



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

February 25, 2008

Docket No. 03034602
Control No. 141382

License No. 07-30420-01

William J. Gunkel Jr.
Imaging Manager
Delaware Cardiovascular Associates
2600 Glasgow Avenue, Suite 221
Newark, DE 19702

SUBJECT: DELAWARE CARDIOVASCULAR ASSOCIATES, LICENSE AMENDMENT,
CONTROL NO. 141382

Dear Mr. Gunkel Jr.:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Thomas K. Thompson

Thomas K. Thompson
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 25

W. Gunkel Jr.
Delaware Cardiovascular Associates

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NAME	TThompson /TKT/							
DATE	2/25/08							

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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. Delaware Cardiovascular Associates 2600 Glasgow Avenue, Suite 221 Newark, Delaware 19702	In accordance with the letter dated December 3, 2007, 3. License number 07-30420-01 is amended in its entirety to read as follows: 4. Expiration date March 31, 2013 5. Docket No. 030-34602 Reference No.	
6. Byproduct, source, and/or special nuclear material A. Any byproduct material permitted by 10 CFR 35.200	7. Chemical and/or physical form 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 701 Foulk Road, Suite 1A, Wilmington, Delaware; 537 Stanton-Christiana Road, Newark, Delaware; Glasgow Medical Center, 2600 Glasgow Avenue, Suite 221, Newark, Delaware; 415 South DuPont Highway, Milford, Delaware, 1102 South DuPont Highway, Dover, Delaware; 34453 King Street Row, Lewes, Delaware; and 92A Atlantic Avenue, Ocean View, Delaware.
11. The Radiation Safety Officer for this license is William J. Gunkel, Jr.
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 nuclear pharmacist in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized for medical use:

Authorized UsersMaterial and Use

Vincent J. Marmo, D.O.

35.200

Gurmeet Singh, M.D.

35.200

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
07-30420-01Docket or Reference Number
030-34602

Amendment No. 25

Mark E. Zweben, M.D. 35.200

Rajinder Prasad, 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 30.35(d) for establishing decommissioning financial assurance.
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. 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 January 8, 2003 [ML030140154]
 - B. Letter dated October 14, 2003 [ML032950637]
 - C. Letter dated October 17, 2007 [ML073040398]
 - D. Letter dated January 25, 2008 [ML080360201]

For the U.S. Nuclear Regulatory Commission

Original signed by Thomas K. ThompsonDate February 25, 2008

By

Thomas K. Thompson
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406