

## 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 letter dated May 27, 1999,</p> <p>3. License number 06-05686-02 is amended in its entirety to read as follows:</p> <p>4. Expiration date June 30, 2002</p> <p>5. Docket No. 030-01257/06-13664-01 Reference No. 030-33156</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material identified in 10 CFR 35.100</p> <p>B. Any byproduct material identified in 10 CFR 35.200</p> <p>C. Any byproduct material identified in 10 CFR 35.300</p> <p>D. Any byproduct material identified in 10 CFR 35.400</p> <p>E. Any byproduct material identified in 10 CFR 35.500</p> <p>F. Any byproduct material identified in 10 CFR 31.11</p>	<p>7. Chemical and/or physical form</p> <p>A. Any radiopharmaceutical identified in 10 CFR 35.100</p> <p>B. Any radiopharmaceutical identified in 10 CFR 35.200</p> <p>C. Any radiopharmaceutical identified in 10 CFR 35.300</p> <p>D. Any brachytherapy source identified in 10 CFR 35.400</p> <p>E. Any diagnostic source identified in 10 CFR 35.500</p> <p>F. 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. As needed</p> <p>D. 2000 millicuries</p> <p>E. As needed</p> <p>F. As needed</p>

## 9. Authorized use:

- A. Any uptake, dilution and excretion procedure approved in 10 CFR 35.100.
- B. Any imaging and localization procedure approved in 10 CFR 35.200.
- C. Any radiopharmaceutical therapy procedure approved in 10 CFR 35.300.
- D. Any brachytherapy procedure approved in 10 CFR 35.400.

Information in this record was deleted in accordance with the Freedom of Information Act.  
Exemptions FOIA 2010-0322

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PDR ADOCK 03001257  
C PDR

# **MATERIALS LICENSE SUPPLEMENTARY SHEET**

License Number

06-05686-02

Docket or Reference Number

030-01257/06-13664-01

Amendment No. 33

- E. Medical use of sealed sources included in 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).
- F. In vitro studies.

## CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at 435 Lewis Avenue, Meriden, Connecticut.
11. The Radiation Safety Officer for this license is Harry Hajedemos, M.D.
12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

### Authorized Users

Kyum Pyum, M.D.

Sherwin Borsuk, M.D.

Laurence Weiss, M.D.

Linda Durhan, M.D.

Andrew L. Salner, M.D.

Judith A. Buckley, M.D.

William J. Aberizk, M.D.

Jacqueline M. Lyon, M.D.

Alan S. Kratzer, M.D.

Michael Bisceglia, M.D.

### Material and Use

In vitro studies

35.100; 35.200; 35.300 except thyroid carcinoma, 35.500

In vitro studies

35.100; 35.200; 35.300 except thyroid carcinoma, 35.500

In vitro studies

35.100; 35.200; 35.300 except thyroid carcinoma, 35.500

In vitro studies

35.300; 35.400

35.300; 35.400

35.300; 35.400

35.300; 35.400

35.300; 35.400

35.100; 35.200; 35.500

In vitro studies

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SUPPLEMENTARY SHEET**License Number  
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M. D. Greenaway, M.D.

35.100; 35.200  
In vitro studies

Tracy Carmellini, M.D.

35.100; 35.200; 35.500  
In vitro studies

John P. Notar-Francesco, M.D.

35.100; 35.200  
In vitro studies

Harry Hajedemos, M.D.

35.100; 35.200; 35.300; 35.500  
In vitro studies

Lucille Soldano, M.D.

35.100; 35.200; 35.300; 35.500  
In vitro studies

James W. Carroll, M.D.

35.100; 35.200  
In vitro studies

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), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.
14. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material at a single location to quantities below the limits specified in 10 CFR 30.72 which require consideration of the need for an emergency plan for responding to a release of licensed material.
15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

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16. 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 January 3, 1991
- B. Letter dated September 19, 1991
- C. Letter dated October 2, 1991
- D. Letter dated January 9, 1992
- E. Letter dated May 6, 1992
- F. Letter dated August 31, 1994
- G. Application dated May 26, 1998
- H. Letter dated June 19, 1998
- I. Letter dated August 13, 1998
- J. Letter dated May 27, 1999



For the U.S. Nuclear Regulatory Commission

Date June 16, 1999

By

*Original signed by Tara L. Weidner*

Tara L. Weidner  
Nuclear Materials Safety Branch 1  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406

June 16, 1999

Docket No. 030-01257  
Control No. 126939

License No. 06-05686-02

Theodore H. Horwitz  
CEO  
Midstate Medical Center  
435 Lewis Avenue  
Meriden, CT 06451

Dear Mr. Horwitz:

This refers to your license amendment request. Enclosed with this letter is the amended license. The facilities at 181 Cook Avenue, 116 Cook Avenue and 883 Padduc Avenue, Meriden, Connecticut 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) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

*Original signed by Tara L. Weidner*

Tara L. Weidner  
Health Physicist  
Nuclear Materials Safety Branch 1  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 33

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

ML10

T. Horwitz  
Midstate Medical Center

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DOCUMENT NAME: B:\DNMS Documents\Lic Cover Letter\L06-05686-02.wpd 92063649  
To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI				
NAME	TWeidner						
DATE	06/16/99	06/ /99	06/ /99	06/ /99	06/ /99	06/ /99	06/ /99

OFFICIAL RECORD COPY

## MIDSTATE MEDICAL CENTER

435 Lewis Avenue, Meriden, CT 06451

To: USNRC, Region I Office  
Medical Licensing Section  
475 Allendale Road  
King of Prussia, PA 19406

May 27, 1999

Re: Completion of Amendment to Materials License # 06-05686-02, Docket No. 030-01257.  
Mail Control #125770.

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Dear Sir or Madam:

The establishment of the new MidState Medical Center is complete. The details of closeout surveys for Veterans Memorial Medical Center (East Campus and West Campus), and, of Radiology Associates, Inc. are submitted for your files. Our apologies for not presenting this information sooner so that your office could close-out the files on the other sites.

A corrected floor plan showing the Decay in Storage room location is also enclosed. The Biohazard Waste Storage room had been incorrectly identified in the license application documents as the Decay in Storage room.

Should you have any questions or desire additional information regarding the completion of the license action please contact Mr. Peter J. Mas, MS, at (203) 694-8636, or, (860) 545-2676.

Respectfully,



Harry Hajedemos, MD  
RSO

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CONTINUATION OF 125770

(b)(4)



A. Veterans Memorial Medical Center - East Campus, Padduc Ave, Meriden

Last day RAM used: 12/31/95. Survey performed: Jan/96

<u>Site</u>	<u>mR/hr</u>	<u>DPM</u>
work counter	$\leq 0.02$	$\leq 50$
refrigerator	$\leq 0.02$	$\leq 50$
sink	$\leq 0.02$	$\leq 50$
L-shield	$\leq 0.02$	$\leq 50$
Hot Lab floor	$\leq 0.02$	$\leq 50$
console	$\leq 0.02$	$\leq 50$
gamma camera	$\leq 0.02$	$\leq 50$
scan room floor	$\leq 0.02$	$\leq 50$
inject area	$\leq 0.02$	$\leq 50$
countertop	$\leq 0.02$	$\leq 50$
floor	$\leq 0.02$	$\leq 50$

Status: Not operational and without RAM.

B. Veterans Memorial Medical Center - West Campus, Cook Ave, Meriden

Last day RAM used: 9/28/98. Survey performed: Oct/98

<u>Site</u>	<u>mR/hr</u>	<u>DPM</u>
work counter	$\leq 0.02$	$\leq 110$
hood	$\leq 0.02$	$\leq 110$
Hot Lab sink	$\leq 0.02$	$\leq 110$
L-shield	$\leq 0.02$	$\leq 110$
Hot Lab floor	$\leq 0.02$	$\leq 110$
scan room floor	$\leq 0.02$	$\leq 110$
inject area	$\leq 0.02$	$\leq 110$
sink	$\leq 0.02$	$\leq 110$
countertop	$\leq 0.02$	$\leq 110$
Decay Room	$\leq 0.02$	$\leq 110$

Status: Not operational and without RAM.

C. Radiology Associates, Inc - Cook Ave, Meriden

Last day RAM used: 9/25/98. Survey performed: Nov/98

<u>Site</u>	<u>mR/hr</u>	<u>DPM</u>
work counter	$\leq 0.02$	0
dose calib	$\leq 0.02$	0
storage	$\leq 0.02$	0
inject area	$\leq 0.02$	0
gamma camera	$\leq 0.02$	0
console	$\leq 0.02$	0
treadmill removed to new hospital		
adj Darkroom	$\leq 0.02$	0
Hall	$\leq 0.02$	0

Status: Not operational and without RAM.

This is to acknowledge the receipt of your letter/application dated

5/27/99, and to inform you that the initial processing which includes an administrative review has been performed.

☒ *AMEND. 06-05686-02* There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 126939

When calling to inquire about this action, please refer to this control number. You may call us on (610) 337-5398, or 337-5260.

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

(F L FMS USE)  
INFORMATION FROM LTS

Program Code: 02120  
Status Code: 0  
Fee Category: 7C  
Exp. Date: 20020630  
Fee Comments: CODE 23  
Decom Fin Assur Req: N

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: VETERANS MEMORIAL MEDICAL CENTER  
Received Date: 19990610  
Docket No: 3001257  
Control No.: 126939  
License No.: 06-05686-02  
Action Type: Amendment

2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.: \_\_\_\_\_

3. COMMENTS

Signed M. A. Perkins  
Date 6/14/99

3. LICENSE FEE MANAGEMENT BRANCH (Check when milestone)

Fee Category and Amount: 7C

Correct Fee Paid. Application may be processed for:  
Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

4. OTHER \_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_

RECEIVED BY LFDCB	
Date	<u>July 1</u>
Log	<u>BB</u>
By	<u>6/14/99</u>
Date Completed	<u>6/14/99</u>

Expedite Requester