



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

April 13, 2005

Docket No. 030-30695  
Control No. 136539

License No. 37-28245-01

James W. Marcucci, M.D.  
Radiation Safety Officer  
U. S. Heart and Vascular  
South Hills Office  
363 Vanadium Road  
Pittsburgh, PA 15243

SUBJECT: U. S. HEART AND VASCULAR, ISSUANCE OF LICENSE AMENDMENT,  
CONTROL NO. 136539

Dear Dr. Marcucci:

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 available at the NRC Web sites listed below or by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

***Original signed by Bryan A. Parker***

Bryan A. Parker  
Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 14

J. Marcucci  
U. S. Heart and Vascular

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NRC Web site addresses

NRC regulations

<http://www.nrc.gov/reading-rm/doc-collections/cfr/>

Licensing guidance

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>

General Policy and Procedure for NRC Enforcement Actions

<Http://www.nrc.gov/what-we-do/regulatory/enforcement/enforc-pol.pdf>

206 of the Energy Reorganization Act of 1974

<http://www.nrc.gov/who-we-are/governing-laws.html>

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NAME	BParker/BAP							
DATE	4/13/2005							

OFFICIAL RECORD COPY

**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. U. S. Heart and Vascular</p> <p>2. 363 Vanadium Road Pittsburgh, Pennsylvania 15243</p>	<p>In accordance with the letter dated February 11, 2005,</p> <p>3. License No. 37-28245-01 is amended in its entirety to read as follows:</p> <p>4. Expiration Date: September 30, 2013</p> <p>5. Docket No. 030-30695</p>
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|---|----------------------------------|--|
| 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 may be used or stored only at the licensee's facilities at 363 Vanadium Road, Pittsburgh, Pennsylvania.
11. The Radiation Safety Officer (RSO) for this license is James W. Marcucci, 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:

<u>Authorized User</u>	<u>Material and Use</u>
James W. Marcucci, M.D.	35.200

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.  
37-28245-01

Docket No.  
030-30695

Amendment No.  
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David J. Burkey, M.D.	35.200
Leonard G. Gehl, 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 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 (with attachments) dated August 1, 2003

For the U. S. Nuclear Regulatory Commission

Date April 13, 2005

***Original signed by Bryan A. Parker***  
 By \_\_\_\_\_  
 Bryan A. Parker  
 Commercial and R&D Branch  
 Division of Nuclear Materials Safety  
 Region I  
 King of Prussia, Pennsylvania 19406