spills including the names and telephone numbers of people to contact.
- C. Appropriate signs and labels in areas where containers and equipment in which radioactive material are contained. These must conform to State regulations.

21. The following tasks shall be performed as a minimum:

- A. Surveys:
 - 1. All radioactive materials received.
 - 2. All radioactive waste destined to be returned to the vendor.
 - 3. Controlled areas, where licensed materials are used on days they are used.
 - 4. Uncontrolled areas, where licensed materials are used on days they are used.
 - 5. Personnel who handle radioactive materials when radioactive materials are used.
- B. Wipe tests:
 - 1. Controlled areas, weekly, where unsealed radioactive materials are used during which the material is used.

22. The following records shall be maintained:

- A. Radioactive materials received including but not necessarily limited to date of receipt, radionuclide, activity, mass, volume of material, results of wipe survey, instrument used for survey, and surveyor's initials.
- B. Radioactive materials administered to patients including but not necessarily limited to date of administration, radionuclide, calibrated activity administered, quantity, patient name, administrator's signature.
- C. Radioactive material disposals including but not necessarily limited to:
 - 1. Disposals to Vendor: nuclide, activity, vendor name, quantity, date of disposal.
 - 2. Disposal by Decay: Results of survey of the waste, date of survey, date of waste disposal, instrument used, and surveyor's initials.
 - 3. Disposal to Sanitary Sewer: nuclide, activity, volume of dilution waste per day, date of disposal.
- D. Survey instrument calibration performed annually and after instrument repair.
- E. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.

Electret No.: NJSL-2003-00000
Amendment No.: 003
Page 4 of 4

New Jersey Radioactive Materials License

- F. Surveys performed in controlled and uncontrolled areas including but not necessarily limited to: test results in mR/hr, date performed, instrument used and surveyor's initials.
- G. Wipe tests performed in controlled areas including but not necessarily limited to: test results in dpm, date performed, instrument used and surveyor's initials.
- H. Personnel dosimetry records including but not necessarily limited to: name, social security number, and prior employment exposure history.
- I. Daily personnel monitoring results including but not necessarily limited to: name, date performed and initials.
- J. While utilizing radioactive material, personnel shall use protective equipment and clothing including but not necessarily limited to: apron shields, remote handling equipment, sealed containers, and disposal gloves.
- K. Eating, drinking, smoking and applying cosmetics shall not be permitted in controlled areas.
- L. Except as specifically provided by this license, the licensee may possess and use radioactive materials specified in this license only in accordance with statements, representations and procedures contained in the New Jersey Radioactive Material License Renewal Certification dated November 21, 2002 signed by John B. Eberhart, M.D.

New Jersey Department of Environmental Protection Signature

Date:

12/18/02

By:

William J. Chang

For the NJ Department of Environmental Protection

State of New Jersey

Department of Environmental Protection

Bureau of Environmental Radiation

Radioactive Materials Section

PO Box 415, Trenton, NJ 08625-0415

Phone (609) 984-5462

License No.: NJSL-20645/01/006
Amendment No.: 006
Page 1 of 4

New Jersey Radioactive Materials License

Pursuant to the New Jersey Radiation Code, and in accordance with the representations and warranties made by the licensee designated below, a license is hereby issued authorizing such licensee to possess, receive or use the naturally occurring and/or accelerator produced material(s) (NARM) designated below; and to such radioactive material(s) in that state(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

1. License No. NJSL-20645/01/006		2. Expiration Date 07/31/2009	
3. Licensee: SHORE CARDIOLOGY CONSULTANTS, LLC		Address: 1000 Route 88, Suite 201	
Responsible Safety Officer: Dr. Mossy, M.D.		City: Brick	
Administrator: Dr. Mossy, M.D.		County: Ocean	
		Telephone: (732) 890-1390	
		Reference No.: 1500	

6. Material			
A. Any NARM included under Group I of Section 4.7 of NJAC 7:28-4	Quantity (in Ci)	Activity	Any radioactive pharmaceutical included under Group II of Section 4.7 of NJAC 7:28-4
B. CO-57	50.0000		Sealed Source
C. Thallium-201	10.0000		Chloride

9. Authorized Use	
A. Any diagnostic procedure under Group II of NJAC 7:28-4, Section 4.7	
B. For calibrating and checking of instrumentation.	
C. For calibrating and checking of instrumentation.	

Conditions begin on the following page.

New Jersey Radioactive Materials License

10. Radioactive material shall only be used at Shore Cardiology, 1640 Route 88, Suite 201, Brick, New Jersey.
11. Radioactive material listed in Conditions 6, 7 and 8 shall be used by or under the supervision of the following: Todd S. Cohen, D.O. and Ali R. Moosvi, M.D.
12. Compliance with other U.S. Agencies health jurisdiction and regulation for radiopharmaceuticals must be maintained.
13. The licensee shall retain records of misadministrations in the use of the licensed radioactive materials. Misadministrations being defined as a radiopharmaceutical or radiation from a sealed source which is improperly used as follows:

- A. Administration of the wrong radiopharmaceutical or sealed source.
- B. Administration to the wrong patient.
- C. Administration by a route other than that intended by the prescribing physician.
- D. Administered diagnostic dose differing by more than 10 percent of the prescribed dose.
- E. Administered therapeutic dose differing by more than 10 percent of the prescribed dose.

Records of misadministrations are to include the following information: name of the referring physician, description of the event, the effect on the patient and the action taken to prevent recurrence.

14. The licensee shall not open sealed sources containing radioactive material.
15. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months.
 - A. The test shall be capable of detecting the presence of 0.005 microcuries of removable radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surface of the device in which the sealed source is permanently mounted or stored.
 - B. If the test reveals the presence of this amount of removable contamination, the licensee shall immediately withdraw the sealed source from the unit and have it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report shall be filed with the Department describing the circumstances of the test results and the corrective action taken.
 - C. The sealed sources shall be tested for leakage and/or contamination by appropriately trained personnel.
16. Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.
17. Radioactive material with a physical half life of less than 300 days may be disposed of as non-radioactive waste provided that (a) the radioactive waste is stored behind adequate shielding to meet the requirements of New Jersey Radiation Code 28-6, (b) the radioactive waste is held for ten half-lives of the longest lived radioisotope to be disposed of, (c) the radioactive waste is monitored with a GM meter prior to disposal to insure background levels, (d) all radiation labels are removed or obliterated and (e) a log shall be maintained to include the results of the radiation survey and date of disposal.
18. A survey of the administration area used for stress thallium studies shall be performed and documented on the day the test is done.

License No.: NJSL-10645/01006
Amendment No.: 006
Page 3 of 4

New Jersey Radioactive Materials License

19. The licensee shall make the following items available to their staff:

- A. Copy of the New Jersey Radiation Protection Code.
- B. Copy of the New Jersey State Radioactive Material License

20. The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:

- A. Notice to Employees - N.J.A.C. 17:27
- B. Emergency procedures involving major, minor spills including the names and phone numbers of people to contact.
- C. Appropriate signs and labels in areas and/or containers and equipment in which radiation and/or radioactive material are contained. These postings shall conform to Subchapter 17-2.6 of the Code.

1. The following tests shall be performed as a minimum:

- A. Surveys of:
 - 1. All radioactive materials received.
 - 2. All radioactive waste delivered to the vendor for disposal or release.
 - 3. Controlled areas, where licensed materials are used on days they are used.
 - 4. Uncontrolled areas, where licensed materials are used on days they are used.
 - 5. Personnel who handle radioactive materials when radioactive materials are used.
- B. Wipe tests:
 - 1. Controlled areas, weekly, where sealed sources or licensed materials are used during which the material is used.

2. The following records shall be maintained:

- A. Radioactive materials received including but not necessarily limited to date of receipt, radionuclide, activity, mass or volume of material, results of surface survey, instrument used for survey and surveyor's initials.
- B. Radioactive materials administered to patients including but not necessarily limited to date of administration, radionuclide, calibrated activity administered, quantity, patient name, administrator's signature.
- C. Radioactive material disposals including but not necessarily limited to:
 - 1. Disposals to Vendor: nuclide, activity, vendor name, quantity, date of disposal.
 - 2. Disposal by Decay: Results of survey of the waste, date of survey, date of waste disposal, instrument used, and surveyor's initials.
 - 3. Disposal to Sanitary Sewer: nuclide, activity, volume of dilution waste per day, date of disposal.
- D. Survey instrument calibration performed annually and after instrument repair.
- E. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.

License No.: NJSL-30645/01/006

Amendment No.: 006

Page 4 of 4

New Jersey Radioactive Materials License

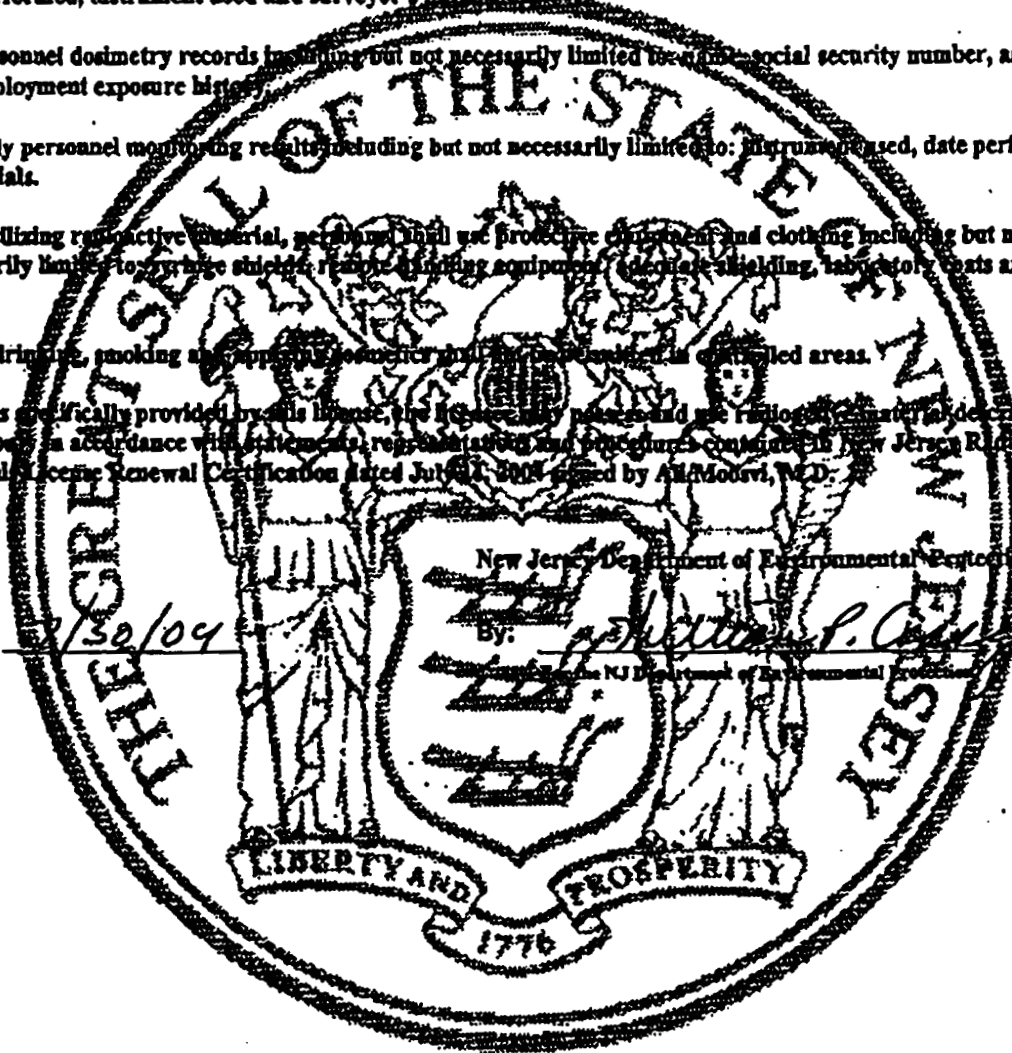
- F. Surveys performed in controlled and uncontrolled areas including but not necessarily limited to: test results in mR/hr, date performed, instrument used and surveyor's initials.
- G. Wipe tests performed in controlled areas including but not necessarily limited to: test results in dpm, date performed, instrument used and surveyor's initials.
- H. Personnel dosimetry records including but not necessarily limited to: name, social security number, and prior employment exposure history.
- I. Daily personnel monitoring results including but not necessarily limited to: instrument used, date performed and initials.
3. While utilizing radioactive material, personnel shall use protective equipment and clothing including but not necessarily limited to: apron, shield, remote handling equipment, adequate shielding, laboratory coats and disposable gloves.
4. Eating, drinking, smoking and applying cosmetics shall be prohibited in controlled areas.
5. Except as specifically provided by this license, the licensee shall possess and use radioactive material as described in this license only in accordance with statements, representations and procedures contained in New Jersey Radioactive Material License Renewal Certification dated July 1, 2008 signed by Ali Moosvi, M.D.

Date: 2/30/09

New Jersey Department of Environmental Protection Signature

By: *Jonathan P. Casper*

NJ Department of Environmental Protection



State of New Jersey

Department of Environmental Protection

Bureau of Environmental Radiation

Radioactive Materials Section

PO Box 415, Trenton, NJ 08625-0415

Phone (609) 984-5462

License No.: NJSL-20665/02000
Amendment No.: 000
Page 1 of 2

New Jersey Radioactive Materials License

Pursuant to the New Jersey Radiation Code, and in reliance on the representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive or use the naturally occurring and/or accelerator produced material(s) (NARM) designated below; and to such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now in effect, and to any conditions specified below.

1. License No. NJSL-20665/02000	2. Expiration Date 09/30/2003
3. Licensee: SHORE HEART GROUP	4. Address: 9 Mile Road, Unit E1 Toms River, NJ 08755
5. Radiation Safety Officer: Michael R. Aaron, D.O.	6. County: Ocean
7. Administrator: Michael R. Aaron, D.O.	8. Telephone: (732) 776-8500
9. Reference No.: 800	

RADIOACTIVE MATERIALS DATA (A)

5. Material	12. Limit (mCi)	13. Form
A. CO-57	26.0000	Sealed Source
B. Tl-201	1.0000	Chloride

RADIOACTIVE MATERIALS DATA (B)

9. Authorized Use
A. For calibrating and checking of instruments.
B. For calibrating and checking of instruments.

Conditions begin on the following page.

License No.: NJSL-20665.02/000
Amendment No.: 000
Page 2 of 2

New Jersey Radioactive Materials License

10. Radioactive material shall only be used at 9 Mule Road, Unit E1, Toms River, New Jersey.
11. Radioactive material listed in Conditions 6, 7, and 8 shall be used by or under the supervision of the following: Michael R. Aaron, D.O. and Maureen Weiss, M.D.
12. Licensed materials shall not be used in or on human beings.
13. This license is based on the licensee's statements and representations listed in the license application dated March 3, 2003 signed by Michael R. Aaron, D.O.

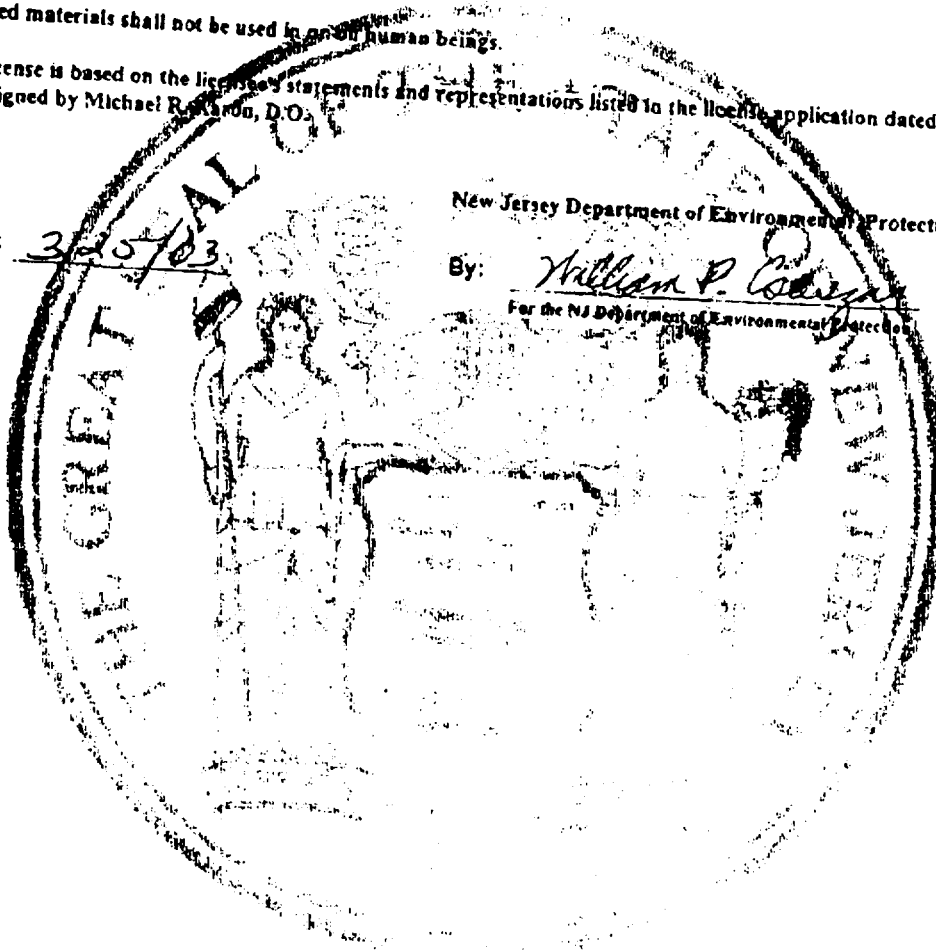
New Jersey Department of Environmental Protection Signature

Date: 3/25/03

By:

William P. Cooney

For the NJ Department of Environmental Protection



State of New Jersey

Department of Environmental Protection

Bureau of Environmental Radiation

Radioactive Materials Section

PO Box 415, Trenton, NJ 08625-0415

Phone (609) 984-5462

License No.: NJSL-20665/02001
Amendment No.: 001
Page 1 of 4

New Jersey Radioactive Materials License

Pursuant to the New Jersey Radiation Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, possess, use the naturally occurring and/or accelerator produced material(s) (NARM) designated below; and to use radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection now and hereafter in effect, and to any conditions specified below.

1. License No. NJSL-20665/02001	2. Expiration Date 03/31/2008
3. Licensee: SHORE HEART GROUP	Address: 2000 Wood, Unit E1 NJ 08625
Radioactive Safety Officer: Michael R. Aaron, D.O.	County: Ocean Telephone: 732-796-4400
Administrator: Michael R. Aaron, D.O.	Reference No.: 1000
4. Material	5. Material
A. Any naturally occurring and/or accelerator produced material included under Group I of Section 17 of N.J.A.C. 17:28-4	Any radiopharmaceutical included under Group II of Section 17 of N.J.A.C. 17:28-4
B. CO-57	Sealed Source
C. Tl-201	Chloride
6. Authorized Use	
A. Any diagnostic procedure under Group II of N.J.A.C. 17:28-4 Section 4.7	
B. For calibrating and checking of instruments.	
C. For calibrating and checking of instruments.	

Conditions begin on the following page.

License No.: NJSLE-28665-01-001
 Amendment No.: 001
 Page 2 of 4

New Jersey Radioactive Materials License

10. Radioactive material shall only be used at 9 Mule Road, Unit E1, Trent River, New Jersey.
11. Radioactive material listed in Conditions 6, 7, and 8 shall be used by or under the supervision of the following: Michael R. Aaron, D.O. and Maureen Weiss, M.D.
12. Compliance with other U.S. Agencies' laws, jurisdiction and regulations for radiopharmaceuticals must be maintained.
13. The licensee shall retain records of misadministrations in the use of the licensed radioactive materials. Misadministrations being defined as a radiopharmaceutical or radiation from a sealed source which is improperly used as follows:
 - A. Administration by the wrong radiopharmaceutical or radioisotope.
 - B. Administration to the wrong patient.
 - C. Administration by a route or method not intended by the prescribing physician.
 - D. Administered diagnostic dose differing from the dose prescribed by the physician.
 - E. Administered therapeutic dose differing by more than 10 percent of the prescribed dose.

Records of misadministrations shall include the following information: name of the referring physician, description of the event, the condition the patient had, and the steps taken to prevent recurrence.
14. The licensee shall not open sealed sources containing radioactive material.
15. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months.
 - A. The test shall be capable of detecting the presence of 0.005 microcuries of removable radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surface of the holder in which the sealed source is permanently mounted or stored.
 - B. If the test reveals the presence of removable radioactive material, the licensee shall immediately withdraw the sealed source from use and shall cause it to be repaired, repaired or to be disposed of in accordance with the Department's regulations. Within five business days following results of the test, a report shall be filed with the Department describing the circumstances of the test results and the corrective action taken.
 - C. The sealed sources shall be tested for leakage and/or contamination by appropriately trained personnel.
16. Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.
17. Radioactive material with a physical half life of less than 300 days may be disposed of as non-radioactive waste provided that (a) the radioactive waste is stored behind adequate shielding to meet the requirements of New Jersey Radiation Code 28-6, (b) the radioactive waste is held for ten half-lives of the longest lived radioisotope to be disposed of, (c) the radioactive waste is monitored with a GM meter prior to disposal to insure background levels, (d) all radiation labels are removed or obliterated and (e) a log shall be maintained to include the results of the radiation survey and date of disposal.
18. A survey of the administration area used for stress thallium studies shall be performed and documented on the day the test is done.

3. Disposal to Sanitary Sewer: nuclide, activity, volume of dilution waste per day, date of disposal.

D. Survey instrument calibration performed annually and after instrument repair.

E. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.

License No.: NJSL-2066502/001
Amendment No.: 001
Page 3 of 4

New Jersey Radioactive Materials License

19. The licensee shall make the following items available to their staff:

- A. Copy of the New Jersey Radiation Protection Code.
- B. Copy of the New Jersey State Radioactive Materials License.

20. The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:

- A. Notice to Employees - RPP-14.
- B. Emergency procedures involving major, minor spills including the names and phone numbers of people to contact.
- C. Appropriate signs and labels in areas and/or containers and equipment in which radiation and/or radioactive material are contained. These markings are to conform to Subchapter 17 of the Code.

21. The following tests shall be performed at a minimum:

A. Survey for:

- 1. All radioactive materials received.
- 2. All radioactive waste decayed to background levels prior to release.
- 3. Controlled areas, where licensed materials are used on days they are used.
- 4. Uncontrolled areas, where licensed materials are used on days they are used.
- 5. Personnel who handle radioactive materials when radioactive materials are used.

B. Wipe tests:

- 1. Controlled areas, weekly, where unsealed radioactive materials are used during week the material is used.

22. The following records shall be maintained:

- A. Radioactive materials received including but not necessarily limited to date of receipt, radionuclide, activity, mass or volume of material, results of background survey, instrument used for survey, and surveyor's initials.
- B. Radioactive materials administered to patients including but not necessarily limited to date of administration, radionuclide, calibrated activity administered, quantity, patient name, administrator's signature.
- C. Radioactive material disposals including but not necessarily limited to:
 - 1. Disposals to Vendor: nuclide, activity, vendor name, quantity, date of disposal.
 - 2. Disposal by Decay: Results of survey of the waste, date of survey, date of waste disposal, instrument used, and surveyor's initials.
 - 3. Disposal to Sanitary Sewer: nuclide, activity, volume of dilution waste per day, date of disposal.
- D. Survey instrument calibration performed annually and after instrument repair.
- E. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.

License No.: NJSL-20665/0200
Amendment No.: 001
Page 4 of 4

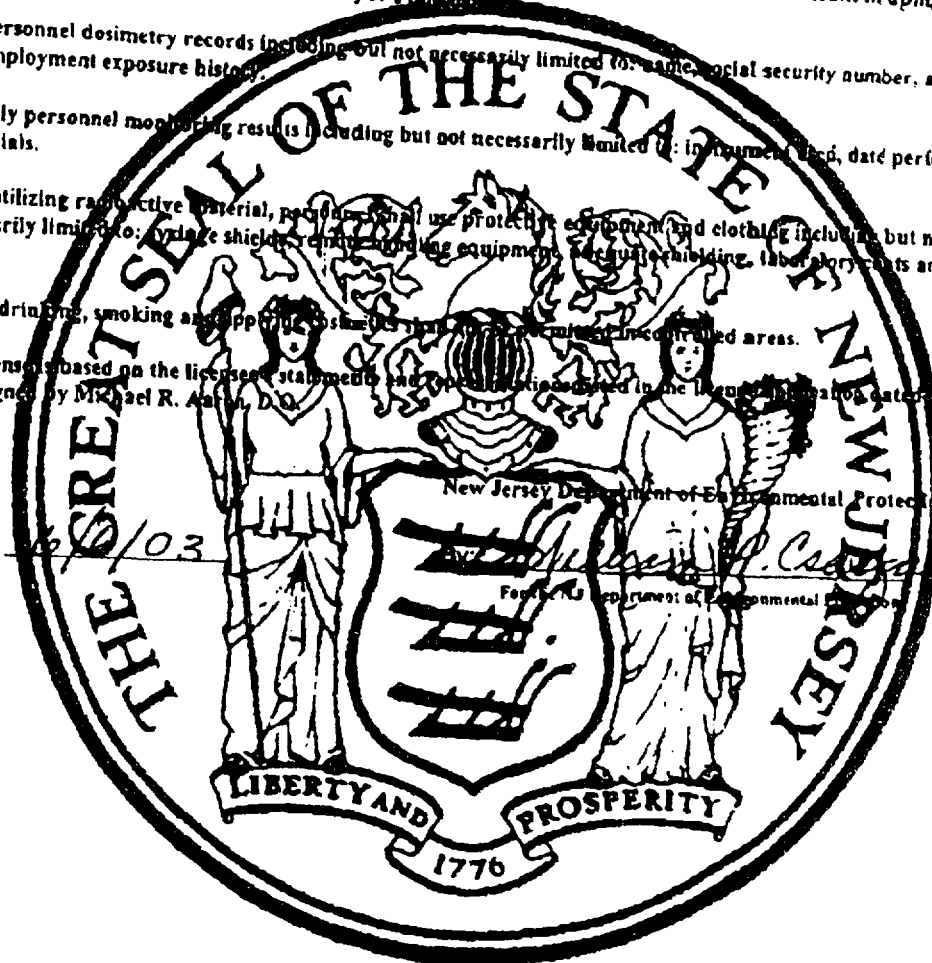
New Jersey Radioactive Materials License

- F. Surveys performed in controlled and uncontrolled areas including but not necessarily limited to: test results in mR/hr, date performed, instrument used and surveyor's initials.
- G. Wipe tests performed in controlled areas including but not necessarily limited to: test results in dpm, date performed, instrument used and surveyor's initials.
- H. Personnel dosimetry records including but not necessarily limited to: name, social security number, and prior employment exposure history.
- I. Daily personnel monitoring results including but not necessarily limited to: instrument used, date performed and initials.
23. While utilizing radioactive material, personnel shall use protective equipment and clothing including but not necessarily limited to: eyeglass shields, aprons, gloves, and shoe covers. Laboratory coats and disposable gloves.
24. Eating, drinking, smoking and applying cosmetics shall not be permitted in controlled areas.
25. This license is based on the licensee's statements and information provided in the license application dated March 3, 2003 signed by Michael R. A. [illegible].

Date: 6/1/03

New Jersey Department of Environmental Protection Signature

For the Department of Environmental Protection



THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY

Incorporated 1996

CERTIFIES THAT

Marek E. Mrzyglocki, MD

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD FOR PHYSICIANS RESIDING
IN THE UNITED STATES AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,

IS HEREBY DESIGNATED

A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

NUCLEAR CARDIOLOGY

FOR THE PERIOD 2002 THROUGH 2012

M. S. C. C. C.
PRESIDENT

[Signature]
SECRETARY

CERTIFICATE # 2497

CBNC

OCTOBER 20, 2002

THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY

Incorporated 1996

CERTIFIES THAT

Jeffrey Lee Osafsky, M.D.

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD FOR PHYSICIANS RESIDING
IN THE UNITED STATES AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,
IS HEREBY DESIGNATED

A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

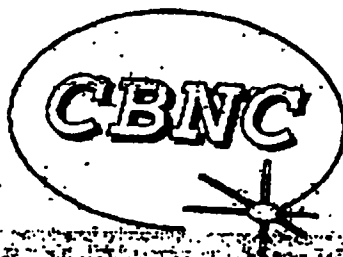
NUCLEAR CARDIOLOGY

FOR THE PERIOD 2000 THROUGH 2010

Alfred D. Cingarella, M.D.
PRESIDENT

John S. ...
SECRETARY

CERTIFICATE #1809



OCTOBER 29, 2000

THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY

Incorporated 1996

CERTIFIES THAT

Charles J. Mattina, MD

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD FOR PHYSICIANS RESIDING
IN THE UNITED STATES AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,
IS HEREBY DESIGNATED

A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

NUCLEAR CARDIOLOGY

FOR THE PERIOD 2002 THROUGH 2012

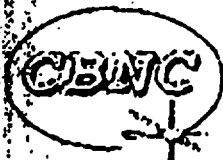

PRESIDENT


SECRETARY

CERTIFICATE # 2478

CBNC

OCTOBER 20, 2002



Certification Board of Nuclear Cardiology

8920 Main Street Suite C Damascus, MO 20872 Phone: (301) 743-7122 Fax: (301) 253-7123

BOARD OF DIRECTORS

Representing the American
Society of Nuclear Cardiology

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Representing the American
College of Cardiology

James E. Ulevitch, MD

William D. Newman, CAE
Executive Director

November 28, 2001

Fuad B. Rodriguez, MD

JDA: 1001210

Dear Dr. Rodriguez:

We are pleased to inform you that the Board of Directors of the Certification Board of Nuclear Cardiology has determined that your score on the written examination (October 28, 2001) meets the standards it has established for certification in nuclear cardiology. Congratulations on your achievement!

A passing score of 72% correct was determined by an independent panel of experts representing the disciplines involved in the practice of nuclear cardiology, along with both medical and academic. This percentage is equivalent to a total of 126 correct questions on the 2001 examination.

The number of questions you answered correctly was 146 (83.4% correct). The attached chart shows the number of correct answers you had for each of the content areas.

As you may recall, the application form which you completed earlier, requested that we make as you wish it to appear on certificate if you successfully pass the exam. Therefore, we will honor your request. You can expect receipt of the certificate in approximately 4-6 weeks.

It is important for future mailings and directories that you keep the CBNC headquarters office informed of any address changes.

On behalf of the Board of Directors, I wish to thank you for your participation in the CBNC examination and credentialing process.

Sincerely,

Manuel D. Cavuoto, M.D.
President

Enclosure

TOTAL P. 01

PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.

THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY

Incorporated 1996

CERTIFIES THAT

Roger H. Coletti, MD

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD FOR PHYSICIANS RESIDING
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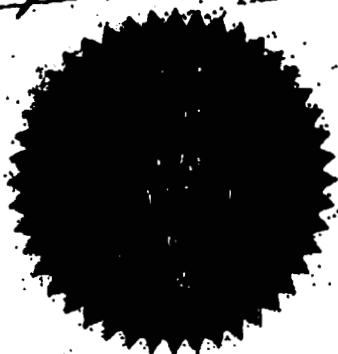
A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

NUCLEAR CARDIOLOGY

FOR THE PERIOD 2003 THROUGH 2013


PRESIDENT


SECRETARY



CERTIFICATE # 2767



OCTOBER 26, 2003

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CERTIFIES THAT

Marc E. Colmer, M.D.

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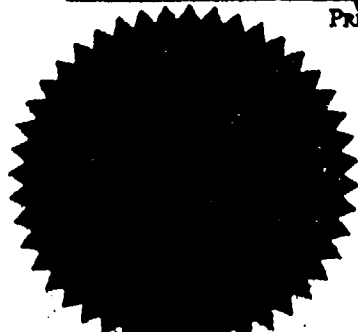
FOR THE PERIOD 2000 THROUGH 2010

Mauro D. Cingolani, M.D.

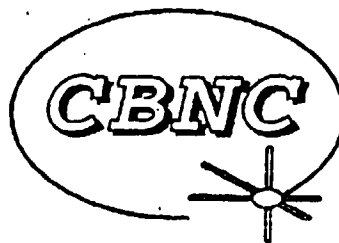
PRESIDENT

John J. Colby, M.D.

SECRETARY



CERTIFICATE # 1650



OCTOBER 29, 2000

P.1
7327/86601

THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY

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CERTIFIES THAT

Steven Jon Daniels, MD

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD FOR PHYSICIANS RESIDING
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FOR THE PERIOD 2003 THROUGH 2013

Monmouth Cardiology

27 04 11:22a

Paul S. Regan
PRESIDENT

[Signature]
SECRETARY

CERTIFICATE # 2782



OCTOBER 26, 2003



Certification Board of Nuclear Cardiology

9929 Main Street Suite C Damascus, MD 20872 Phone: (301) 253-7122 Fax: (301) 253-7123
E-mail: cbnc@starpower.net Internet webpage: www.cbnc.org

December 17, 2003

Michael G. DeVita, DO

ID #: 2003220

BOARD OF DIRECTORS

Representing the American
Society of Nuclear Cardiology

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William A. Van Decker, MD

Francis J. Th. Wackers, MD, PhD

Representing the American
College of Cardiology

James E. Udelson, MD

William D. Nelligan III, CAE
Executive Director

Dear Dr. DeVita:

We are pleased to inform you that the Board of Directors of the Certification Board of Nuclear Cardiology has determined that your score on the written examination of October 26, 2003 meets the standards it has established for certification in nuclear cardiology. Congratulations on your achievement!

A passing score of 129 questions correct was determined by an independent panel of peers, representing the disciplines involved in the practice of nuclear cardiology, drawn from both private practice and academia.

The number of questions you answered correctly was 130. The attached chart shows the number of correct answers you had for each of the content areas.

As you may recall, the application form which you completed carried the wording "List name as you wish it to appear on certificate if you successfully pass the exam." Therefore, we will honor your request. Certificates will be mailed by February 1, 2004.

It is important for future mailings that you keep the CBNC headquarters office informed of any address changes and so that the information in our online verification database is correct.

On behalf of the Board of Directors, I wish to thank you for your participation in the CBNC examination.

Sincerely,

Manuel D. Cerqueira, M.D.
President

Enclosure

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THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY

Incorporated 1996

CERTIFIES THAT

Murat Karatepe, MD

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IN THE UNITED STATES AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,
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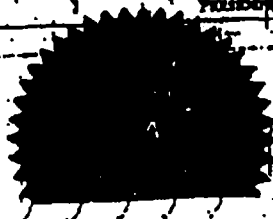
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NUCLEAR CARDIOLOGY

FOR THE PERIOD 2001 THROUGH 2011

Manuel D. Cerqueira, MD
PRESIDENT

John A. DeLorenzo, MD
SECRETARY



Certificate # 2067



October 28, 2001



Certification Board of Nuclear Cardiology

9929 Main Street Suite C - Damascus, MD 20872 Phone: (301) 253-7122 Fax: (301) 253-7123
E-mail: cbnc@starpower.net Internet webpage: www.cbnc.org

CBNC is Moving! Note our New Contact Information Below - Valid January 1, 2005
December 10, 2004

BOARD OF DIRECTORS

Representing the American
Society of Nuclear Cardiology

James A. Arrighi, MD

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Robert J. Gropler, MD

Milena J. Henzllova, MD

Steven C. Port, MD

Jeffrey A. Rosenblatt, MD

William A. Van Decker, MD

Frans J. Th. Wackers, MD, PhD

Representing the American
College of Cardiology

Kenneth A. Brown, MD

William D. Nelligan III, CAE
Executive Director

Dawn M. Edgerton
Executive Director Designate

Marcia Liu, MD

ID #: 2004393

Dear Dr. Liu:

We are pleased to inform you that the Board of Directors of the Certification Board of Nuclear Cardiology has determined that your score on the written examination of October 24, 2004 meets the standards it has established for certification in nuclear cardiology. Congratulations on your achievement!

A passing score of 125 questions correct was determined by an independent panel of peers, representing the disciplines involved in the practice of nuclear cardiology, drawn from both private practice and academia.

The number of questions you answered correctly was 149. The attached chart shows the number of correct answers you had for each of the content areas. Also enclosed is a press release which you may wish to use to announce your successful completion of the 2004 exam.

As you may recall, the application form that you completed carried the wording "List name as you wish it to appear on certificate if you successfully pass the exam." Therefore, we will honor your request. Certificates will be mailed by February 1, 2005.

It is important for future mailings that you keep the CBNC headquarters office informed of any address changes and so that the information in our online verification database is correct.

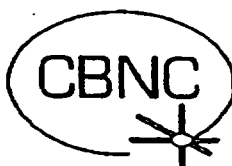
On behalf of the Board of Directors, I wish to thank you for your participation in the CBNC examination.

Sincerely,

Manuel D. Cerqueira, M.D.
President

Enclosures

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Certification Board of Nuclear Cardiology

9929 Main Street Suite C Damascus, MD 20872 Phone: (301) 253-7122 Fax: (301) 253-7123
E-mail: cbnc@starpower.net Internet webpage: www.cbnc.org

December 17, 2003

Donald P. Ferri, MD

ID #: 2003100

BOARD OF DIRECTORS

Representing the American
Society of Nuclear Cardiology

Manuel D. Cerqueira, MD

Robert J. Gropler, MD

John J. Mahmarian, MD

Steven C. Port, MD

Jeffrey A. Rosenblatt, MD

James L. Tatum, MD

William A. Van Deker, MD

Dear Dr. Ferri:

We are pleased to inform you that the Board of Directors of the Certification Board of Nuclear Cardiology has determined that your score on the written examination of October 26, 2003 meets the standards it has established for certification in nuclear cardiology. Congratulations on your achievement!

A passing score of 129 questions correct was determined by an independent panel of peers, representing the disciplines involved in the practice of nuclear cardiology, drawn from both private practice and academia.

Frans J. Th. Wackers, MD, PhD

Representing the American
College of Cardiology

James E. Udelson, MD

William D. Nelligan III, CAE
Executive Director

The number of questions you answered correctly was 136. The attached chart shows the number of correct answers you had for each of the content areas.

As you may recall, the application form which you completed carried the wording "List name as you wish it to appear on certificate if you successfully pass the exam." Therefore, we will honor your request. Certificates will be mailed by February 1, 2004.

It is important for future mailings that you keep the CBNC headquarters office informed of any address changes and so that the information in our online verification database is correct.

On behalf of the Board of Directors, I wish to thank you for your participation in the CBNC examination.

Sincerely,

Manuel D. Cerqueira, M.D.
President

Enclosure

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THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY
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CERTIFIES THAT

Kenneth B. Harris, MD


HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD FOR PHYSICIANS RESIDING
IN THE UNITED STATES AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,

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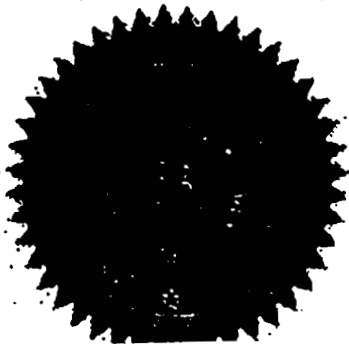
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NUCLEAR CARDIOLOGY

FOR THE PERIOD 2003 THROUGH 2013


PRESIDENT


SECRETARY



CERTIFICATE # 2846



OCTOBER 26, 2003

Jersey Shore University Medical Center
Department of Medicine
Section of Cardiovascular Diseases

Credentialing: Interpretation of Nuclear Stress Images

Physician	Date Approved	Privilege Status	Date Status Changed	Notes/Status
Aaron, Michael	12/03/04	Unrestricted		
Abbud, Ziad	12/03/04	Provisional		
Adelson, Richard	12/03/04	Provisional		
Ahmad, Tanveer	12/03/04	Unrestricted		
Bach, Matt	12/03/04	Provisional		
Boak, J. Gordon	12/03/04	Provisional		
Checton, John	12/03/04	Unrestricted		
Chu, Tony	12/03/04	Provisional		
Cohen, Todd	12/03/04	Unrestricted		
Coletti, Roger	12/03/04	Unrestricted		
Colmer, Marc	12/03/04	Unrestricted		
Daniels, Jeffrey	12/03/04	Provisional		
Daniels, Steven	12/03/04	Unrestricted		
DeVita, Michael	12/03/04	Unrestricted		
Ferri, Donald	12/03/04	Unrestricted		
Girgis, Ihab	12/03/04	Provisional		
Harris, Ken	12/03/04	Unrestricted		
Karatepe, Murat	12/03/04	Unrestricted		
LaMarche, Nelson	12/03/04	Provisional		
Liu, Marcia	12/03/04	Provisional	12/28/04	Unrestricted
Mattina, Charles	12/03/04	Unrestricted		
Mrzyglocki, Marek	12/03/04	Unrestricted		
Noto, Gregory	12/03/04	Provisional		
Orlando, James	12/03/04	Provisional		
Osofsky, Jeffrey	12/03/04	Unrestricted		
Patel, Vinesh	12/03/04	Provisional		
Pierson, James	12/28/04	Provisional		
Resnick, Raymond	12/03/04	Provisional		
Rizzo, Thomas	12/03/04	Provisional		
Rodriguez, Pascual	12/03/04	Unrestricted		
Rosenbloom, Mark	12/03/04	Provisional		
Salloum, Ahmad	12/03/04	Unrestricted		
Sandler, Leonard	12/03/04	Provisional		
Wappel, Michael	12/03/04	Provisional		
Watson, Rita	12/03/04	Unrestricted		
Weiss, Maurice	12/03/04	Provisional		
White, Tom	12/03/04	Provisional		
Yoo, Hojun	12/03/04	Provisional		
Zukerman, Steven	12/03/04	Provisional		

Revised: 12/28/04k

Physician	CBNC/CCNC	NRC	Nuclear Stress Test #'s from 2000 - 2004				
			(1-99)	(100-499)	(500-1000)	(>1000)	N/A
✓ Aaron, Michael R., D.O.	X	X				2524	
✓ Abbud, Ziad A., M.D.	-	-		400			
✓ Adelson, Richard, M.D.	-	X				3102	
✓ Ahmad, Tanveer, M.D.	X	X				2250	
✓ Bach, Matt, M.D.	-	-			657		
Birmingham, George D., M.D.	-	X		300			N/A
Blumenthal, Steven J., M.D.	-	-					N/A
✓ Boak, J.G., M.D.	-	-			729		
✓ Checton, John, M.D.	X	X		293			
✓ Chu, Tony N., M.D.	-	-	43				
Clemente, John S., M.D.	-	X				1500	
Clemente, Joseph, M.D.	-	-					N/A
Cohen, Joseph, M.D.	-	-					N/A
✓ Cohen, Todd S., D.O.	X	X			861		
✓ Coletti, Roger H., M.D.	X	X		272			
✓ Colmer, Marc E., M.D.	X	-			500		
✓ Daniels, Jeffrey S., M.D.	-	-			664		
✓ Daniels, Steven J., M.D.	X	-		365			
✓ DeVita, Michael G., D.O.	X	-	83				
Eisenberg, Scott R., D.O.	-	X			520		
Escandon, Pedro, M.D.	-	-			636		N/A
✓ Ferri, Donald P., M.D.	X	-		367			
✓ Girgis, Ihab, M.D.	-	-		324			
Goldman, Daniel S., M.D.	-	-	1				N/A
Guarino, Joseph, Jr., M.D.	-	-		247			N/A
✓ Harris, Kenneth B., M.D.	X	X			832		
✓ Karatepe, Murat, M.D.	X	-				1200	
✓ LaMarche, Nelson, M.D.	-	-			799		
✓ Liu, Marcia, M.D.	-	-			754		
✓ Mattina, Charles J., M.D.	X	-		336			
Moosvi, Ali R., M.D.	-	X				1072	
✓ Mrzyglocki, Marek E., M.D.	X	-		334			
✓ Noto, Gregory, M.D.	-	-			823		
✓ Orlando, James, M.D.	-	-		300			N/A
✓ Osofsky, Jeffrey L., M.D.	X	-		335			
Patel, Nachiket V., M.D.	-	-					N/A
✓ Patel, Vineshkumar K., M.D.	-	X		400			
Pierson, Christopher G., M.D.	-	-		250			
✓ Resnick, Raymond S., M.D.	-	-			519		
✓ Rizzo, Thomas F., M.D.	-	-			525		
✓ Robbins, David, M.D.	-	X		200			
✓ Rodriguez, Pascual, M.D.	X	-		251			
✓ Rosenbloom, Mark A., M.D.	-	-			800		
✓ Salloum, Ahmad, M.D.	X	X			771		
✓ Sandler, Leonard L., M.D.	-	-		300			
Sayan, Ahmet R., M.D.	-	-					N/A
Schonmuller, Arnold, M.D.	-	-		303			N/A
Stone, Jay H., M.D.	-	-					N/A
Vivona, Vincent, D.O.	-	-		217			N/A
✓ Vlahos, Aristotelis E., M.D.	-	-					N/A

Jersey Shore University Medical Center
Department of Medicine
Section of Cardiovascular Diseases

CREDENTIALING CHECKLIST
for the
Interpretation of Nuclear Stress Images

Physician

Christopher Puster

Date

12/08/04

☒ Is a member in good standing of the section of Cardiovascular Diseases

AND

☐ has completed fellowship training in cardiovascular diseases within the preceding 24 months with his or her PD or designee attesting to the applicant's competence in the interpretation of nuclear stress tests

OR

☐ holds a valid CBNC or CCNC license

OR

☒ has demonstrated regular and substantial experience in the interpretation of nuclear stress tests as evidenced by the prior interpretation of at least 300 studies. In addition applicants must possess appropriate knowledge of radiation safety procedures and techniques. Such knowledge and competence must be attested to by a CBNC or CCNC licensed cardiologist who has had direct supervisory interaction with the applicant.

Privileges Recommended:

☐ Unrestricted

☒ Provisional

☐ None

Elliot Frank

Elliot Frank, MD
Chairman, Department of Medicine

J. Gordon Boak

J. Gordon Boak, MD
Chief, Section of Cardiology

December 28, 2004

Dr. Frank,

Please find enclosed additional Nuclear credentialing information re: Dr. Christopher Pierson.

Thanks,

Dr. J.G. Boak

RIVERVIEW MEDICAL ASSOCIATES, P.A.

4 HARTFORD DRIVE, TINTON FALLS, NJ

TEL: (732) 741-3600

FAX: (732) 741-3603 OR (732) 741-5268

JOSEPH G. BOAK, JR. M.D.
IZA M. BOESLER, M.D.
DAVID I. DROUT, M.D.
KALYANI I. GARDILLA, M.D.
THADDEUS J. GRABOWY, M.D.
STEPHEN S. JUREWICZ, M.D.
GLENN M. MORGENSTERN, M.D.

MAILING ADDRESS:
P.O. Box 8789
RED BANK, NJ 07701

December 7, 2004

Dr. J. Gordon Boak
Chair, Cardiology Department
Jersey Shore Medical Center
1945 State Hwy. #35
Neptune, N.J. 07753

RE: Nuclear credentials

Dear Dr. Boak:

Dr. Pierson asked me to send a letter to you regarding his nuclear cardiology status at our Physician's Imaging Center.

I am an authorized user on the nuclear license at Physician's Imaging Center, 180 Shrewsbury Avenue, Shrewsbury, New Jersey.

I have taken and passed the board certification of nuclear cardiology performing and interpreting nuclear stress tests at the above sited laboratory.

- (1) Dr. Pierson has worked in this laboratory under my supervision for approximately 6 month performing approximately 8 nuclear stress test procedures per week including exercise Myoview nuclear procedures, pharmacologic Myoview nuclear procedures and Muga scans.
- (2) Dr. Pierson has demonstrated competence to perform and interpret all of these studies. He interprets them on the day that they are performed. Reporting is prompt and precise.
- (3) There are no significant quality assurance or radiation safety issues during his tenure at our institution.

He has demonstrated a satisfactory regard for radiation safety and quality assurance.

I believe that Dr. Pierson has performed a sufficient volume of tests to maintain his current competence in his tenure at our institution.

RIVERVIEW MEDICAL ASSOCIATES, P.A.

4 HARTFORD DRIVE, TINTON FALLS, NJ

TEL: (732) 741-3600

FAX: (732) 741-3603 OR (732) 741-5268

JOSEPH G. BOAK, JR. M.D.
IZA M. BOESLER, M.D.
DAVID I. DROUT, M.D.
KALYANI I. GARDILLA, M.D.
THADDEUS J. GRABOWY, M.D.
STEPHEN S. JUREWICZ, M.D.
GLENN M. MORGENSTERN, M.D.

MAILING ADDRESS:
P.O. Box 8789
RED BANK, NJ 07701

-2-

Dr. J. Gordon Boak

- (4) The recent nuclear license for this laboratory is held by Physician's Imaging Center, Inc., 180 Shrewsbury Avenue, Shrewsbury, New Jersey, Charles E. Rose, Chief Executive Officer.

Very truly yours,



David I. Drout, M.D.

DID/jad

05/12/2004 13:59 7322358722

DIV CARDIOLOGY

PAGE 03/04



Frank J. Lumla, M.D., FACC
Assistant Chief, Department of Cardiology
Co-Director, Section of Nuclear Medicine
609-735-2920/FAX 609-735-1859
e-mail: flumla@2@aol.com

May 29, 1998

Anthony Yudd, M.D.
Department of Nuclear Medicine
Robert Wood Johnson University Hospital
New Brunswick, New Jersey

Re: Nuclear Cardiology Fellows

Dear Dr. Yudd:

During the current academic year there were 3 Fellows from Robert Wood Johnson who rotated to Deborah's Section of Nuclear Medicine and handled isotopes. They were Drs. Zaid Abbud, Jean DeMoss, and Rachana Kulkarni.

Dr. Abbud spent 3 months at Deborah. During the first month the Fellows do not handle isotopes. He performed 70 stress studies. During his 2 months as an injector (December 1997 and April 1998), he performed 12 stress thallium studies, 2 stress first pass angiograms, 7 persantine thalliums, 14 stress MIBI, and 8 resting perfusion and/or functional assessment studies. However, since we read all studies as a group, all the Fellows participate in the interpretation of about 250 thallium-201 perfusion images, thallium and technetium-99m sestamibi perfusion and function studies, gated SPECT studies, gated and first pass nuclide angiograms, and technetium-99m pyrophosphate studies each month.

Dr. DeMoss spent 2 months as a non-injector during which time she performed 124 stress studies. She handled isotopes during June 1997. During that month she performed 18 stress thallium studies, 5 stress MIBIs and 7 resting first pass angiograms. Again during her 3 months she participated in the interpretation of several hundred studies as described above.

Dr. Kulkarni spent a total of 3 months as a non-injector. During those months she received credit for 231 stress studies. She spent an additional 2 months (February and May 1998) as an injecting Fellow. She performed 25 stress thallium studies, 14 persantine studies, 36 stress MIBIs, and 13 resting functional or perfusion studies. She also participated in the interpretation of several hundred studies during our reading sessions.

*Deborah Heart and Lung Center • Deborah Hospital Foundation • Deborah Research Institute
Browns Mills, New Jersey 08015*

05/12/2004 13:59 7322358722

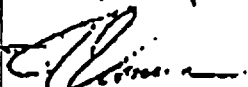
DIV CARDIOLOGY

PAGE 04/04

If you have any questions about the information, I will be back at Deborah on June 8th. We certainly have enjoyed working with this year's Fellows and look forward continuing our participation in their training.

Thank you.

Sincerely,



Frank J. Lumla, M.D.
Assistant Chair, Department of Cardiology

FLumla/youdd/fellows

CARDIOLOGY
CARDIAC CATHETERIZATION
CORONARY ANGIOPLASTY
STENTS
BRACHYTHERAPY
HOLTER MONITORING
ECHOCARDIOGRAPHY
NUCLEAR STRESS TESTING
CORONARY RISK REDUCTION CLINIC



1300 HIGHWAY 35
PLAZA II, SUITE 102
OCEAN, NEW JERSEY 07712
PHONE: 732.663.1123
FAX: 732.663.1179

ZIAD ABBUD, M.D., F.A.C.C.
Board Certified in Interventional Cardiology

VINESH PATEL, M.D.
Invasive Cardiology

BEVERLY DEMCHUK, M.D., F.A.C.C.
Board Certified in Interventional Cardiology

December 2, 2004

Gordon Boak, MD
Chief of Cardiology
Jersey Shore University Medical Center
1945 Route 33
Neptune, NJ 07753

Re: Ziad Abbud MD., FACC

Dear Dr. Boak:

This is to certify that Dr. Ziad Abbud has independently performed and interpreted nuclear stress tests over the past several years.

Since his completion of his fellowship in cardiology in 1998, Dr. Abbud has been continuously performing nuclear stress tests independently in excess of 300 test per year. His volume of such tests exceeded 400 in the past 12-months.

Once again, thank you for your attention, and please feel free to contract me if any further information is needed.

Sincerely,

Ziad Abbud, MD FACC

ZA/hh

05/12/2004 13:59 7322358722

DIV CARDIOLOGY

PAGE 01/04



University of Medicine and Dentistry of New Jersey
Robert Wood Johnson Medical School

Department of Radiology
Phone: (908) 235-7721/7722/7723
Fax: (908) 233-6889

One Robert Wood Johnson Place • CN 19
New Brunswick, New Jersey 08903-0019

June 30, 1998

RE: DR. ZIAD ABBUD

To Whom It May Concern:

This letter is to certify that Dr. Ziad Abbud has gained clinical and technical expertise in nuclear cardiology at Robert Wood Johnson University Hospital as well as Deborah Heart and Lung Center. This expertise was gained during his cardiology fellowship dating from July 1995 through June 1998. While at Robert Wood Johnson University Hospital Dr. Abbud has been active in the performance and interpretation of nuclear cardiology imaging procedures. These procedures include exercise, pharmacologic stress, and resting myocardial perfusion examinations employing thallium as well as technetium-based agents, blood pool imaging as well as infarct avid imaging.

During this period Dr. Abbud has spent 4-1/2 months in formal non-invasive stress/imaging and nuclear medicine rotations as well as correlation of nuclear cardiology procedures while on his clinical rotation. Dr. Abbud's exposure to nuclear cardiology has also included didactic monthly conferences, case presentations, and clinical conferences during his rotation through nuclear cardiology. During his 4-1/2 months' experience in these rotations he has actively participated in over 600 myocardial perfusion examinations including planar, SPECT, and gated SPECT techniques. Dr. Abbud has also been involved in greater than 100 gated blood pool imaging studies. During his rotation through the Nuclear Medicine Department he gained experience in quality control/assurance, dose calibrators and survey meters, administration of radio-pharmaceuticals, computer processing, radiation safety, as well as general operation of our facility in compliance with the NRC regulations. Dr. Abbud has accrued 750 hours of clinical and work experience in nuclear medicine at Robert Wood Johnson University Hospital.



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85/12/2004 13:59

7322358722

DIV CARDIOLOGY

PAGE 02/04

June 30, 1998

RE: Dr. Ziad Abbud

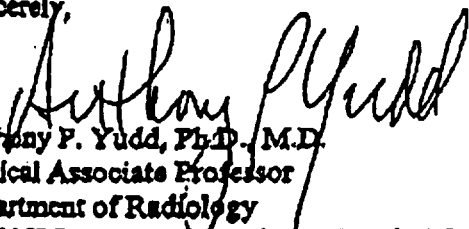
Page 2

Dr. Abbud also gained experience during his rotation at Deborah Heart and Lung Center. Please find attached a copy of a letter from Dr. Frank Lumia describing Dr. Abbud's experience at Deborah Heart and Lung Center in the second paragraph of the letter. Dr. Abbud rotated through nuclear cardiology for three months at Deborah Heart and Lung Center; Dr. Lumia credits him with two months of clinical and technical work experience toward NRC licensure. This would represent 333 hours.

Dr. Abbud has accrued greater than 1000 hours of clinical work experience in nuclear medicine combining his experiences at Robert Wood Johnson University Hospital and Deborah Heart and Lung Center.

If I can provide any further information regarding Dr. Abbud's training, you may contact me at the above address or by phone at 732-937-8612.

Sincerely,


Anthony P. Yudd, Ph.D., M.D.
Clinical Associate Professor
Department of Radiology
UMDNJ-Robert Wood Johnson Medical School

Chief, Division of Nuclear Medicine
Robert Wood Johnson University Hospital

APY/h

Enclosure

Coastal Cardiovascular Consultants, P.A.

Practice Limited to Cardiovascular Disease

Pedro J. Escandon, M.D., FACC
Thomas M. White, D.O., FACC
Ahmad Salloum, M.D.
Hojun Yoo, M.D.

459 Jack Martin Blvd., Brick, NJ 08724
Phone: (732) 458-6200
Fax: (732) 458-9464
1930 Hwy. 35 Wall, NJ 07719
Phone: (732) 974-8800
Fax: (732) 974-8609

December 01, 2004

Jordon Boak, MD, Chief of Cardiology
Jersey Shore University Medical Center
1945 State Hwy 33
Neptune, NJ 07754

Dear Dr. Boak:

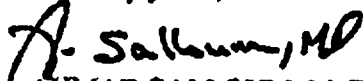
I am writing this letter in support of my associates at Coastal Cardiovascular Consultants, Dr. Thomas M. White and Dr. Hojun Yoo for obtaining full privileges for performing and interpreting nuclear cardiac stress tests.

I was asked to write this letter given the fact that I do hold Certification of the Board of Nuclear Cardiology. As you know, I have been a member of this Cardiology Group since August 1, 2002, and I have had the chance to work with both Dr. White and Dr. Yoo and they both have demonstrated competence in performing and interpreting nuclear cardiology tests and they have done so promptly. They have both performed sufficient volumes of tests to maintain current competence. They have demonstrated an exemplary regard for quality and radiation safety policies with no significant radiation safety issues or Q/A.

In summary, I do wholeheartedly support both Dr. Thomas M. White and Dr. Hojun Yoo for full privileges of interpreting and performing nuclear stress tests.

If I could be of any further help, please do not hesitate to contact me.

Sincerely yours,



AHMAD SALLOUM, M. D.

Diplomate in Internal Medicine, Diplomate in Cardiovascular Medicine, Diplomate in Nuclear Cardiology, and Diplomate in Transthoracic and Transesophageal Echocardiography.

AS/raj/mar

cc: Elliott Frank, MD

Dictated but not proofread

Monmouth Cardiology Associates, L.L.C.

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Hospital Affiliations:

CentraState Medical Center
Jersey Shore Medical Center
Monmouth Medical Center

November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Matt Bach has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC

JBC/cc/#0395/df

D:11/26/04

T:11/27/04/120104

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Merle N. Liu, MD, FACC
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November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. J. Gordon Boak has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

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John B. Checton, MD, FACC, FAHA, CBNC

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Elliott Frank, M.D.
Jersey Shore University Medical Center
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1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

I have worked in our lab and have demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. I have performed these studies competently and interpreted the tests in a timely fashion. There have been no quality assurance or radiation safety issues and I have demonstrated satisfactory regard for my staff and patient's radiation safety. I have performed a sufficient volume as recommended by the American College of Cardiology and by the ICANL guidelines.

I am also certified by the Certification Board of Nuclear Cardiology (CBNC).

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Sincerely,



John B. Checton, MD, FACC, FAHA
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November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Jeffrey Daniels has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

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If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC
JBC/cc/#0395/df
D:11/26/04
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November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Steven Daniels has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

Dr. Steven Daniels is also certified by the Certification Board of Nuclear Cardiology (CBNC).

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC
JBC/cc/#0395/df
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November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Donald P. Ferri has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

Dr. Donald Ferri is also certified by the Certification Board of Nuclear Cardiology (CBNC).

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,


John B. Checton, MD, FACC, FAHA, CBNC
JBC/cc/#0395/df
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November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
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Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Nelson S. LaMarche has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

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Donald P. Furr, MD, FACC
Daniel S. Goldman, MD, FACC
Nelson S. LahMarche, MD, FACC
Morde N. Liu, MD, FACC
Charles J. Martine, MD, FACC
Mark E. Mazyglock, MD, FACC
Gregory Noto, MD, FACC
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November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Marcia Liu has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. She has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. She has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and she has demonstrated satisfactory regard for the staff's and the patient's radiation safety. She has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

Dr. Marcia Liu is also certified by the Certification Board of Nuclear Cardiology (CBNC).

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding her abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC
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Hospital Affiliations:

CentraState Medical Center
Jersey Shore Medical Center
Monmouth Medical Center

November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Charles J. Mattina has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

Dr. Charles Mattina is also certified by the Certification Board of Nuclear Cardiology (CBNC).

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC
JBC/cc/#0395/df
D:11/26/04
T:11/27/04/120104

Monmouth Cardiology Associates, L.L.C.

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Nelson S. LaMarche, MD, FACC
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Charles J. Mazina, MD, FACC
Marek E. Mrzyglocki, MD, FACC
Gregory Noto, MD, FACC
Jeffrey L. Osolsky, MD, FACC
Thomas P. Rizzo, MD, FACC
Pascual B. Rodriguez, MD, FACC
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Hospital Affiliations:

CentraState Medical Center
Jersey Shore Medical Center
Monmouth Medical Center

November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Marek Mrzyglocki has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

Dr. Marek Mrzyglocki is also certified by the Certification Board of Nuclear Cardiology (CBNC).

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC
JBC/cc/#0395/df

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Charles J. Medina, MD, FACC
Merek E. Mzyglecki, MD, FACC
Gregory Noto, MD, FACC
Jeffrey L. Osotsky, MD, FACC
Thomas F. Rizzo, MD, FACC
Pasquale B. Rodriguez, MD, FACC
Mark A. Rosenbloom, MD, FACC
Rita M. Webber, MD, FACC
Steven Zukerman, MD, FACC

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Hospital Affiliations:

CentraState Medical Center
Jersey Shore Medical Center
Monmouth Medical Center

November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Gregory Noto has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,


John B. Checton, MD, FACC, FAHA, CBNC

JBC/cc/#0395/df

D:11/26/04

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Donald P. Ferrit, MD, FACC
Daniel S. Goldman, MD, FACC
Nelson S. LaMarche, MD, FACC
Marcia N. Liu, MD, FACC
Charles J. Mastino, MD, FACC
Marck E. Mazylo, MD, FACC
Gregory Noto, MD, FACC
Jeffrey L. Osofsky, MD, FACC
Thomas E. Rizzo, MD, FACC
Pascual B. Rodriguez, MD, FACC
Mark A. Rosenbloom, MD, FACC
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Monmouth Medical Center

November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

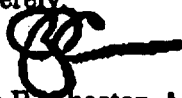
Dr. Jeffrey L. Osofsky has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

Dr. Jeffrey Osofsky is also certified by the Certification Board of Nuclear Cardiology (CBNC).

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC
JBC/cc/#0395/df
D:11/26/04
T:11/27/04/120104

Monmouth Cardiology Associates, L.L.C.

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Jeffrey L. Osolsky, MD, FACC
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Pascual B. Rodriguez, MD, FACC
Mark A. Rosenbloom, MD, FACC
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Monmouth Medical Center

November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Thomas F. Rizzo has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC

JBC/cc/#0395/df

D:11/26/04

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Steven J. Daniels, MD, FACC
Donald P. Ferri, MD, FACC
Daniel S. Goldman, MD, FACC
Nelson S. LaMarche, MD, FACC
Marcia N. Liu, MD, FACC
Charles J. Mattina, MD, FACC
Marc E. Miszyglecki, MD, FACC
Gregory Noto, MD, FACC
Jeffrey L. Osafsky, MD, FACC
Thomas E. Rizzo, MD, FACC
Pascual B. Rodriguez, MD, FACC
Mark A. Rosenbloom, MD, FACC
Rita M. Watson, MD, FACC
Steven Zukerman, MD, FACC

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Hospital Affiliations:

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Monmouth Medical Center

November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Pascual Rodriguez has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

Dr. Pascual Rodriguez is also certified by the Certification Board of Nuclear Cardiology (CBNC).

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC
JBC/cc/#0395/df
D:11/26/04
T:11/27/04/120104

Monmouth Cardiology Associates, L.L.C.

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Merida N. Liu, MD, FACC
Charles J. Mattina, MD, FACC
Marek E. Mazyglocki, MD, FACC
Gregory Note, MD, FACC
Jeffrey L. Osofsky, MD, FACC
Thomas E. Rizzo, MD, FACC
Pascual B. Rodriguez, MD, FACC
Mark A. Rosenbloom, MD, FACC
Rita M. Watson, MD, FACC
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Monmouth Medical Center

November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Mark A. Rosenbloom has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

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If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC

JBC/cc/#0395/df

12/11/26/04

12/11/27/04/120104

Monmouth Cardiology Associates, L.L.C.

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Donald S. Goldman, MD, FACC
Nelson S. Lalmarche, MD, FACC
Marda N. Liu, MD, FACC
Charles J. Martina, MD, FACC
Mark E. Mrzyglecki, MD, FACC
Gregory Noto, MD, FACC
Jeffrey L. Osefsky, MD, FACC
Thomas E. Rizzo, MD, FACC
Pascual B. Rodriguez, MD, FACC
Mark A. Rosenblorn, MD, FACC
Rita M. Watson, MD, FACC
Steven Zukerman, MD, FACC

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November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
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1945 Corlies Avenue
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RE: Nuclear Credentialing

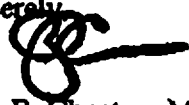
Dear Doctor Frank:

Dr. Michael Wappel has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

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If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,



John B. Cheaton, MD, FACC, FAHA, CBNC
JBC/cc/#0395/df
D:11/26/04
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Marcia N. Liu, MD, FACC
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Marek E. Morylocki, MD, FACC
Gregory Noto, MD, FACC
Jeffrey L. Osofsky, MD, FACC
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November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

Dear Doctor Frank:

Dr. Rita Watson has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. She has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. She has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and she has demonstrated satisfactory regard for the staff's and the patient's radiation safety. She has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

Dr. Rita Watson is also certified by the Certification Board of Nuclear Cardiology (CBNC).

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding her abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC
JBC/cc/#0395/df
D:11/26/04
T:11/27/04/120104

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Fax: (732) 222-4862

222 Schenck Road
Suite 104
Freehold, NJ 07728
(732) 431-1332
Fax: (732) 431-1712

565 Route 35
Suite 7
Red Bank, NJ 07701
(732) 219-9300
Fax: (732) 219-9336

2102 Corlies Avenue
Neptune, NJ 07753
(732) 776-8535
Fax: (732) 774-8148

Hospital Affiliations:

CentraState Medical Center
Jersey Shore Medical Center
Monmouth Medical Center

November 26, 2004

Elliott Frank, M.D.
Jersey Shore University Medical Center
Medical Staff Office
1945 Corlies Avenue
Neptune, NJ 07753

RE: Nuclear Credentialing

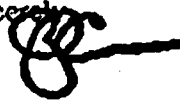
Dear Doctor Frank:

Dr. Steven Zukerman has worked in our lab under my supervision and has demonstrated competence in the performance and interpretation of nuclear myocardial scintigraphy with exercise and pharmacologic provocation. He has performed these studies competently and demonstrated a sound knowledge of cardiac physiology and pathology in their interpretation. He has interpreted the tests appropriately and in a timely fashion. There have been no quality assurance or radiation safety issues and he has demonstrated satisfactory regard for the staff's and the patient's radiation safety. He has performed a sufficient number of nuclear cardiac studies in accordance with the recommendations of the American College of Cardiology and the ICANL guidelines.

I am the holder of the ICANL certificate for our laboratory. I am the Nuclear Regulatory Commission licensee for the laboratory, as well as the radiation safety officer for such. We are an ICANL approved laboratory. I am board certified by the CBNC.

If you have any questions regarding his abilities, please feel free to contact me at anytime.

Sincerely,



John B. Checton, MD, FACC, FAHA, CBNC
JBC/cc/#0395/df
D:11/26/04
T:11/27/04/120104

Shore Heart Group

1820 Corlies Avenue • Suite 4B • Neptune, NJ 07753 • (732) 776-8500 • Fax (732) 776-8946
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1100 Route 72 West • Suite 306 • Manahawkin, NJ 08050 • (609) 971-3300 • Fax (609) 978-0007

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Leonard Sandler, M.D.

Michael Aaron, D.O., FACC
Ihab Girgis, M.D., FACC, FACP
Tony N.T. Chu, M.D., FACC
James Orlando, M.D.

December 1, 2004

J. Gordon Boak, MD
Director of Cardiology
Jersey Shore University Medical Center
1945 Highway 33
Neptune, NJ 07753

Via fax 732-776-4472
ATTN: Felicia

Dear Dr. Boak:

I have the pleasure of writing this letter on behalf of Dr. Leonard Sandler's expertise in nuclear cardiology. Dr. Sandler has performed nuclear stress testing and expertise according to the COCAT criteria. He recently sat for the nuclear cardiology board examination (CNBC). He has demonstrated satisfactory clinical skills, radiation safety procedures and accuracy, appropriateness of exercise and pharmacologic stress testing. I have personally reviewed his interpretations of greater than 300 studies and he has demonstrated promptness in preparing reports with 24 hours of the procedure.

Dr. Sandler clearly demonstrates excellence in interpreting nuclear cardiology studies including SPECT myocardial imaging and gated ejection fraction and wall motion studies.

If you require any further information please feel free to contact myself.

Warmest personal regards,



Michael R. Aaron, D.O., FACC
Director of Nuclear Cardiology
SHORE HEART GROUP

jmm

Shore Heart Group

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December 1, 2004

J. Gordon Boak, MD
Director of Cardiology
Jersey Shore University Medical Center
1945 Highway 33
Neptune, NJ 07753

Via fax 732-776-4472
ATTN: Felicia

Dear Dr. Boak:

I have the pleasure of writing this letter on behalf of Dr. James Orlando's expertise in nuclear cardiology. As director of nuclear cardiology of Shore Heart Group and the radiation safety officer, I can attest to the fact that Dr. Orlando has performed greater than 300 nuclear stress tests with performance of both exercise and pharmacological stress along with clinical interpretations of the nuclear images and gated ejection fraction and wall motion studies. He has demonstrated above average clinical skills in performing these examinations and interpreting the tests. He has demonstrated adequate knowledge and radiation safety precautions. The appropriateness and accuracy of nuclear cardiology scanning has been delineated along with his promptness in providing reports on the day of the procedure.

Dr. Orlando has demonstrated expertise, as mentioned above, in the clinical performance of nuclear cardiac imaging studies.

If you require any further information please feel free to contact myself.

Warmest personal regards,


Michael R. Aaron, D.O., FACC
Director of Nuclear Cardiology
SHORE HEART GROUP

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December 1, 2004

J. Gordon Boak, MD
Director of Cardiology
Jersey Shore University Medical Center
1945 Highway 33
Neptune, NJ 07753

Via fax 732-776-4472
ATTN: Felicia

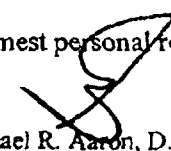
Dear Dr. Boak:

I have the pleasure of writing this letter on behalf of Dr. Tony Chu's expertise in nuclear cardiology. As director of nuclear cardiology of Shore Heart Group and the radiation safety officer, I can attest to the fact that Dr. Chu has performed greater than 300 nuclear stress tests with performance of both exercise and pharmacological stress along with clinical interpretations of the nuclear images and gated ejection fraction and wall motion studies. He has demonstrated above average clinical skills in performing these examinations and interpreting the tests. He has demonstrated adequate knowledge and radiation safety precautions. The appropriateness and accuracy of nuclear cardiology scanning has been delineated along with his promptness in providing reports on the day of the procedure.

Dr. Chu has demonstrated expertise, as mentioned above, in the clinical performance of nuclear cardiac imaging studies.

If you require any further information please feel free to contact myself.

Warmest personal regards,


Michael R. Aaron, D.O., FACC
Director of Nuclear Cardiology
SHORE HEART GROUP

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December 1, 2004

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Director of Cardiology
Jersey Shore University Medical Center
1945 Highway 33
Neptune, NJ 07753

Via fax 732-776-4472
ATTN: Felicia

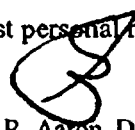
Dear Dr. Boak:

I have the pleasure of writing this letter on behalf of Dr. Raymond Resnick's expertise in nuclear cardiology. As director of nuclear cardiology of Shore Heart Group and the radiation safety officer, I can attest to the fact that Dr. Resnick has performed greater than 300 nuclear stress tests with performance of both exercise and pharmacological stress along with clinical interpretations of the nuclear images and gated ejection fraction and wall motion studies. He has demonstrated above average clinical skills in performing these examinations and interpreting the tests. He has demonstrated adequate knowledge and radiation safety precautions. The appropriateness and accuracy of nuclear cardiology scanning has been delineated along with his promptness in providing reports on the day of the procedure.

Dr. Resnick has demonstrated expertise, as mentioned above, in the clinical performance of nuclear cardiac imaging studies.

If you require any further information please feel free to contact myself.

Warmest personal regards,


Michael R. Aaron, D.O., FACC
Director of Nuclear Cardiology
SHORE HEART GROUP

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Jersey Shore University Medical Center
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ATTN: Felicia

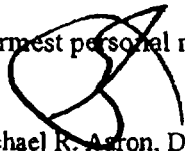
Dear Dr. Boak:

I have the pleasure of writing this letter on behalf of Dr. Maurice Weiss' expertise in nuclear cardiology. As director of nuclear cardiology of Shore Heart Group and the radiation safety officer, I can attest to the fact that Dr. Weiss has performed greater than 300 nuclear stress tests with performance of both exercise and pharmacological stress along with clinical interpretations of the nuclear images and gated ejection fraction and wall motion studies. He has demonstrated above average clinical skills in performing these examinations and interpreting the tests. He has demonstrated adequate knowledge and radiation safety precautions. The appropriateness and accuracy of nuclear cardiology scanning has been delineated along with his promptness in providing reports on the day of the procedure.

Dr. Weiss has demonstrated expertise, as mentioned above, in the clinical performance of nuclear cardiac imaging studies.

If you require any further information please feel free to contact myself.

Warmest personal regards,


Michael R. Aaron, D.O., FACC
Director of Nuclear Cardiology
SHORE HEART GROUP

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December 1, 2004

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Director of Cardiology
Jersey Shore University Medical Center
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Via fax 732-776-4472
ATTN: Felicia

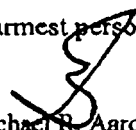
Dear Dr. Boak:

I have the pleasure of writing this letter on behalf of Dr. Richard Adelson's expertise in nuclear cardiology. As director of nuclear cardiology of Shore Heart Group and the radiation safety officer, I can attest to the fact that Dr. Adelson has performed greater than 300 nuclear stress tests with performance of both exercise and pharmacological stress along with clinical interpretations of the nuclear images and gated ejection fraction and wall motion studies. He has demonstrated above average clinical skills in performing these examinations and interpreting the tests. He has demonstrated adequate knowledge and radiation safety precautions. The appropriateness and accuracy of nuclear cardiology scanning has been delineated along with his promptness in providing reports on the day of the procedure.

Dr. Adelson has demonstrated expertise, as mentioned above, in the clinical performance of nuclear cardiac imaging studies.

If you require any further information please feel free to contact myself.

Warmest personal regards,


Michael R. Aaron, D.O., FACC
Director of Nuclear Cardiology
SHORE HEART GROUP

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James Orlando, M.D.

December 1, 2004

J. Gordon Boak, MD
 Director of Cardiology
 Jersey Shore University Medical Center
 1945 Highway 33
 Neptune, NJ 07753

Via fax 732-776-4472
 ATTN: Felicia


Dear Dr. Boak:

I have the pleasure of writing this letter on behalf of Dr. Ihab Girgis' expertise in nuclear cardiology. As director of nuclear cardiology of Shore Heart Group and the radiation safety officer, I can attest to the fact that Dr. Girgis has performed greater than 300 nuclear stress tests with performance of both exercise and pharmacological stress along with clinical interpretations of the nuclear images and gated ejection fraction and wall motion studies. He has demonstrated above average clinical skills in performing these examinations and interpreting the tests. He has demonstrated adequate knowledge and radiation safety precautions. The appropriateness and accuracy of nuclear cardiology scanning has been delineated along with his promptness in providing reports on the day of the procedure.

Dr. Girgis has demonstrated expertise, as mentioned above, in the clinical performance of nuclear cardiac imaging studies.

If you require any further information please feel free to contact myself.

Warmest personal regards,


 Michael R. Aaron, D.O., FACC
 Director of Nuclear Cardiology
 SHORE HEART GROUP

jmm

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

2/25/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment 29-02234-C2 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 136620.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

BETWEEN: : (FOR LFMS USE)
 : INFORMATION FROM LTS
 : -----
 :
 License Fee Management Branch, ARM : Program Code: 02230
 and : Status Code: 0
 Regional Licensing Sections : Fee Category: 7C
 : Exp. Date: 20130228
 : Fee Comments: _____
 : Decom Fin Assur Req'd: N
 : ::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
Applicant/Licensee: JERSEY SHORE MEDICAL CENTER
Received Date: 20050302
Docket No: 3002448
Control No.: 136620
License No.: 29-02234-02
Action Type: Amendment

2. FEE ATTACHED
Amount: /
Check No.: /

3. COMMENTS

Signed Rebecca J. J. J.
Date 3/21/05

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /__/)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:
Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed _____
Date _____