



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

September 28, 2006

Docket No. 03029615
Control No. 139412

License No. 45-24876-01

John L. Fitzgerald
Senior Vice President
Inova Fair Oaks Hospital
Department of Radiology
3600 Joseph Siewick Drive
Fairfax, VA 22033

SUBJECT: INOVA FAIR OAKS HOSPITAL, LICENSE AMENDMENT, CONTROL NO.
139412

Dear Mr. Fitzgerald:

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 **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 Penny Lanzisera

Penny Lanzisera
Senior Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 18

J. Fitzgerald
Inova Fair Oaks Hospital

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cc:
Michael Taylor, Radiation Safety Officer

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SUNSI Review Complete: PLanzisera

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OFFICE	DNMS/RI	<input checked="" type="checkbox"/> N	DNMS/RI	<input type="checkbox"/>	DNMS/RI	<input type="checkbox"/>	<input type="checkbox"/>
NAME	PLanzisera/PL						
DATE	9/28/2006						

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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.

<p style="text-align: center;">Licensee</p> <p>1. Inova Fair Oaks Hospital Department of Radiology</p> <p>2. 3600 Joseph Siewick Drive Fairfax, Virginia 22033</p>	<p>In accordance with the letter dated September 1, 2006,</p> <p>3. License number 45-24876-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date February 28, 2013</p> <hr/> <p>5. Docket No. 030-29615 Reference No.</p>
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| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</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. Any byproduct material permitted by 10 CFR 35.400</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Sealed source (Medi-Physics Model 6711)</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. 2 curies</p> <p>D. 1 curie</p> |
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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. Any manual brachytherapy procedure permitted by 10 CFR 35.400.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 3600 Joseph Siewick Drive, Fairfax, Virginia.
11. The Radiation Safety Officer for this license is Michael Taylor.
12. Licensed material is only authorized for use by, or under the supervision of:

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
45-24876-01

Docket or Reference Number
030-29615

Amendment No. 18

- 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>
Stephen Banks, M.D.	35.400
Daniel Clarke, M.D.	35.400
Jane Grayson, M.D.	35.400
Michael G. Velchick, M.D.	35.100; 35.200; 35.300
Brigid Anne Castro, M.D.	35.100; 35.200; 35.300
Jonathan Alfert, M.D.	35.100; 35.200; 35.300
Daniel Robert Swerdlow, M.D.	35.100; 35.200
Nakul Jerath, M.D.	35.100; 35.200
Ho Song Lee, M.D.	35.100; 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
45-24876-01Docket or Reference 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 August 26, 2002 (ML022390214)
 - B. Letter dated February 4, 2003 (ML030420271)
 - C. Letter dated January 20, 2004 (ML040610810)
 - D. Letter dated February 28, 2006 (ML060760303)



For the U.S. Nuclear Regulatory Commission

Date September 28, 2006By **Original signed by Penny Lanzisera**
Penny Lanzisera
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406