



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

December 29, 2004

Docket No. 03008978
Control No. 135843

License No. 45-15367-01

Carol Falvey
Assistant Director, Radiology
Potomac Hospital
2300 Opitz Boulevard
Woodbridge, VA 22191

SUBJECT: POTOMAC HOSPITAL, ISSUANCE OF LICENSE AMENDMENT, CONTROL
NO. 135843

Dear Ms. Falvey:

This refers to your license amendment request. Enclosed with this letter is the amended license. Please note that your license was written in a format compatible with the revised 10 CFR Part 35, dated April 24, 2002 (enclosed). Your request to add Dr. Banson could not be processed as you did not supply the additional information requested in our telephone call. Also, please ensure that all future amendment requests are signed by a member of the hospital's administration.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. Please note 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. 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).

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.

C. Falvey
Potomac Hospital

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Thank you for your cooperation.

Sincerely,

Original signed by Michelle Beardsley

Michelle Beardsley
Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosures:

1. Amendment No. 30
2. 10 CFR Part 35

cc:

Palanichamy Rathinasamy, M.D., Radiation Safety Officer

DOCUMENT NAME: E:\Filenet\ML050050489.wpd

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OFFICE	DNMS/RI	N	DNMS/RI		DNMS/RI			
NAME	MBeardsley /MRB/							
DATE	12/29/04							

OFFICIAL RECORD COPY

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. Potomac Hospital</p> <p>2. 2300 Opitz Boulevard Woodbridge, Virginia 22191</p>	<p>In accordance with the letter dated October 14, 2004,</p> <p>3. License number 45-15367-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date March 31, 2014</p> <hr/> <p>5. Docket No. 030-08978 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. 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. Any</p> <p>D. Sealed source (Best International Model 2301)</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. 1 Curie</p> <p>D. 1 Curie</p> <p>E. As needed</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.
- D. Any manual brachytherapy procedure permitted by 10 CFR 35.400.
- E. In vitro studies.

CONDITIONS

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
45-15367-01Docket or Reference Number
030-08978

Amendment No. 30

10. Licensed material may be used or stored only at the licensee's facilities located at 2300 Opitz Boulevard, Woodbridge, Virginia.
11. The Radiation Safety Officer for this license is Palanichamy Rathinasamy, 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, authorized nuclear pharmacist, and/or authorized medical physicist 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> |
|-------------------------------|---|
| Palanichamy Rathinasamy, M.D. | 35.100; 35.200; 35.300; <u>In vitro</u> studies |
| Lawrence J. Israel, M.D. | 35.100; 35.200 |
| Sam Nam Lee, M.D. | 35.400 |
| Susan Boylan, M.D. | 35.400 |
| Paul Yongjin Song, 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 September 29, 2003 (ML040810036)
B. Letter dated March 5, 2004 (ML040810037)



For the U.S. Nuclear Regulatory Commission

Date December 29, 2004

By

Original signed by Michelle Beardsley

Michelle Beardsley
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406