



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

October 23, 2006

Docket No. 03035648  
Control No. 139541

License No. 37-30623-01

Jayesh Gosai, M.D.  
Chief Executive Officer  
Lions Medical Center  
d/b/a/ Highfield Imaging  
Route 188  
P.O. Box 470  
Jefferson, PA 15344

SUBJECT: LIONS MEDICAL CENTER, LICENSE AMENDMENT, CONTROL NO. 139541

Dear Dr. Gosai:

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](http://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. 8

J. Gosai  
Lions Medical Center

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cc:  
Vallabhaneni Babu, M.D., Radiation Safety Officer

DOCUMENT NAME: C:\FileNet\ML062960319.wpd

**SUNSI Review Complete: RMcKinley**

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OFFICE	DNMS/RI	N	DNMS/RI		DNMS/RI			
NAME	RMcKinley/RWM							
DATE	10/23/2006							

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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. Lions Medical Center d/b/a Highfield Imaging</p> <p>2. Route 188 P. O. Box 470 Jefferson, Pennsylvania 15344</p>	<p>In accordance with the letter dated October 6, 2006,</p> <p>3. License number 37-30623-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date March 31, 2011</p> <hr/> <p>5. Docket No. 030-35648 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>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Sodium Iodide</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. 50 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. Treatment of hyperthyroidism permitted by 10 CFR 35.300.

**CONDITIONS**

10. A. Licensed material may be used or stored only at the licensee's facilities located at Route 188, Rices Landing, Pennsylvania, 997 Greentree Road, Pittsburgh, Pennsylvania, and 1200 McKean Avenue, Suite 108, Charleroi, Pennsylvania.
- B. Licensed material permitted by 10 CFR 35.65 may be used or stored at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
37-30623-01

Docket or Reference Number  
030-35648

Amendment No.8

If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

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:

<u>Authorized Users</u>	<u>Material and Use</u>
Ajit Shah, M.D.	35.100; 35.200
Vallabhaneni Babu, M.D.	35.100; 35.200; I-131 for the treatment of hyperthyroidism
Siva Kedarnath, M.D.	35.200
Susan M. Geletka, M.D.	35.100; 35.200

12. The Radiation Safety Officer for this license is Vallabhaneni S. Babu, M.D.
13. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
14. 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 financial assurance for decommissioning.

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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 January 18, 2001
  - B. Letter dated February 20, 2002 (ML020580519)
  - C. Letter dated March 20, 2002 (ML020800024)
  - D. Letter dated October 6, 2006 (ML062900457)



For the U.S. Nuclear Regulatory Commission

Date October 23, 2006By **Original signed by Richard McKinley**Richard McKinley  
Medical Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406