



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

January 27, 2005

Docket No. 03003167  
Control No. 136187

License No. 37-12771-01

John Massimilla  
Vice President, Administration  
The Chambersburg Hospital  
112 North 7<sup>th</sup> Street  
P.O. Box 6005  
Chambersburg, PA 17201-6005

SUBJECT: THE CHAMBERSBURG HOSPITAL, ISSUANCE OF LICENSE AMENDMENT,  
CONTROL NO. 136187

Dear Mr. Massimilla:

This refers to your license amendment request. Enclosed with this letter is the amended license. The long-term waste storage closet may be released for unrestricted use.

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).*

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](mailto:pdr@nrc.gov).

Thank you for your cooperation.

Sincerely,

***Original signed by Tara L. Weidner***

Tara L. Weidner  
Health Physicist  
Medical Branch  
Division of Nuclear Materials Safety

Enclosure:

J. Massimilla  
The Chambersburg Hospital

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cc:  
David R. Brill, M.D., Radiation Safety Officer

DOCUMENT NAME: E:\Filenet\ML050350168.wpd

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<b>OFFICE</b>	<b>DNMS/RI</b>	<b>N</b>	<b>DNMS/RI</b>	<b>DNMS/RI</b>			
<b>NAME</b>	TWeidner /TLW/						
<b>DATE</b>	1/27/05						

**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. The Chambersburg Hospital</p> <p style="padding-left: 40px;">112 North Seventh Street</p> <p>2. Chambersburg, Pennsylvania 17201-6005</p>	<p>In accordance with the letter dated <b>December 15, 2004,</b></p> <p>3. License number 37-12771-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date <b>January 31, 2006</b></p> <hr/> <p>5. Docket No. <b>030-03167</b></p> <p style="padding-left: 40px;">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. Palladium 103</p> <p>E. Iodine 125</p> <p>F. Gadolinium 153</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 (Best Medical International Model 2335)</p> <p>E. Sealed sources (Mills Biopharmaceuticals Model I-125-SL)</p> <p>F. Sealed Sources (North American Scientific, Inc. Model 3601 or DuPont Merck Model NES-8412)</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. 500 millicuries</p> <p>D. 400 millicuries</p> <p>E. 200 millicuries</p> <p>F. 300 millicuries per source and 800 millicuries total</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 for which the patient can be released under the provisions of 10 CFR 35.75.

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- D. and E. 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.
- F. For use in an ADAC Laboratories Model Vantage device for patient attenuation correction during S.P.E.C.T. imaging.

**CONDITIONS**

10. Licensed material may be used or stored only at the licensee's facilities located at 112 North Seventh Street, Chambersburg, Pennsylvania and Summit Health Center, 757 Norland Avenue, Suite 102, Chambersburg, Pennsylvania.
11. The Radiation Safety Officer for this license is David Brill, 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**

Peter J.W. Fang, M.D.

35.100; 35.200; Gadolinium 153 for patient attenuation during S.P.E.C.T. imaging

Henry Ta-Mah Ching, M.D.

35.100; 35.200; Gadolinium 153 for patient attenuation during S.P.E.C.T. imaging

Ann E. Lewandowski, M.D.

35.100; 35.200; 35.300; Gadolinium 153 for patient attenuation during S.P.E.C.T. imaging

Robert S. Pyatt, M.D.

35.100; 35.200; 35.300; Gadolinium 153 for patient attenuation during S.P.E.C.T. imaging

Philip J. Sabri, M.D.

35.100; 35.200; 35.300; Gadolinium 153 for patient attenuation during S.P.E.C.T. imaging

Thane Toe Thane, M.D.

35.100; 35.200; 35.300; Gadolinium 153 for patient attenuation during S.P.E.C.T. imaging

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**Authorized Users**

**Material and Use**

Frank Louis D'Amelio, M.D.

35.100; 35.200; 35.300; Gadolinium 153 for patient attenuation during S.P.E.C.T. imaging

Michael Edward Shivers, M.D.

35.100; 35.200

Kevin Michael Cregan, M.D.

35.100; 35.200

David R. Brill, M.D.

35.100; 35.200; 35.300

Niteen N. Sukerkar, M.D.

35.100; 35.200; 35.300; Gadolinium 153 for patient attenuation during S.P.E.C.T. imaging

Julia Blum, M. D.

Palladium 103 and Iodine 125 for uses permitted by 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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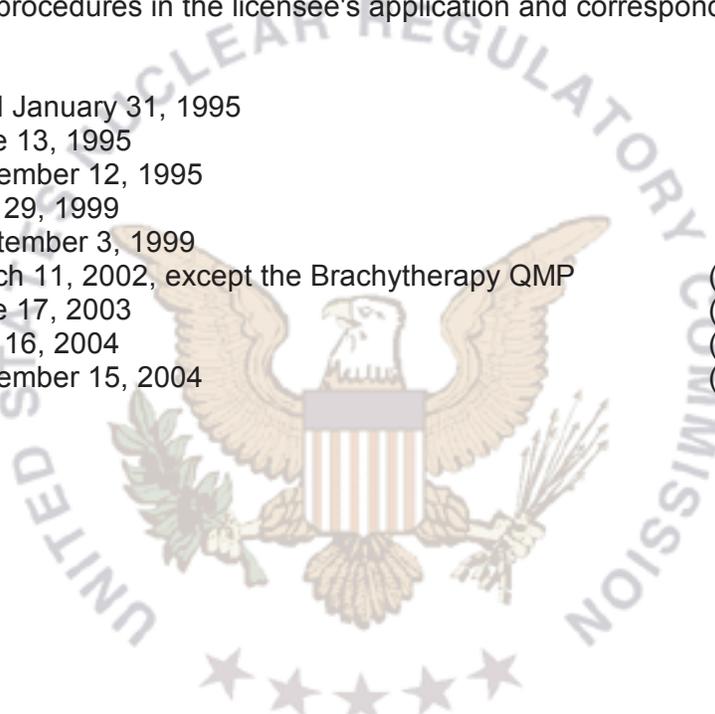
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15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license 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 January 31, 1995
- B. Letter dated June 13, 1995
- C. Letter dated December 12, 1995
- D. Letter dated July 29, 1999
- E. Letter dated September 3, 1999
- F. Letter dated March 11, 2002, except the Brachytherapy QMP (ML020790184)
- G. Letter dated June 17, 2003 (ML031840314)
- H. Letter dated July 16, 2004 (ML042150422)
- I. Letter dated December 15, 2004 (ML050140338)



For the U.S. Nuclear Regulatory Commission

**Original signed by Tara L. Weidner**

Date January 27, 2005  
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By \_\_\_\_\_  
Tara L. Weidner  
Medical Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406