



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

December 19, 2006

Docket No.	03009149	License No.	29-15459-01
	03013664		29-17925-01
	03002543		29-12167-01
Control No.	139643		
	139644		
	139645		

David Gibbons  
Assistant Vice President Operation  
Kennedy Memorial Hospitals  
University Medical Center  
2201 Chapel Avenue West  
Cherry Hill, NJ 08002

SUBJECT: KENNEDY MEMORIAL HOSPITALS, LICENSE AMENDMENT, CONTROL NO.  
139643, 139644, 139645

Dear Mr. Gibbons:

This refers to your license amendment request dated October 18, 2006. 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).

D. Gibbons  
Kennedy Memorial Hospitals

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Thank you for your cooperation.

Sincerely,

***Original signed by Shirley Xu***

Shirley Xu  
Health Physicist  
Medical Branch  
Division of Nuclear Materials Safety

Enclosure:

Amendment No. 39/License No. 29-15459-01

Amendment No. 20/License No. 29-17925-01

Amendment No. 41/License No. 29-12167-01

cc:

Lester M. Tripp, Radiation Safety Officer

DOCUMENT NAME: C:\FileNet\ML063610385.wpd

**SUNSI Review Complete: SXu**

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NAME	SXu /SSX/						
DATE	12/19/06						

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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. Kennedy Memorial Hospitals</p> <p>2. Hurfville-Cross Keys Road Turnersville, NJ 08012</p>	<p>In accordance with the letter dated October 18, 2006,</p> <p>3. License number 29-15459-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date November 30, 2015</p> <hr/> <p>5. Docket No. 030-09149 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. Strontium 90</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 (Bard Brachytherapy Model STM-1251)</p> <p>E. Sealed Source (Physikalisch-Technische Werkstätten Model PTW-09 [marketed as PTW model T48012])</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. 500 millicuries</p> <p>D. 2.0 curies</p> <p>E. 1.0 millicurie</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. For calibrations and checking of the licensee's instruments.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
29-15459-01

Docket or Reference Number  
030-09149

Amendment No. 39

CONDITIONS

10. A. Licensed material in Items 6.A. through 6.D. may be used or stored only at the licensee's facilities located at 435 Hurfville-Cross Keys Road, Turnersville, New Jersey;
- B. Licensed material in Item 6.E. may be used or stored only at the licensee's facilities located at 900 Medical Center Drive, Suite 100, Sewell, 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 medical use as indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
Carolyn J. Horowitz, M.D., Ph.D.	35.300, except Iodine-131; 35.400
Warren Gross, M.D.	35.100; 35.200
Locke Barber, D.O.	35.100; 35.200
Lori A. Depersia, M.D.	35.200; Oral administration of sodium iodide iodine -131
Mark DiMarcangelo, D.O.	35.100; 35.200; Oral administration of sodium iodide iodine-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction

- C. The following individuals are authorized users for non-medical uses as indicated:

<u>Users</u>	<u>Material and Use</u>
Lester M. Tripp	Strontium-90 for instrument calibration

12. The Radiation Safety Officer for this license is Lester M. Tripp, 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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
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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. Application dated June 17, 2005 [ML051820261]



For the U.S. Nuclear Regulatory Commission

Date December 19, 2006By ***Original signed by Shirley Xu***

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Shirley Xu  
Medical Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406