



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

April 14, 2005

Docket No. 03003101  
Control No. 135853

License No. 37-07942-01

James E. Robinson  
Chief Administrative Officer  
Thomas Jefferson University Hospitals, Inc.  
Methodist Hospital Division  
2301 South Broad Street  
Philadelphia, PA 19148

SUBJECT: THOMAS JEFFERSON UNIVERSITY HOSPITALS, INC., ISSUANCE OF  
LICENSE AMENDMENT, CONTROL NO. 135853

Dear Mr. Robinson:

This refers to your license amendment request. Enclosed with this letter is the amended license. The facility at 1900 South Broad Street, Philadelphia, Pennsylvania 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 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 Tara L. Weidner***

Tara L. Weidner  
Health Physicist  
Medical Branch  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 28

NRC Web site addresses

J. Robinson  
Thomas Jefferson University Hospitals, Inc.

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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>

cc:

Larry A. Caputo, M.D., Radiation Safety Officer

J. Robinson  
Thomas Jefferson University Hospitals, Inc.

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| OFFICE | DNMS/RI        | N | DNMS/RI |  | DNMS/RI |  |  |  |
| NAME   | TWeidner /TLW/ |   |         |  |         |  |  |  |
| DATE   | 4-14-05        |   |         |  |         |  |  |  |

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. Thomas Jefferson University Hospitals, Inc.<br/>Methodist Hospital Division</p> <p>2. 2301 South Broad Street<br/>Philadelphia, Pennsylvania 19148</p> | <p>In accordance with the application dated October 4, 2004,</p> <p>3. License number 37-07942-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date April 30, 2015</p> <hr/> <p>5. Docket No. 030-03101<br/>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. Iodine 125 as 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 Sources (Bard Brachytherapy Model STM 1251)</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. 1000 millicuries</p> <p>D. 600 millicuries</p> |
|---|--|--|

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, for which the patient can be released under the provisions of 10 CFR 35.75.
- 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 2301 South Broad Street, Philadelphia, Pennsylvania.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
37-07942-01Docket or Reference Number  
030-03101

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11. The Radiation Safety Officer for this license is Larry A. Caputo, 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:

Authorized UsersMaterial and Use

Larry A. Caputo, M.D.

35.100; 35.200; 35.300, except thyroid carcinoma

Lillian H. Stern, M.D.

35.100; 35.200; 35.300, except thyroid carcinoma

Mark W. Cooper, M.D.

35.100; 35.200; 35.300

Mark D. Allan, M.D.

35.100; 35.200

Anne Louise Moch, M.D.

35.100; 35.200

Richard K. Valicenti, M.D.

Iodine 125 for uses permitted by 10 CFR 35.400

David B. Suh, M.D.

Iodine 125 for uses permitted by 10 CFR 35.400

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), 40.36(b), and 70.25(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."

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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 October 4, 2004  
B. Letter dated April 5, 2005



For the U.S. Nuclear Regulatory Commission

***Original signed by Tara L. Weidner***

Date April 14, 2005  
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By \_\_\_\_\_  
Tara L. Weidner  
Medical Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406