



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

October 18, 2006

Docket No. 03013416  
Control No. 139323

License No. 37-02218-02

Cheryl Brill  
Vice President, CNO & COO  
Somerset Hospital  
225 South Center Avenue  
Somerset, PA 15501-2088

SUBJECT: SOMERSET HOSPITAL, LICENSE AMENDMENT, CONTROL NO. 139323

Dear Ms. Brill:

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 **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. 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 Tara L. Weidner***

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

Enclosure:  
Amendment No. 28

C. Brill  
Somerset Hospital

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cc:  
Peter J. Castelli, M.D., Radiation Safety Officer

DOCUMENT NAME: E:\Filenet\ML062920188.wpd

**SUNSI Review Complete: TWeidner**

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OFFICE	DNMS/RI	N	DNMS/RI		DNMS/RI			
NAME	TWeidner /TLW/							
DATE	10-18-06							

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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. Somerset Hospital</p> <p>2. 225 South Center Avenue Somerset, Pennsylvania 15501-2088</p>	<p>In accordance with the letter received August 14, 2006,</p> <p>3. License number 37-02218-02 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date January 31, 2016</p> <hr/> <p>5. Docket No. 030-13416 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, Inc. or Amersham Health Model 6711; Bard Brachytherapy, Inc. Model STM 1251)</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. 100 millicuries</p> <p>D. 1 curie</p> <p>E. 2 millicuries</p> |
|---|---|---|

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 imaging and localization study or therapy procedure permitted by 35.300, except thyroid carcinoma.
  - 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.
  - E. In vitro studies.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
37-02218-02

Docket or Reference Number  
030-13416

Amendment No. 28

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 225 South Center Avenue, Somerset, Pennsylvania.
11. The Radiation Safety Officer for this license is Peter J. Castelli, 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 and/or authorized nuclear pharmacist 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>
Thomas Anderson, M.D.	35.100; 35.200; 35.300, except thyroid carcinoma
Peter J. Castelli, M.D.	35.100; 35.200; 35.300, except thyroid carcinoma <i>In vitro</i> studies
Daniel Mark Baker, M.D.	35.100; 35.200; Iodine-131 sodium iodide for imaging and localization
Debasish Chaudhuri, M.D.	35.200
Steven Anolik, M.D.	35.400
Youssef Arshoun, M.D.	35.400
Athanasios Colonias, M.D.	35.400
Russell Fuhrer, M.D.	35.400
Stephen Katlovits, M.D.	35.400
David Parda, M.D.	35.400
Vinod Shah, M.D.	35.400
Barry Tepperman, M.D.	35.400
Mark Trombetta, M.D.	35.400
Edrick J. Ferguson, M.D.	35.100; 35.200; Oral administration of sodium iodide iodine-131

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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 September 15, 2005 [ML052660407]  
 B. Letter received January 17, 2006 [ML060240474]  
 C. Letter received January 23, 2006 [ML060260495]

For the U.S. Nuclear Regulatory Commission

Date October 18, 2006

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

Tara L. Weidner  
 Medical Branch  
 Division of Nuclear Materials Safety  
 Region I  
 King of Prussia, Pennsylvania 19406