



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

March 27, 2008

Docket No. 03009218  
Control No. 141722

License No. 47-15501-01

Roger Eitelman  
President and Chief Executive Officer  
City Hospital  
2500 Hospital Drive  
Martinsburg, WV 25401

SUBJECT: CITY HOSPITAL, LICENSE AMENDMENT, CONTROL NO. 141722

Dear Mr. Eitelman:

This refers to your license amendment request dated January 22, 2008. 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 **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. 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 Sandra Gabriel***

Sandra Gabriel  
Senior Health Physicist  
Medical Branch  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 30

cc:  
Dimitri Missailidis, M.D., Radiation Safety Officer

R. Eitelman  
City Hospital

2

Brenda Wonsetler, Director of Radiology

DOCUMENT NAME: C:\FileNet\ML080990585.wpd

**SUNSI Review Complete: SGabriel**

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NAME	SGabriel / <b>SLG2</b> /						
DATE	3/27/08						

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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. City Hospital</p> <p>2. 2500 Hospital Drive Martinsburg, West Virginia 25401</p>	<p>In accordance with the application dated January 22, 2008,</p> <p>3. License number 47-15501-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date June 30, 2015</p> <hr/> <p>5. Docket No. 030-09218 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 125 permitted by 10 CFR 35.400</p> <p>D. Any byproduct material permitted by 10 CFR 35.500</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. Sealed Sources (Medi-Physics, Inc. or Amersham Health Models 6711, 6733, and 6702; IsoAid, LLC Model IAI-125A, Bard Brachytherapy, Inc. Model STM 1251, Best Medical International, Inc. Model 2301, Mills Biopharmaceuticals, LLC Model I-125 SL, BEBIG Model 125.S06, and North American Scientific, Inc. Model MED3631)</p> <p>D. Sealed Sources (Isotope Product Laboratories Model PHI-0094)</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. 5 millicuries per source and 2.5 curies total</p> <p>D. 10 millicuries per source and 40 millicuries total</p> <p>E. 5 millicuries</p>
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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
47-15501-01

Docket or Reference Number  
030-09218

Amendment No. 30

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 manual brachytherapy procedure permitted by 10 CFR 35.400 for which the patient can be released under the provisions of 10 CFR 35.75.
- D. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).
- E. In vitro studies.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 2500 Hospital Drive, Martinsburg, West Virginia.
- 11. The Radiation Safety Officer for this license is Dimitri Misailidis, M.D.
- 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

Dimitri Misailidis, M.D.

35.100; 35.200; 35.500; *in vitro studies*

John L. Blanco, M.D.

35.100; 35.200; 35.500; *in vitro studies*

Hoon Jung, M.D.

35.100; 35.200; 35.500; *in vitro studies*

Edward Kiggundu, M.D.

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."

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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 15, 2004 (NRC Form 313, Item 9.1, and Item 9.6 only) [ML043620432]
- B. Letter dated May 13, 2005 [ML051430474]
- C. Letter dated June 7, 2005 [ML051600540]
- D. Letter dated December 14, 2006 [ML063490341]
- E. Application dated January 22, 2008 [ML080440345]
- F. Letter dated March 10, 2008 (excluding attachments) [ML080850865]
- G. Letter dated March 19, 2008



For the U.S. Nuclear Regulatory Commission

Date March 27, 2008

By *Original signed by Sandra Gabriel*

Sandra Gabriel  
Medical Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406