

MACOMB IMAGING CENTER

July 22, 2010

U.S. Nuclear Regulatory Commission  
Region III  
Materials Licensing Branch  
2443 Warrenville Road, Ste 210  
Lisle, IL 60532-4532

RE: Amendment of License No. 21-32325-01

We would like to request that Zackwan Majoub, M.D. be added as an authorized user to the Macomb Imaging License. Dr. Majoub is currently listed on license No. 21-32177-01.

We would also like to request that Drs. Won Chae, M.D., Michael Romanelli, and Divakar Pai, M.D. be removed from our license.

If there are any further questions please contact Laura T. Smith, MS of Radiological Physics at (586) 716-8885 or on her cell at (586) 215-5947.

Sincerely,

Leonard Bayer, D.O.  
Macomb Imaging Center

RECEIVED JUL 27 2010



# Certificate of Completion

This is to certify that

**Zakwan Mahjoub, M.D.**

has completed the Nuclear Regulatory Commission Required  
Nuclear Medicine Physics Course  
(200 hours)

December 1997

*Ray A. Carlson, M.S.*  
Ray A. Carlson, M.S. -KAL  
Radiological Physics Service, Inc.  
Plymouth, Michigan

101-20-998 10:55A Radiological Physics

734 450 4441

P.03



## Official Use Only – Security-Related Information

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 2 PAGES  
Amendment No. 25

## 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 and Vascular Associates
2. 43344 Woodward Avenue  
Suite 111  
Bloomfield Hills, MI 48302

In accordance with the letter dated  
**February 10, 2010,**

3. License number 21-32177-01 is amended in its entirety to read as follows:

4. Expiration date September 30, 2019

5. Docket No. 030-35016  
Reference No.

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

## 9. Authorized use:

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

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 2300 Haggerty Road, Suite 1030, Commerce Twp, Michigan, 43344 Woodward Avenue, Suite 111, Bloomfield Hills, Michigan; 645 Barclay Circle, Rochester Hills, Michigan; 1135 W. University, Rochester Hills, Michigan; 72 S. Washington, Suite 203, Oxford, Michigan, 5701 Bow Pointe Drive, Suite 205, Clarkston Michigan, and 42557 Woodward Avenue, Suite 100, Bloomfield Hills, Michigan.
11. Radiation Safety Officer: Joseph J. Mueller, B.S., CNMT
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

Nishit A. Choski, M.D.

Material and Use

10 CFR 35.200

## Official Use Only – Security-Related Information

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 2 PAGES

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
21-32177-01Docket or Reference Number  
030-35016

Amendment No. 25

Authorized Users

Zakwan Mahjoub, M.D.

Divakar Pai, M.D.

Material and Use

10 CFR 35.200

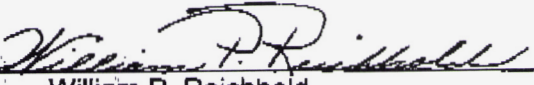
10 CFR 35.200

13. 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."
14. 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.
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. Facsimile letter dated May 29, 2009; and
- B. Letter dated February 10, 2010 (with facility diagram).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAR 30 2010

By

  
William P. Reichhold  
Materials Licensing Branch  
Region III

Official Use Only – Security-Related Information





MACOMB IMAGING CENTER

38600 Van Dyke, Suite 140  
Sterling Heights, Michigan 48312



USA FIRST-CLASS FOREVER



USA FIRST-CLASS FOREVER

U.S. Nuclear Regulatory Commission  
Region III  
Materials Licensing Branch  
2443 Warrenville Road, Ste 210  
Lisle, IL 60532-4532