



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

December 16, 2004

Docket No. 03032361
Control No. 135940

License No. 37-28653-01

Veronica Covalesky, M.D.
Administrative Representative
The Cardiac Imaging Center
1703 S. Broad Street., Suite 400
Philadelphia, PA 19148

SUBJECT: THE CARDIAC IMAGING CENTER, ISSUANCE OF LICENSE AMENDMENT,
CONTROL NO. 135940

Dear Dr. Covalesky:

This refers to your license amendment request. Enclosed with this letter is the amended license. Please note that your license was written in a format compatible with the revised 10 CFR Part 35, dated April 24, 2002 (enclosed).

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. Please note the last condition on your license indicates that, "This license condition applies only to those procedures that are required to be submitted in accordance with the regulations." Therefore, any procedures submitted that were not required by regulation to be submitted, e.g., calibration of dose calibrators, will not be considered a part of your license and were not reviewed during the licensing process. These procedures will be reviewed during inspections, as necessary. 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).

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the NRC Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or pdr@nrc.gov.

V. Covalesky
The Cardiac Imaging Center

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Thank you for your cooperation.

Sincerely,

Original signed by Elizabeth Ullrich

Elizabeth Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosures:

1. Amendment No. 20
2. 10 CFR Part 35

DOCUMENT NAME: E:\Filenet\ML043550311.wpd

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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 style="text-align: center;">Licensee</p> <p>1. Cardiac Imaging Center</p> <p>2. 1703 South Broad Street, Suite 400 Philadelphia, Pennsylvania 19148</p> | <p>In accordance with the letter dated October 23, 2004,</p> <p>3. License number 37-28653-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date September 30, 2011</p> <hr/> <p>5. Docket No. 030-32361 Reference No.</p> | |
| <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> |
| <p>9. Authorized use:</p> <p>A. Any imaging and localization study permitted by 10 CFR 35.200.</p> | | |

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at:
- Green Lane Medical Center, Suite #3, 100 Green Lane, Bristol, Pennsylvania;
 - 342 West Germantown Pike, East Norriton, Pennsylvania;
 - 1031 South Broad Street, Lansdale, Pennsylvania;
 - Riddle Health Care Center II, Suite 240, 1088 West Baltimore Pike, Media, Pennsylvania.
 - 10752 Bustleton Avenue, Philadelphia, Pennsylvania;
 - 700 Cottman Avenue, Philadelphia, Pennsylvania;
 - 525 Jamestown Avenue, Suite 107, Philadelphia, Pennsylvania;
 - 1800 Lombard Street, Atrium Suite, Philadelphia, Pennsylvania;
 - 227 North Broad Street, Suite 300, Philadelphia, Pennsylvania;
 - Cardiology Consultants of Philadelphia, 1809-1813 Oregon Avenue, Philadelphia, Pennsylvania;
 - 1703 South Broad Street, Suite 400, Philadelphia, Pennsylvania;
 - 196 West Sproul Road, Suite 106, Springfield, Pennsylvania;
 - Makefield Executive Offices, 301 Oxford Valley Road, Unit 901, Yardley, Pennsylvania;

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
37-28653-01Docket or Reference Number
030-32361

Amendment No. 20

11. The Radiation Safety Officer for this license is Veronica A. Covalesky, 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 Users</u> | <u>Material and Use</u> |
|-----------------------------|-------------------------|
| Veronica A. Covalesky, M.D. | 35.200 |
| Michael DeAngelis, M.D. | 35.200 |
| Samuel Stever, M.D. | 35.200 |
| Santosh Gupta-Bala, M.D. | 35.200 |
| George Davis, M.D. | 35.200 |
| Kenneth Mendel, M.D. | 35.200 |
| Roselle Mesmer, 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 Number
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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. Application dated May 5, 1991
- B. Letter dated June 21, 1991
- C. Letter dated September 10, 1996
- D. Letter dated March 8, 1997
- E. Letter dated May 20, 1999
- F. Letter dated July 12, 1999
- G. Letter dated June 3, 2000 (ML003725240)
- H. Letter dated May 15, 2001 (ML011500211)
- I. Letter dated August 24, 2001 (ML012560203)
- J. Letter dated April 5, 2002 (ML021050202)
- K. Letter dated November 12, 2002 (ML023260380)
- L. Letter dated December 17, 2002 (ML030030751)
- M. Letter dated October 25, 2003 (ML033371052)
- N. Letter dated December 31, 2003 (ML040250060)
- O. Letter dated April 20, 2004 (ML041270506)
- P. Letter dated August 30, 2004 (ML042450018)
- Q. Letter dated August 19, 2004 (ML042530681)
- R. Letter dated October 23, 2004 (ML043170620)

For the U.S. Nuclear Regulatory Commission

Date December 16, 2004
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Original signed by Elizabeth Ullrich

By _____
Elizabeth Ullrich
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406