

# WOODBIDGE CARDIOVASCULAR CENTER P.L.C.

14904 Jefferson Davis Highway, #101 • Woodbridge, VA 22191 • Tel (703) 491-6780 • Fax (703) 491-6782

J-6

[November 14, 2006]

Licensing Assistant Section

Nuclear Materials Safety Branch

U.S. Nuclear Regulatory Commission, Region I

475 Allendale Road

King of Prussia, PA 19406-1415

03036662

RE: Amendment to NRC Radioactive Materials License Number 45-30953-01

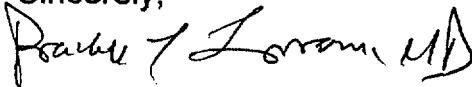
Dear Sirs:

We are requesting an amendment to the radioactive materials license referenced above to make the following change.

We wish to add Jun Anthony V. Quion, M.D., as the radiation safety officer for licensed activities conducted under this license. Dr. Quion is listed as an authorized user and radiation safety officer on NRC license number 45-30909-01. Please find the enclosed radioactive materials license.

Please contact me should you have any question concerning this request.

Sincerely,



Administrator

Enclosure

2006 NOV 20 AM 11:00

RECEIVED  
REGION I

139678  
NMSS/RGNI MATERIALS-C02

**VDH** VIRGINIA  
DEPARTMENT  
OF HEALTH



**VIRGINIA DEPARTMENT OF HEALTH  
RADIOLOGICAL HEALTH PROGRAM**

**RADIOACTIVE MATERIAL LICENSE**

Pursuant to Virginia Radiation Protection Regulations, and in reliance on statements heretofore made by the licensee, a license is hereby issued, authorizing the licensee to receive, acquire, possess, and transfer the radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules and regulations of the Virginia Department of Health and orders of the Bureau of Radiological Health, now or hereinafter in effect and to any conditions specified below.

<b>LICENSEE</b>		3. License Number: VA-510-01
1. Name: ROGAN & O'BRIEN CARDIOVASCULAR ASSOCIATES, P.C.		4. Expiration Date: April 1, 2008
2. Address: 3299 WOODBURN ROAD, SUITE 200 ANNANDALE, VA 22003		5. File Number:
Phone: (703) 698-6255 Fax: (703) 207-8561		6. Type of Radioactive Material License: Medical
7. Radioactive Material: (Element and Mass Number)  Cobalt-57 Thallium-201	8. Chemical and/or Physical form:  sealed chloride	9. Maximum Radioactivity Licensee may possess at any one time.  12 millicuries/source; 50 millicuries total 50 millicuries
10. Authorized Use:  Use of the isotopes above are authorized for Human use as approved by the Food and Drug Administration. Sealed sources to be used for instrument calibration and quality control.		
11. Authorized Places of Use:  Unless otherwise specified, the authorized place of use is to be located at the address listed above in Condition 2.		

Date of Issuance: April 23, 2004

By:

For the Commissioner  
VIRGINIA DEPARTMENT OF HEALTH  
*Jam O. Kelt*  
RADIOLOGICAL HEALTH AGENT

**VDH** VIRGINIA  
DEPARTMENT  
OF HEALTH**VIRGINIA DEPARTMENT OF HEALTH  
BUREAU OF RADIOLOGICAL HEALTH****RADIOACTIVE MATERIAL LICENSE****SUPPLEMENTARY SHEET**

LICENSE NUMBER: VA-510-01

DATE: April 23, 2004

12. Radioactive materials covered by this license may be used by or under the direct supervision of Jun Anthony V. Quion, M.D. who will also serve as the Radiation Safety Officer.
13. The Licensee shall comply with the applicable provisions of the Commonwealth of Virginia's "Radiation Protection Regulations 1988" or any future revisions.
14. Sealed sources containing radioactive material shall not be opened by the licensee. All sources shall be stored in a labeled, secure location to prevent unauthorized removal. Sealed sources covered under this license shall be leak tested in accordance with page 3 of this license.
15. Copies of all receipts, transfers, surveys, leak tests and records of disposal shall be kept at the address listed under item 2. All disposals shall be in accordance with any applicable Virginia regulations and procedures for licensed material. The Radiation Safety Officer or his approved designee(s) shall order all radioactive material.
16. Except as specifically provided otherwise by this license, the licensee shall possess and use the radioactive material authorized by this license in accordance with statements, representations, and procedures contained in applications, submissions or letter(s) dated April 20, 2004.

**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. Rogan & O'Brien Cardiovascular Associates, P.C.	3. License No. 45-30909-01
2. 3299 Woodburn Road Suite 200 Annandale, Virginia 22003	4. Expiration Date: May 31, 2014
	5. Docket No. 030-36560

- |  |   |   |
|--|---|---|
| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p> |
|--|---|---|

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 shall be used or stored only at the licensee's facilities located at 3299 Woodburn Road, Suite 200, Annandale, Virginia.
11. The Radiation Safety Officer (RSO) for this license is Jun Anthony V. Quion, M.D.

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 2 PAGES

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.  
45-25638-01

Docket No.  
030-36412

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 the materials and uses indicated:

Authorized User

Material and Use

Jun Anthony V. Quion, M.D.

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 April 21, 2004 (w/ 4/20/04 cover letter)

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

**MAY 17 2004**

Date \_\_\_\_\_

BY

Bryan A. Parker  
Nuclear Materials Safety Branch 3  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406-1415