



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

October 16, 2006

Docket No. 03002506
Control No. 139428

License No. 29-07868-01

Joanne Giandrea
Vice President of Operations
Lourdes Medical Center of Burlington County
218A Sunset Road
Willingboro, NJ 08046

SUBJECT: LOURDES MEDICAL CENTER OF BURLINGTON COUNTY, LICENSE
AMENDMENT, CONTROL NO. 139428

Dear Ms. Giandrea:

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 Richard McKinley

Richard McKinley
Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 36

J. Giandrea
Lourdes Medical Center of Burlington County

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cc:
Diana L. Stockdale, Radiation Safety Officer

DOCUMENT NAME: G:\Docs\Mailed\Lic Cvr Letter\I29-07868-01.139428.10172006.wpd

SUNSI Review Complete: RMcKinley

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NAME	RMcKinley/RWM						
DATE	10/16/2006						

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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. Lourdes Medical Center of Burlington County</p> <p>2. Sunset Road Willingboro, New Jersey 08046</p>	<p>In accordance with the letter received September 20, 2006,</p> <p>3. License number 29-07868-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date August 31, 2012</p> <hr/> <p>5. Docket No. 030-02506 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>E. Any byproduct material permitted by 10 CFR 31.11</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 (SourceTech Medical Model STM 1251)</p> <p>E. Prepackaged Kits</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. 1 curie</p> <p>E. 10 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 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.
 - E. In vitro studies.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
29-07868-01

Docket or Reference Number
030-02506

Amendment No. 36

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at Sunset Road, Willingboro, New Jersey.
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 the materials and uses indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
Wilfredo Mediano, M.D.	35.100; 35.200 In <u>vitro</u> studies
Hiro Pahlajani, M.D.	35.100; 35.200 In <u>vitro</u> studies
Mark J. Sobin, 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 In <u>vitro</u> studies
Paul Mayer, M.D.	35.100; 35.200; 35.300 except thyroid carcinoma In <u>vitro</u> studies
Daniel Fram, M.D.	35.400
Christopher Gallagher, M.D.	35.400
Anjali Gupta, M.D.	35.400
Gary Kao, M.D.	35.400
Robert Lustig, M.D.	35.400
Mitchell Machtay, M.D.	35.400
Amit Maity, M.D.	35.400
James Metz, M.D.	35.400
Hui-Kuo Shu, M.D.	35.400
Paul Wallner, D.O.	35.400
Richard Whittington, M.D.	35.400

**MATERIALS LICENSE
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Authorized Users

Material and Use

Ashraf Youssef, M.D.

35.400

Glen A. Articolo, M.D.

35.100; 35.200

Kathleen Greatrex, M.D.

35.100; 35.200

Paul J. Svigals, M.D.

35.100; 35.200

Charlene Marie Smith, M.D.

35.100; 35.200

Gerald A. Nissenbaum, M.D.

35.100; 35.200; 35.300

Daniel M. Scotti, 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

Martin L. Friedman, D.O.

35.200; 35.300

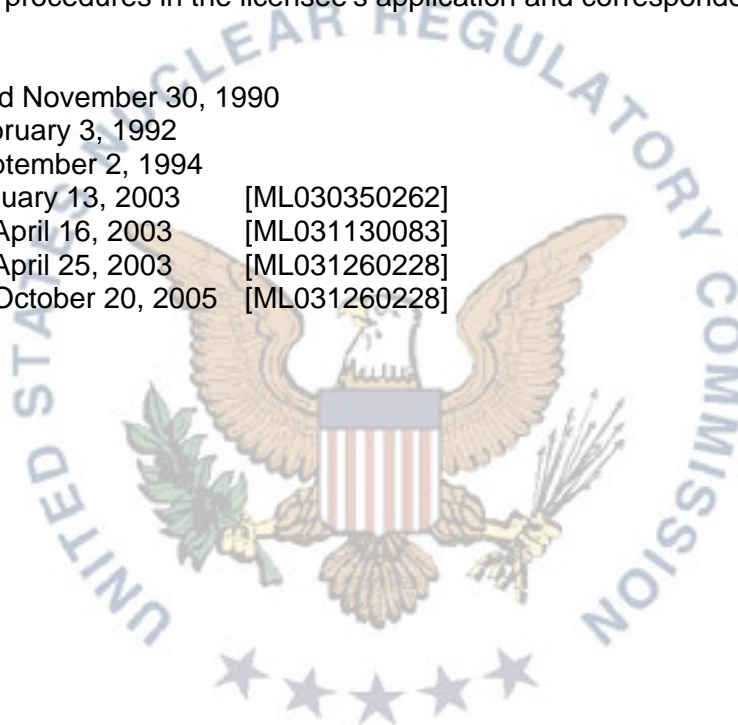
12. The Radiation Safety Officer for this license is Diana Stockdale, M.S.
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial 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 November 30, 1990
- B. Letter dated February 3, 1992
- C. Letter dated September 2, 1994
- D. Letter dated January 13, 2003 [ML030350262]
- E. Letter received April 16, 2003 [ML031130083]
- F. Letter received April 25, 2003 [ML031260228]
- G. Letter received October 20, 2005 [ML031260228]



For the U.S. Nuclear Regulatory Commission

Original signed by Richard McKinleyDate October 16, 2006

By _____

Richard McKinley
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406