



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

September 22, 2007

Docket No. 03001257
Control No. 140955

License No. 06-05686-02

Lucille Janatka
President and Chief Executive Officer
MidState Medical Center
435 Lewis Avenue
Meriden, CT 06451

SUBJECT: MIDSTATE MEDICAL CENTER, LICENSE AMENDMENT, CONTROL NO.
140955

Dear Ms. Janatka:

This refers to your license amendment request dated August 15, 2007. Enclosed with this letter is the amended license authorizing Leticia L. Salinas, M.S. as Authorized Medical Physicist for your Strontium-90 ophthalmic applicator.

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 Sandra Gabriel

Sandra Gabriel
Senior Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 43

L. Janatka
MidState Medical Center

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cc:
Harry Hajedemos, M.D., Radiation Safety Officer

L. Janatka
MidState Medical Center

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DOCUMENT NAME: C:\FileNet\ML072690227.wpd

SUNSI Review Complete: SGabriel

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NAME	SGabriel/SG							
DATE	9/22/07							

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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>Licensee</p> <p>1. MidState Medical Center</p> <p>2. 435 Lewis Avenue Meriden, Connecticut 06451</p>	<p>In accordance with the letter dated August 15, 2007,</p> <p>3. License number 06-05686-02 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date October 31, 2012</p> <hr/> <p>5. Docket No. 030-01257/06-13664-01 Reference No. 030-33156</p>
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|---|---|--|
| 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. Any byproduct material permitted by 10 CFR 35.300 | C. Any | C. 1000 millicuries |
| D. Any byproduct material permitted by 10 CFR 35.400 | D. Sealed sources (Amersham Model 6711; SourceTech Medical Model STM 1251; IBT Intersource Model 1031L; Theragenics Model 200; Best Medical Intl. Models 2301 and 2335) | D. 2000 millicuries |
| E. Strontium 90 permitted by 10 CFR 35.400 | E. Sealed Sources (Amersham Model SIA 20) | E. 90 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 therapy procedure permitted by 10 CFR 35.300.
- D. Any manual brachytherapy procedure permitted by 10 CFR 35.400.
- E. Strontium-90 for ophthalmic radiotherapy permitted by 10 CFR 35.400.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
06-05686-02Docket or Reference Number
030-01257/06-13664-01

Amendment No. 43

CONDITIONS

10. A. Licensed material may be used or stored only at the licensee's facilities located at 435 Lewis Avenue, Meriden, Connecticut.
- B. Licensed material in Item 6.B., may be used or stored at the licensee's facilities located at the Wallingford Diagnostic Imaging Center, 97 Barnes Road, Wallingford, Connecticut.
11. The Radiation Safety Officer for this license is Harry Hajedemos, 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 the materials and uses indicated:

Authorized UsersMaterial and Use

Sherwin Borsuk, M.D.	35.100; 35.200; 35.300 except Iodine-131 in quantities greater than 33 millicuries
Laurence Weiss, M.D.	35.100; 35.200; 35.300 except Iodine-131 in quantities greater than 33 millicuries
Linda Durham, M.D.	35.100; 35.200; 35.300 except Iodine-131 in quantities greater than 33 millicuries
Andrew L. Sainer, M.D.	35.300; 35.400
Judith A. Buckley, M.D.	35.300; 35.400
Jacqueline M. Lyon, M.D.	35.300; 35.400
Alan S. Kratzer, M.D.	35.300; 35.400
Michael Bisceglia, M.D.	35.100; 35.200
Harry Hajedemos, M.D.	35.100; 35.200; 35.300
Lucille Soldano, M.D.	35.100; 35.200; 35.300
James W. Carroll, M.D.	35.100; 35.200
Holly M. Dey, M.D.	35.100; 35.200; 35.300

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C. The following individuals are authorized medical physicists as indicated:

Authorized UsersMaterial and Use

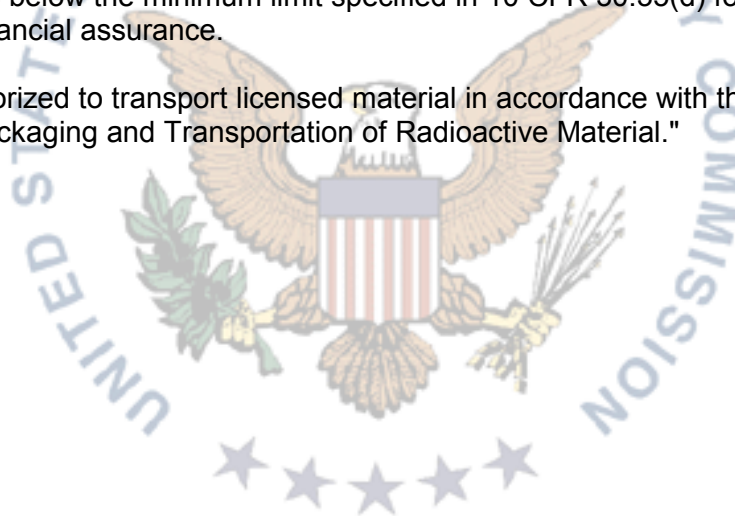
Christopher D. James, M.S.

Strontium 90 ophthalmic sources for physical decay calculations and calibrations

Leticia L. Salinas, M.S.

Strontium 90 ophthalmic sources for physical decay calculations and calibrations

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, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. 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 May 26, 1998
- B. Letter dated June 19, 1998
- C. Letter dated August 13, 1998
- D. Letter dated May 27, 1999
- E. Letter dated December 17, 1999 (ML003676607)
- F. Letter dated February 1, 2000 (ML003681395)
- G. Letter dated February 16, 2000 (ML003684875)
- H. Letter dated July 20, 2000 (ML003737450)
- I. Application dated May 20, 2002 (ML021550067)
- J. Letter dated October 25, 2005 (ML053110450)
- K. Facsimile dated January 10, 2006 (ML060110574)

For the U.S. Nuclear Regulatory Commission

Original signed by Sandra GabrielDate September 22, 2007

By

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