



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

April 3, 2008

Docket No. 03003314
Control No. 142060

License No. 45-03550-01

Sheila A. Brown
Nuclear Medicine Supervisor
Augusta Medical Center
78 Medical Center Drive
Fishersville, VA 22939

SUBJECT: AUGUSTA MEDICAL CENTER, LICENSE AMENDMENT, CONTROL NO.
142060

Dear Ms. Brown:

This refers to your license amendment request. Enclosed with this letter is the amended license removing the requested sources. Please note that the sealed source license conditions were also removed, since these requirements are included in 10 CFR 35.67.

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; 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 Penny Lanzisera

Penny Lanzisera
Senior Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 32

S. Brown
Augusta Medical Center

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cc:
David L. Tempkin, M.D., Radiation Safety Officer

DOCUMENT NAME: C:\FileNet\ML081021198.wpd

SUNSI Review Complete: PLanzisera

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NAME	PLanzisera /PL/						
DATE	4-3-08						

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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. Augusta Medical Center</p> <p>2. 78 Medical Center Drive Fishersville, Virginia 22939</p>	<p>In accordance with the letter dated February 6, 2008,</p> <p>3. License number 45-03550-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date October 31, 2015</p> <hr/> <p>5. Docket No. 030-03314 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 Sources (Medi-Physics Model 6711; BEBIG Trade Model 125.S06; Best Medical Model 2300 Series; Mills Biopharmaceuticals Models I-125SL and I-125SH; North American Scientific Model MED3631; IsoAid L.L.C Model IAI-125A)</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. 1.5 curies</p> <p>D. 1 curie</p> <p>E. 1 millicurie</p>
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<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> <p>C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.</p> <p>D. Any manual brachytherapy procedure permitted by 10 CFR 35.400.</p>
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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
45-03550-01

Docket or Reference Number
030-03314

Amendment No. 32

E. In vitro studies.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 78 Medical Center Drive, Fishersville, Virginia.
11. The Radiation Safety Officer for this license is David L. Tempkin, 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>
Jaime Escanellas, M.D.	35.200
James B. Huggins, M.D.	35.100; 35.200; <i>In vitro</i> studies
Shashank Parekh, M.D.	35.100; 35.200; <i>In vitro</i> studies
Rebecca D. Dameron, M.D.	35.100; 35.200; <i>In vitro</i> studies
Patricia K. Buchanan, M.D.	35.100; 35.200; <i>In vitro</i> studies
David L. Tempkin, M.D.	35.100; 35.200; <i>In vitro</i> studies
Bradley M. Tipler, M.D.	35.100; 35.200; 35.300 except Iodine-131 in quantities greater than 33 millicuries; <i>In vitro</i> studies
Gary B. Lichtenstein, M.D.	35.100; 35.200; 35.300 except Iodine-131 in quantities greater than 33 millicuries; <i>In vitro</i> studies
Matthew Shapiro, M.D.	35.100; 35.200; 35.300 except Iodine-131 in quantities greater than 33 millicuries; <i>In vitro</i> studies
Jayasharee Parekh, M.D.	35.100; 35.200; 35.300
Thomas A. Zumsteg, M.D.	35.100; 35.200; 35.300; <i>In vitro</i> studies

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Authorized Users

Material and Use

Robert Matthew Kyler, M.D.

35.400

David Brian Morgan, 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."
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 April 28, 2005 (ML051440695)
 B. Facsimile dated September 29, 2005 (ML052910050)
 C. Facsimile dated October 20, 2005 (ML052990228)

For the U.S. Nuclear Regulatory Commission

Date April 3, 2008

By **Original signed by Penny Lanzisera**
 Penny Lanzisera
 Medical Branch
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406