

**South Charleston
Cardiodiagnostics, LLC**

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ANAND CHOCKALINGAM, MD

April 14, 2005

U. S. Nuclear Regulatory Commission, Region II
Attn: Chief, Materials Licensing / Inspection Branch
Division of Nuclear Materials Safety
61 Forsyth Street, SW
Suite 23T85
Atlanta, GA 30303-8931

03034559

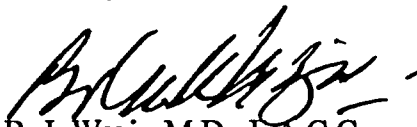
RE: AMENDMENT OF LICENSE #47-25411-01

To Whom It May Concern:

We wish to amend our NRC byproduct materials license to include Marvin Abdalah, M.D. and Riad Al-Asbahi, M.D. as authorized users (of \$35.100 and \$35.200 material) under our license. We have attached the Nuclear Medicine Privileges/Authorized User List from Thomas Memorial.

If you have any additional questions or require further information, please do not hesitate to contact our Health Physicist, Sabhash Danak, MS, DABR, DABMP, at (304) 388-9491, or myself at (304) 766-3688.

Sincerely,


B. J. Wazir, M.D., F.A.C.C.
President

BJW:cmb

Enclosure

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NMSS/RQNI MATERIALS-002

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MATERIALS LICENSE

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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. Herbert J. Thomas Memorial Hospital</p> <p>2. 4605 MacCorkle Avenue, SW South Charleston, West Virginia 25309-1311</p>	<p>In accordance with the letter dated July 22, 2004,</p> <p>3. License number 47-17746-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date <u>December 31, 2013</u></p> <p>5. Docket No.: <u>030-13267</u> Reference No.</p>
<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>C. Any byproduct material permitted by 10 CFR 35.300</p> <p>D. Strontium 90</p> <p>E. Gadolinium 153</p>	<p>Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Sealed sources registered either with the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State (PTW Model PTW-09).</p> <p>E. Sealed sources registered either with the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State.</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> <p>C. As needed, except Iodine-131 not to exceed 55.5 gigabecquerels (GBq) (1.5 curies (Ci))</p> <p>D. 2 sources, not to exceed 37 megabecquerels (MBq) (2 millicurie (mCi)) each</p> <p>E. 44.4 terabecquerels (Tbq) (1.2 Ci) total, no single source to exceed 11.1 GBq (300 mCi)</p>

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

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License Number

47-17746-01

Docket or Reference Number

030-13267

Amendment No. 41

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. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.
- D. For use in a Physikalisch-Technische Werkstätten (PTW) shield for ion chamber calibration.
- E. For use in an ADAC Laboratories "Vantage NonUniform Attenuation Correction System" device for patient attenuation correction for medical imaging. For storage in shipping containers pursuant to source exchange.

10. Licensed material may be used or stored only at the licensee's facilities located at 4605 MacCorkle Avenue, SW, South Charleston, West Virginia.

11. The Radiation Safety Officer for this license is Barry L. Davis.

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

- A. Individuals permitted to work as an authorized user and/or authorized medical physicist in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for medical use as indicated:

Authorized UsersMaterial and Use

Abromowitz, David, M.D.

35.100; 35.200; 35.300

Abdalah, Marvin, M.D.

35.100; 35.200

Al-Asbahi, Riad, M.D.

35.100; 35.200

Baek, James, M.D.

35.100; 35.200; 35.300

Cassis, Nicholas, Jr., M.D.

35.100; 35.200; 35.300 (limited to I-131)

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

Duplicate

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47-17746-01

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Amendment No. 41

Authorized Users

Material and Use

DeVono, Joseph, III, D.O.

35.200

Faw, Mary Elizabeth, M.D.

35.300

Gogineni, Ravindra, M.D.

35.100; 35.200; 35.300

Iyer, Ramakrishnan, M.D.

35.100; 35.200

Lee, Marciano B., M.D.

35.200

MaLoof, Jane, M.D.

35.100; 35.200; 35.300

Sakkal, Ahmed M., M.D.

35.200

Yousaf, Mohammed Babar, M.D.

35.200

C. The following individuals are authorized users for non-medical uses as indicated:

Users

Material and Use

Bryant, Warren, Jr.

Radiation Protection and Radiological Physics

Davis, Barry L.

Radiation Protection and Radiological Physics

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

14. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

15. 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.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

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License Number

17-17746-01

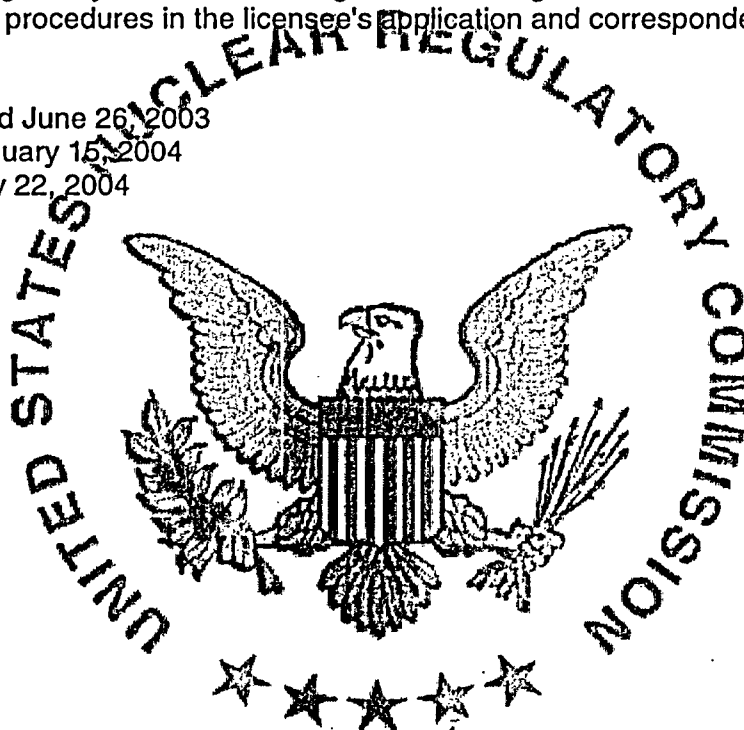
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16. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license 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 26, 2003
B: Letter dated January 15, 2004
C: Letter dated July 22, 2004



For the U.S. Nuclear Regulatory Commission

Date August 23, 2004

By

Original signed by David Collins

David Collins
Nuclear Materials Safety Branch 3
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406-1415

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

4/14/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment 47-25411-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

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

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

Your action has been assigned Mail Control Number 136928.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

Signed _____
Date _____