



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

September 8, 2006

Docket No. 03012270
Control No. 139189

License No. 06-17145-01

Clarence Silvia
President
Bradley Memorial Hospital and Health Center
81 Meriden Avenue
Southington, CT 06489

SUBJECT: BRADLEY MEMORIAL HOSPITAL AND HEALTH CENTER, LICENSE
AMENDMENT, CONTROL NO. 139189

Dear Mr. Silvia:

This refers to your license amendment request. Enclosed with this letter is the amended license adding Kenneth K. Hines, Jr., M.D. as an authorized user of 10 CFR 35.100 and 35.200 materials.

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 Tara L. Weidner

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

Enclosure:
Amendment No. 23

C. Silvia
Bradley Memorial Hospital and Health Center

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cc:
Lee Wallace, M.D., Radiation Safety Officer

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SUNSI Review Complete: TWeidner

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NAME	TWeidner/TLW						
DATE	9-8-2006						

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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. Bradley Memorial Hospital and Health Center</p> <p>2. 81 Meriden Avenue Southington, Connecticut 06489</p>	<p>In accordance with letter dated June 12, 2006,</p> <p>3. License number 06-17145-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date September 30, 2013</p> <hr/> <p>5. Docket No. 030-12270 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</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</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. 300 millicuries</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, except thyroid carcinoma, 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 81 Meriden Avenue, Southington, Connecticut
- 11. The Radiation Safety Officer for this license is Lee Wallace, M.D.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
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030-12270

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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

Neal Barkoff, 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

Jeffrey Blau, M.D.

35.100; 35.200

Alan Melton, M.D.

35.100; 35.200

Lee Wallace, 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

Julie Gershon, M.D.

35.100; 35.200

Alicia Siegfeld, M.D.

35.100; 35.200

Henry Janssen Jr., 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

Kenneth K. Hines Jr., 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

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
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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 December 29, 1992
- B. Letter dated May 4, 1993
- C. Letter dated July 27, 1994
- D. Letter dated August 17, 1994
- E. Letter dated November 1, 2002
- F. Application dated April 30, 2003
- G. Letter dated October 1, 2003



For the U.S. Nuclear Regulatory Commission

Original signed by Tara L. WeidnerDate September 8, 2006

By _____

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