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

February 28, 2005

Docket No. 03013606 License No. 29-17895-01
Control No. 135805

Dorothy A. Fein
President & CEO
Barnert Hospital
680 Broadway
Paterson, NJ 07514

SUBJECT: BARNERT HOSPITAL, ISSUANCE OF LICENSE RENEWAL, CONTROL NO. 135805

Dear Ms. Fein:

This refers to your request for renewal of your NRC license. Enclosed with this letter is the renewed license. As noted in previous correspondence, we suggest that you consider obtaining a survey instrument equipped with a thin sodium iodide crystal detector probe to maximize detection efficiency during surveys for dislodged iodine-125 seeds.

Please review the enclosed document carefully and be sure that you understand all conditions. 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.

The NRC is required to have your Taxpayer Identification Number in order to make payments (refunds). The self-addressed, stamped NRC Form 531, "Request for Taxpayer Identification Number," is enclosed.

The NRC expects licensees to conduct their programs with meticulous attention to detail and high standards of compliance. Because of the serious consequences to employees and the public that can result from failure to comply with NRC requirements, you must conduct your program according to NRC regulations, the conditions of your NRC license, and the representations made in your application. Please note that the last condition on your license indicates that "This license condition applies only to those procedures that are required to be submitted in accordance with the regulations." Therefore, any procedures submitted that were not required by regulation to be submitted, e.g., calibration of dose calibrators, will not be considered a part of your license and were not reviewed during the licensing process. These procedures will be reviewed during inspections, as necessary.

Please note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.

2. Notify the NRC in writing when:

   a) an authorized user, or Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change;

   b) the mailing address changes;

   c) the name on the license changes; or

   d) permitting an individual to function as a temporary Radiation Safety Officer in accordance with 10 CFR 35.24(c).

3. In accordance with 10 CFR 30.36(d), notify the NRC, promptly, in writing, and request termination of the license

   a) when you decide to terminate all activities involving materials authorized under the license; or

   b) if you decide not to acquire or possess and use authorized material.

4. Request and obtain a license Amendment before you:

   a) permanently change Radiation Safety Officers;

   b) receive byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license; or

   c) add or change the areas of use, except as allowed by 10 CFR 35.13(e) and with the appropriate notification described in 10 CFR 35.14(b)(4);

   d) change the name or ownership of your organization;

   e) change the address(es) of use identified on the license;

   f) receive, prepare, or use byproduct material for a type of use that is not authorized on the license;

   g) permit anyone to work as an authorized user, except as allowed by 10 CFR 35.13(b) and with the appropriate notification described in 10 CFR 35.14(a);

5. Submit a complete renewal application or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations.

In addition, please note that NRC Form 313 requires the applicant, by signature, to verify that the applicant understands that all statements contained in the application are true and correct to

the best of the applicant's knowledge. The signatory for the application should be the licensee or a certifying official of the licensee rather than a consultant.

You will be periodically inspected by the NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in NUREG 1600, "General Policy and Procedure for NRC Enforcement Actions" (Enforcement Policy).

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the NRC Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or pdr@nrc.gov.

Thank you for your cooperation.

Sincerely,

Original signed by Pamela J. Henderson for
Sandra Gabriel
Senior Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosures:
Amendment No. 18

NRC Web site addresses
NRC regulations
http://www.nrc.gov/reading-rm/doc-collections/cfr/
Licensing guidance
http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/
General Policy and Procedure for NRC Enforcement Actions
http://www.nrc.gov/what-we-do/regulatory/enforcement/enforc-pol.pdf
206 of the Energy Reorganization Act of 1974
http://www.nrc.gov/who-we-are/governing-laws.html

cc:
Patrick J. Hines, M.D., Radiation Safety Officer

DOCUMENT NAME: E:\Filenet\ML050610004.wpd

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI	N	DNMS/RI			
NAME	S Xu/SSX		SGabriel/PJH1 for SLG2					
DATE	2/28/2005		2/28/2005					

OFFICIAL RECORD COPY

Amendment No. 18

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.

Licensee	
1. **Barnert Hospital**	**In accordance with the application received October 08, 2004,** 3. License number **29-17895-01 is amended in its entirety to read as follows:**
2. **680 Broadway** **Paterson, New Jersey 07514**	4. Expiration date **February 28, 2015** 5. Docket No. **030-13606** Reference No.

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Any byproduct material permitted by 10 CFR 35.100	**A. Any**	**A. As needed**
B. Any byproduct material permitted by 10 CFR 35.200	**B. Any**	**B. As needed**
C. Iodine 131 permitted by 10 CFR 35.300	**C. Any**	**C. 100 millicuries**
D. Any byproduct material permitted by 10 CFR 35.400	**D.** Sealed Sources (MediPhysics Inc. and Amersham Health Model 6711, Bard Brachytherapy, Inc. Model STM125, North American Scientific Model MED3631)	D. 600 millicuries

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.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
29-17895-01

Docket or Reference Number
030-13606

Amendment No. 18

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 680 Broadway, Paterson, New Jersey.

11. The Radiation Safety Officer for this license is Patrick J. Hines, 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
Joel S. Cooperman, 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;
Stuart C. Moses, 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;
Daniel S. Levy, M.D.	35.100; 35.200
Michael A. Kessler, M.D.	35.100; 35.200
Patrick J. Hines, M.D.	35.100; 35.200
Sam I. Brown, M.D.	35.400
George A. Dawson, 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."

MATERIALS LICENSE
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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 in 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 received October 08, 2004
    B. Letter dated January 28, 2005 (page 10 &11)

For the U.S. Nuclear Regulatory Commission

Date February 28, 2005
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By ***Original signed by Pamela Henderson for***

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