



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

September 17, 2007

Docket No. 03017897  
Control No. 140757

License No. 37-19570-01

Sara C. Iveson  
Executive Director  
Barnes-Kasson Hospital  
400 Turnpike Street  
Susquehanna, PA 18847

SUBJECT: BARNES-KASSON HOSPITAL, LICENSE AMENDMENT, CONTROL NO.  
140757

Dear Ms. Iveson:

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 **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 Willie J. Lee***

Willie J. Lee  
Health Physicist  
Medical Branch  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 8

S. Iveson  
Barnes-Kasson Hospital

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cc:  
Samuel L. Payne, M.S., Radiation Safety Officer

S. Iveson  
Barnes-Kasson Hospital

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DOCUMENT NAME: C:\FileNet\ML072620279.wpd

**SUNSI Review Complete: WLee**

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NAME	WLee/WJL							
DATE	9/17/07							

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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>Licensee</p> <p>1. Barnes-Kasson Hospital</p> <p>2. 400 Turnpike Street Susquehanna, Pennsylvania 18847</p>	<p>In accordance with the letter dated June 6, 2007,</p> <p>3. License number 37-19570-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date October 31, 2012</p> <p>5. Docket No. 030-17897 Reference No.</p>	
<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>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. 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>9. Authorized use:</p> <p>A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.</p> <p>B. Any imaging and localization study permitted by 10 CFR 35.200.</p>		

**CONDITIONS**

10. Licensed material may be used only at the licensee's facilities located at 400 Turnpike Street, Susquehanna, Pennsylvania
11. The Radiation Safety Officer for this license is Samuel L. Payne, M.S.
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 the materials and uses indicated:

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

37-19570-01

Docket or Reference Number

030-17897

Amendment No. 08

Authorized UsersMaterial and Use

Nathan I. Feldman, M.D.

35.100; 35.200

Romas Dovyraitis, M.D.

35.100; 35.200

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material so that at no time is a quantity of radioactive material possessed in excess of a quantity which requires decommissioning funding in accordance with 10 CFR 30.35(d), 10 CFR 40.36(b), or 10 CFR 70.25(d).
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, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. 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. Letter dated August 23, 1991  
B. Letter dated October 15, 1992  
C. Letter dated September 18, 2002 [ML022770205]

For the U.S. Nuclear Regulatory Commission

Date September 17, 2007

By

***Original signed by Willie J. Lee***

Willie J. Lee  
Medical Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406