



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

December 12, 2006

Docket No. 03001983
Control No. 139515

License No. 37-14013-01

Nancy J. Magee
President
University of Pittsburgh Medical Center
UPMC South Side
2000 Mary Street
Pittsburgh, PA 15203-2095

SUBJECT: UNIVERSITY OF PITTSBURGH MEDICAL CENTER, UPMC SOUTH SIDE,
LICENSE AMENDMENT, CONTROL NO. 139515

Dear Ms. Magee:

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 Willie J. Lee

Willie J. Lee
Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 34

N. Magee
University of Pittsburgh Medical Center

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cc:
J. Scott Sebal, Radiation Safety Officer

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NAME	WLee /WJL1/						
DATE	12/12/06						

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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. University of Pittsburgh Medical Center South Side (UPMC South Side)</p> <p>2. 2000 Mary Street Pittsburgh, Pennsylvania 15203-2095</p>	<p>In accordance with the letter dated September 22, 2006,</p> <p>3. License number 37-14013-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date September 30, 2012</p> <hr/> <p>5. Docket No. 03001983 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. Iodine-131 permitted by 10 CFR 35.300</p> <p>D. Any byproduct material permitted by 10 CFR 35.500</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 (North American Scientific Model MED 3601; Isotope Products Laboratories Model NES 8497)</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. 200 millicuries</p> <p>D. 2000 millicuries</p>
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<p>9. Authorized use:</p> <p>A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.</p> <p>B. Any imaging and localization study permitted by 10 CFR 35.200.</p> <p>C. Any sodium iodide iodine-131 imaging and localization study or therapy procedure permitted by 10 CFR 35.300, except thyroid carcinoma, for which the patient can be released under the provisions of 10 CFR 35.75.</p> <p>D. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).</p>
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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
37-14013-01

Docket or Reference Number
03001983

Amendment No. 34

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 2000 Mary Street, Pittsburgh, Pennsylvania.
11. 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 Users

Material and Use

Donald P. Orr, M.D.

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; 35.500

Elizabeth Anne Eelkema, M.D.

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; 35.500

Christopher W. Modic, M.D.

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; 35.500

Joseph J. Bensy, M.D.

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; 35.500

Kris L. Ellis, M.D.

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; 35.500

Thomas W. Forbes, M.D.

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; 35.500

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Authorized Users

Material and Use

David Palko, M.D.

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; 35.500

Sherri Chafin, M.D.

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; 35.500

Michael Breen, M.D.

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; 35.500

William Scott Morse, M.D.

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; 35.500

Ubaid Ahmad Akhtar, M.D.

35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction

Amitesh Prasad, M.D.

35.100; 35.200

Ralph Fitz, M.D.

35.200

Jalit Tuchinda, M.D.

35.100; 35.200

Fernando L. Arevalo, M.D.

35.100; 35.200

Edward Kaliman, M.D.

35.200

12. The Radiation Safety Officer for this license is J. Scott Sebal.
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."

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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 July 11, 2002 [ML022030369]
 B. Letter dated August 29, 2002 [ML022530435]
 C. Letter dated October 6, 2005 [ML053000175]



For the U.S. Nuclear Regulatory Commission

Original signed by Willie J. Lee

Date December 12, 2006

By _____

Willie J. Lee
 Medical Branch
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406