



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

June 27, 2005

Docket No. 03014893
Control No. 137160

License No. 29-18346-01

Steven W. Jackmuff
President & CEO
Underwood-Memorial Hospital
509 North Broad Street
Woodbury, NJ 08096

SUBJECT: UNDERWOOD-MEMORIAL HOSPITAL, LICENSE AMENDMENT, CONTROL
NO. 137160

Dear Mr. Jackmuff:

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 available at the NRC web site at <http://www.nrc.gov/materials/miau/mat-toolkits.html> and <http://www.nrc.gov/who-we-are/governing-laws.html> 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. 23

S. Jackmuff
Underwood-Memorial Hospital

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cc:
Markus Whitley, M.D., Radiation Safety Officer

S. Jackmuff
Underwood-Memorial Hospital

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OFFICE	DNMS/RI	N	DNMS/RI		DNMS/RI			
NAME	TWeidner/TLW							
DATE	6-27-2005							

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. Underwood-Memorial Hospital</p> <p>2. 509 North Broad Street Woodbury, NJ 08096</p>	<p>In accordance with the letter dated May 25, 2005,</p> <p>3. License number 29-18346-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date April 30, 2011</p> <hr/> <p>5. Docket No. 030-14893 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 Sources</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. 100 millicuries</p> <p>D. 300 millicuries</p>
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9. Authorized use:

- A. Any uptake, dilution and excretion procedure permitted by 10 CFR 35.100.
- B. Any imaging and localization procedure 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 for which the patient can be released under the provisions of 10 CFR 35.75.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 509 North Broad Street, Woodbury, New Jersey and 17 West Redbank Avenue, Woodbury, New Jersey.
- 11. The Radiation Safety Officer for this license is Markus Whitley, M.D.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
29-18346-01Docket or Reference Number
030-14893

Amendment No. 23

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 Users**Material and Use**

Michael Ramer, M.D.

35.100; 35.200; sodium iodide I-131 in quantities less than or equal to 33 millicuries

Makbul M. Kureshi, M.D.

35.100; 35.200; sodium iodide I-131 in quantities less than or equal to 33 millicuries

David I. Olian, M.D.

35.100; 35.200; sodium iodide I-131 for imaging and localization studies

Steven Singer, M.D.

35.100; 35.200; sodium iodide I-131 for imaging and localization studies

Robert M. Sheiman, M.D.

35.100; 35.200; sodium iodide I-131 for imaging and localization studies

Mark L. Baum, M.D.

35.100; 35.200; sodium iodide I-131 for imaging and localization studies

Markus Whitley, M.D.

35.100; 35.200; 35.300

Anil Desai, M.D.

35.100; 35.200; 35.300

Jeffrey Larkin, M.D.

35.100; 35.200; sodium iodide I-131 for imaging and localization studies

John A. Vergari, M.D.

35.200

Sloan Rosten, M.D.

35.100; 35.200; sodium iodide I-131 for imaging and localization studies

Sherill Little, M.D.

35.100; 35.200; sodium iodide I-131 for imaging and localization studies

Lewis Marchant, M.D.

35.100; 35.200; sodium iodide I-131 for imaging and localization studies

Susan Summerton, M.D.

35.100; 35.200; 35.300

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SUPPLEMENTARY SHEET**License Number
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Authorized Users

Scott Mattox, M.D.

Jay Patel, M.D.

Ashraf Youssef, M.D.

Alexis Harvey, M.D.

Material and Use35.100; 35.200; sodium iodide I-131 for imaging
and localization studies35.100; 35.200; sodium iodide I-131 for imaging
and localization studies

35.400

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) 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."
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 March 12, 2001 (ML010850288)

For the U.S. Nuclear Regulatory Commission

Date June 27, 2005

By

*Original signed by Tara L. Weidner*Tara L. Weidner
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406