



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

October 18, 2006

Docket No. 03029521
Control No. 139521

License No. 07-27897-01

Philip Chapman, Jr.
Executive Director
Cardiology Consultants, P.A.
Cardiac Diagnostic Center
Pike Creek Sports Medicine Bldg.
3105 Limestone Road, Suite 202
Wilmington, DE 19806

SUBJECT: CARDIOLOGY CONSULTANTS, P.A., LICENSE AMENDMENT, CONTROL NO.
139521

Dear Mr. Chapman, Jr.:

This refers to your license amendment request. Enclosed with this letter is the amended license. The facility at 1606 Savannah Road, Suite 3, Lewes, Delaware may be released for unrestricted use.

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 **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. 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:

P. Chapman, Jr.
Cardiology Consultants, P.A.

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Amendment No. 25

cc:
Barry Dennenberg, M.D., Radiation Safety Officer

DOCUMENT NAME: C:\ADAMS\Cache\ML0629204330.wpd

SUNSI Review Complete: TThompson

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| OFFICE | DNMS/RI | N | DNMS/RI | | DNMS/RI | | | |
| NAME | TThompson /TKT/ | | | | | | | |
| DATE | 10/18/06 | | | | | | | |

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. Cardiology Consultants, P.A. Cardiac Diagnostic Center Pike Creek Sports Medicine Building 3105 Limestone Road, Suite 202 Wilmington, Delaware 19808-2151</p> | <p>In accordance with the letter dated October 3, 2006, 3. License No. 07-27897-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration Date: March 31, 2012</p> <hr/> <p>5. Docket No. 030-29521</p> |
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- | | | |
|--|---|---|
| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.200</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> |
|--|---|---|

9. Authorized use:
- A. Any imaging and localization procedure permitted by 10 CFR 35.200.

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at
- | | |
|---|---|
| <p>A. Cardiac Diagnostic Center Pike Creek Sports Medicine Building 3105 Limestone Road, Suite 202 Wilmington, Delaware</p> <p>B. Cardiac Diagnostic Center North 3521 Silverside Road Concord Plaza-Quillen Building, Suite 1-A Wilmington, Delaware</p> | <p>Milford, Delaware</p> <p>E. Cardiac Diagnostic Center - Middletown 114 Sandhill Drive, Suite 203 Middletown, Delaware</p> <p>F. Cardiac Diagnostic Center - Millville 609 Atlantic Avenue, Suite C Millville, Delaware</p> |
| <p>C. 1100 Forrest Avenue Dover, Delaware</p> | <p>G. 16704 King's Highway Lewes, Delaware</p> |
| <p>D. 550 South DuPont Plaza, Suite C</p> | |

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.
07-27897-01

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030-29521

Amendment No. 25

- 11. The Radiation Safety Officer (RSO) for this license is Barry Denenberg, 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> |
|----------------------------|-------------------------|
| Barry S. Denenberg, M.D. | 35.200 |
| Michael J. Pasquale, M.D. | 35.200 |
| David Ramos, M.D. | 35.200 |
| Robin Ann Horn, M.D. | 35.200 |
| Lawrence G. Narun, M.D. | 35.200 |
| Anthony Furey, D.O. | 35.200 |
| George D. Moutsatsos, M.D. | 35.200 |
| Ramon A. Rosa, M.D. | 35.200 |
| Pedro J. Perez, 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."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License No.
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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. Letter dated February 7, 2002 [ML020440482]
 - B. Letter dated March 23, 2004 [ML040990610]
 - C. Letter dated May 18, 2005 [ML051580244]
 - D. Letter dated April 6, 2006 [ML061080458]



For the U. S. Nuclear Regulatory Commission

Date October 18, 2006

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