

DL-040997_01

MDI HEALTH SYSTEMS

AMENDMENT

April 9, 1997

Mr. Earl Wright
Nuclear Materials Licensing Division
U.S.N.R.C. Region II
101 Marietta St., NW
Suite 2900
Atlanta, GA 30323

RE: NRC License #45-25194-01

Dear Mr. Wright,

The enclosed Amendment is to reflect changes to our license for radioactive material use.

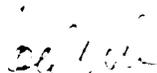
We wish to add the following authorized users and places of use:

1. Herbert P. Rhodes, MD as an authorized user for 10 CFR 35.100 and 35.200. For training and experience, Dr. Rhodes is an authorized user for the enclosed NRC License 45-25272-01.
2. Carilion Bedford Memorial Hospital
1613 Oakwood Street
Bedford, VA 24523-0688
3. Montgomery General Hospital
401 Sixth Street
Montgomery, WV 25136

Payment of the license amendment fee is enclosed.

I trust this information will assist you in preparing our license amendment. Should you have any questions regarding this application, please call

Sincerely,



Joel Dobson
Administrator

20 112

Enclosures

6-83
DISTRIB. 10-83
JA 10 09 35 67 140

ESTIMATED 30-45 MINUTE PREPARATION TIME. COMPLETE WITH THE INFORMATION ON LOCATION, REFERENCE TO WHAT IS SUBMITTED OF THE APPLICATION IS NECESSARY TO DETERMINE IF THE APPLICANT'S FACILITY AND THAT FACILITY'S EQUIPMENT IS TO BE PROTECTED BY A LICENSE. AN APPLICATION FOR A LICENSE IS SUBJECT TO REVIEW BY THE NRC'S MATERIALS SAFETY AND SAFEGUARDS MANAGEMENT BRANCH (MSB) OF THE U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20540, AND TO THE PAPERWORK REDUCTION PROJECT OFFICE OF THE MANAGEMENT ADMINISTRATION SERVICE DIVISION.

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: USE THIS APPLICATION FOR THE APPLICATION OF A LICENSE FOR DETAILED INFORMATION FOR COMPLETING APPLICATION, SEND TWO COPIES OF THIS FORM COMPLETELY AND ACCURATELY TO THE NRC OFFICE LISTED BELOW.

<p>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS AND APPLICATIONS WITH:</p> <p>1. DIVISION OF NUCLEAR AND INDUSTRIAL SAFETY 2. DIVISION OF MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20540</p> <p>IF YOU ARE LOCATED IN:</p> <p>CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, VERMONT, SEND APPLICATIONS TO:</p> <p>1. CONN AND DISTRICT OFFICE NUCLEAR MATERIALS SAFETY BRANCH U.S. NUCLEAR REGULATORY COMMISSION REGION 475 ALLEN LANE ROAD KING OF PRUSSIA, PA 19406-1415</p> <p>ALABAMA, FLORIDA, GEORGIA, ILLINOIS, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:</p> <p>NUCLEAR MATERIALS SAFETY BRANCH U.S. NUCLEAR REGULATORY COMMISSION REGION 101 MARIETTA STREET, N.W. SUITE 140 ATLANTA, GA 30303-0149</p> <p>PERSONS LOCATED IN ALBERTA, CANADA, SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY. APPLICATIONS TO PERSONS AND LEGAL ENTITIES LOCATED IN ALBERTA, CANADA, SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY.</p>	<p>IF YOU ARE LOCATED IN:</p> <p>ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:</p> <p>WATER AND LICENSING SECTION U.S. NUCLEAR REGULATORY COMMISSION REGION 1660 ROOSEVELT ROAD GALELLETT, IL 60137-5627</p> <p>ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NORTH DAKOTA, OREGON, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:</p> <p>NUCLEAR MATERIALS LICENSING SECTION U.S. NUCLEAR REGULATORY COMMISSION REGION 311 RYAN PLAZA, SUITE 400 ARLINGTON, TX 76010-2064</p> <p>ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS NOT IN ALASKA, SEND APPLICATIONS TO:</p> <p>RADIATION MATERIALS SAFETY BRANCH U.S. NUCLEAR REGULATORY COMMISSION REGION 1411 MARA LANE WASHINGTON, DC 20540-2013</p>
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<p>1. THE APPLICANT'S NAME (PLEASE PRINT FULL NAME)</p> <p>NEW LICENSE <input type="checkbox"/> RENEWAL <input checked="" type="checkbox"/></p> <p>XX 2. APPLICANT'S TELEPHONE NUMBER: 45-25194-01</p> <p>3. APPLICANT'S MAILING ADDRESS:</p>	<p>4. NAME AND MAILING ADDRESS OF APPLICANT (PLEASE PRINT)</p> <p>MDI Health Systems 233 Hershberger Road Roanoke, VA 24012</p>
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<p>5. ADDRESS OF WHERE LICENSED FACILITY WILL BE LOCATED (PLEASE PRINT FULL ADDRESS)</p> <p>add: Carilion Bedford Memorial Hospital 1613 Oakwood St. Bedford, VA 24523</p>	<p>6. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>Montgomery General Hospital 401 Sixth Street Montgomery, WV 25136</p> <p>7. TELEPHONE NUMBER</p> <p>(540) 533-8711</p>
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8. STATEMENTS: THROUGHOUT THIS APPLICATION, THE APPLICANT MUST PROVIDE INFORMATION TO SUPPORT EACH STATEMENT MADE IN THIS APPLICATION.

9. FACILITY: (PLEASE PRINT)

10. WASTE MANAGEMENT: (PLEASE PRINT)

11. INDIVIDUALS: (PLEASE PRINT NAME, ADDRESS, AND PHONE NUMBER)

TRAINING NAME: add: H. P. Rhodes, MD

12. TRAINING FOR INDIVIDUALS: (PLEASE PRINT NAME, ADDRESS, AND PHONE NUMBER)

13. FACILITY: (PLEASE PRINT)

14. WASTE MANAGEMENT: (PLEASE PRINT)

15. CERTIFICATION: I, THE APPLICANT, HEREBY CERTIFY THAT THE INFORMATION PROVIDED IN THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

16. SIGNATURE: (PLEASE PRINT NAME AND SIGNATURE)

Joel Dobson, Administrator

FORWARD TO: (PLEASE PRINT NAME AND ADDRESS)

17. COMMENTS:

APPROVED BY: (PLEASE PRINT NAME AND SIGNATURE)

MATERIALS LICENSE

Amendment No. 1

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, 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. Southeastern Imaging</p> <p>2. 379 Teel Brooke Road Rocky Mount, Virginia 24151</p>	<p>In accordance with letter dated June 29, 1994</p> <p>3. License number 45-25272-01</p> <p>is amended in its entirety to read as follows:</p> <p>4. Expiration date October 31, 1998</p> <p>5. Document Reference # 930-33303</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material identified in 10 CFR 85.100</p> <p>B. Any byproduct material identified in 10 CFR 35.200</p>	<p>7. Chemical and/or physical form</p> <p>A. Any unit dose of radiopharmaceuticals identified in 10 CFR 35.100</p> <p>B. Any unit dose of radiopharmaceuticals identified in 10 CFR 35.200, except injection</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, except no single patient dose of I-125 or I-131 to exceed 30 microcuries (101 megabecquerels)</p>
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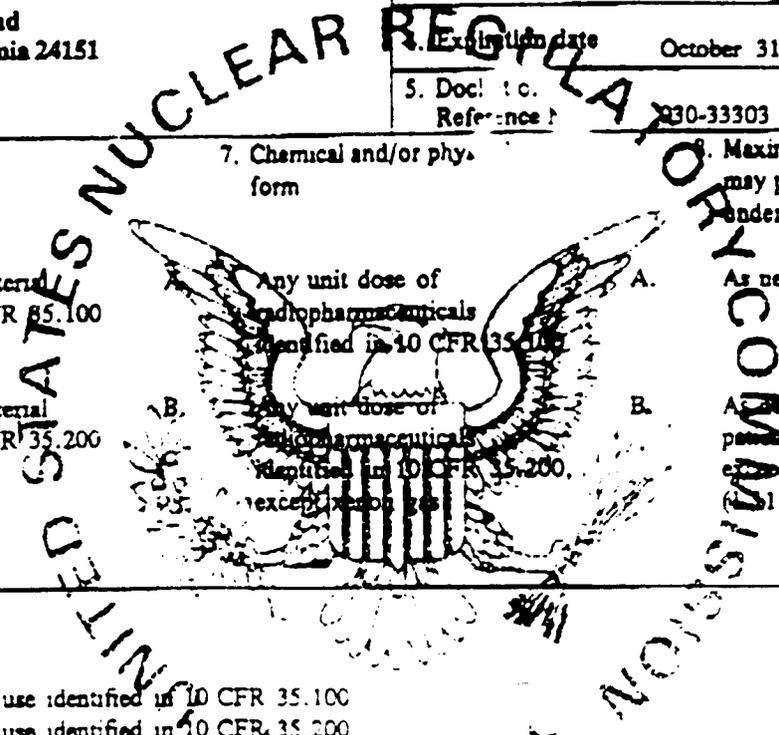
9. Authorized Use:

A. Medical use identified in 10 CFR 35.100

B. Medical use identified in 10 CFR 35.200.

CONDITIONS

10. A. Licensed material shall be used only in the licensee's mobile nuclear medicine unit located on the property of RJ Reynolds Patrick Memorial County Hospital, Route 2, Stuart, Virginia and Bedford County Memorial Hospital, Oakwood Street, Bedford, Virginia or at other temporary job locations of the licensee throughout the state of Virginia.
- B. Licensed materials shall be delivered and accepted only at the Southeastern Imaging's (the licensee) mobile nuclear medicine unit in accordance with procedures described in application dated August 25, 1993 and supplemented in letter dated October 22, 1993 [electronic facsimile (FAX)]. Licensed material shall not be delivered or accepted at the hospital being serviced by the licensee



NRC Form 374A
(3-84)

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 OF 3 PAGES

MATERIALS LICENSE
SUPPLEMENTARY SHEETLicense number
45-25272-01Docket or Reference number
030-33303

Amendment No. 1

(continued)

CONDITIONS

11. Radiation Safety Officer (RSO): Nayan K. Bhatt, M.D., or in his temporary absence, Lee Anthony, Ph.D., Consultant RSO
12. Licensed material listed in Item 6 above shall be used by, or under the supervision of, the following individuals for the materials and uses indicated:
- A. Barry E. Kahn, M.D. Medical uses described in 10 CFR 35.100 and 35.200.
- B. Nayan K. Bhatt, M.D. Medical uses described in 10 CFR 35.100 and 35.200.
- C. Herbert Paul Rhodes, M.D. Medical uses described in 10 CFR 35.100 and 35.200.
13. At least one individual named in Condition 12 shall be physically present at the authorized place of use whenever licensed material is being used.
14. Prior to vacating or releasing any field office or storage location authorized by this license, the licensee shall notify the Nuclear Regulatory Commission in accordance with the provisions of 10 CFR 30.36.
15. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
16. The licensee shall maintain records of information important to safe and effective decommissioning at its mobile nuclear medicine unit at locations specified in Condition No. 10, pursuant to the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
17. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum specified 10 CFR 30.35 for establishing decommissioning financial assurance.
18. A. Prior to possession and use of licensed materials, the licensee shall:
- (1) complete the construction of the facilities and obtain the equipment described in documents identified in Condition 20 of this license; and,
 - (2) provide written notification to the U.S. Nuclear Regulatory Commission, Region II; ATTN: Chief, Nuclear Materials Inspection Section, that activities authorized by the license will be initiated.
- B. Furthermore, the licensee shall notify the Commission, in writing, within thirty days of any decision not to complete the facility, acquire the equipment, or possess and use licensed material.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number
45-25272-01

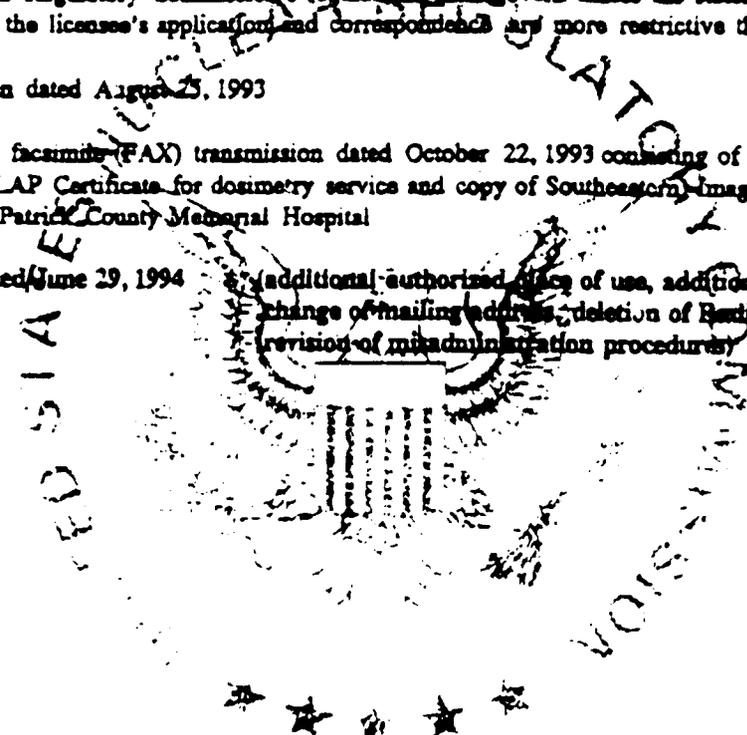
Docket or Reference number
030-33303

Amendment No. 1

(conditions)

CONDITIONS

- 19. Sealed sources containing licensed material shall not be opened by the licensee.
- 20. 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 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 August 25, 1993
 - B. Electronic facsimile (FAX) transmission dated October 22, 1993 consisting of letter dated October 22, 1993, NVLAP Certificate for dosimetry services and copy of Southeastern Imaging memorandum to RJ Reynolds Patrick County Memorial Hospital
 - C. Letter dated June 29, 1994 (additional authorized place of use, additional authorized user, change of mailing address, deletion of Radiation Safety Committee, revision of misadministration procedures)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

JOHN M. PELCHAT

(Handwritten signature of John M. Pelchat)

Date JUN 30 1994

Region II, Nuclear Materials Licensing Section
 101 Marietta Street, N.W., Suite 2900
 Atlanta, Georgia 30323

The American Board of Radiology

Organized through the cooperation of the
American College of Radiology, the American Roentgen Ray Society,
the American Indian Society, the Radiological Society of North America
and the Section on Radiology of the American Medical Association
Jointly creates the

Herbert Paul Rhodes, M.D.

Has pursued an accepted course of graduate study
and clinical work has met certain standards and qualifications and
has passed the examinations conducted under the authority of

The American Board of Radiology

On this seventh day of December, 1973

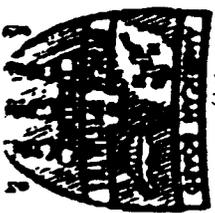
Therby demonstrating to the satisfaction of the Board
that he is qualified to practice the specialty of

Diagnostic Radiology



Robert W. Scott
President

C. Allen Reed
Secretary



LICENSE FEE REQUIREMENTS

LICENSE FEE AND DEBT COLLECTION BRANCH
DIVISION OF ACCOUNTING AND FINANCE
OFFICE OF THE CONTROLLER
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20566-0001

MERITUS - PLS, INC
ATTN: JOEL DOBSON
ADMINISTRATOR
233 HERSHBERGER ROAD
ROANOKE, VA 24012

TYPE OF ACTION

NEW LICENSE
RENEWAL OF LICENSE
AMENDMENT TO LICENSE

REQUESTED DATE

4-9-97

LICENSE NUMBER

45-25194-01

CONTROL NUMBER

257452 ATTN: RITA MESSIER, LFARB, T9E10

L. APPLICATION FEE DUE

Your request for a licensing action is subject to the fee(s) in the category(ies) noted below in accordance with Section 170.31 of the enclosed Federal Register notice. Payment of the fee is required prior to the issuance of the license, renewal, or amendment.

FEE CATEGORY	APPLICATION	RENEWAL	AMENDMENT
7C	\$	\$	\$ 440.00
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$

FEE(S) DUE	\$	440.00
PAYMENT RECEIVED	\$	400.00
AMOUNT DUE	\$	40.00

Your request was received without the prescribed application fee.

We received your Check No. 3866 in the amount of \$ 400.00. Payment of the additional fee noted above is required.

Your request will increase the scope of your license program. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(d)(2).

Your license expired prior to the receipt of your application for renewal. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(a).

MAKE PAYMENT OF THE FEE(S) TO THE U.S. NUCLEAR REGULATORY COMMISSION AND MAIL THE PAYMENT TO THE ADDRESS LISTED AT THE TOP OF THIS FORM. IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS FROM THE DATE LISTED BELOW, WE SHALL ASSUME THAT YOU DO NOT WANT TO PURSUE YOUR APPLICATION AND WILL VOID THIS ACTION.

M. FEE NOT REQUIRED

Enclosed is Check No. which accompanied your request. The fee is not required because:

We received your Check No. in payment of the fee.

The Licensing staff has informed us that your request is to be considered as a continuation of your request dated:

Control No.

Your request was combined prior to review with your request, Control No.

III. CHECK RETURNED

Enclosed is Check No. which was returned to us by the bank for:

INSUFFICIENT FUNDS

ACCOUNT CLOSED

OTHER

MAIL THE REPLACEMENT CHECK TO THE ADDRESS LISTED AT THE TOP OF THIS FORM AND REFERENCE THE ABOVE CONTROL NUMBER.

IV. LICENSE ISSUED WITHOUT THE REQUIRED FEE

License No. Amendment No. issued on. was issued without the required fee being collected. The fee required is noted in Section 1 of this form.

The scope of your licensed program was increased. Therefore, your request is subject to the application fee(s) noted in Section 1 of this form. Refer to Section 170.31 and Footnote 1(d)(2).

Because of the urgency of your request, the license was issued without remittance of the prescribed fee noted in Section 1 of this form.

SIGNATURE - LICENSE FEE ANALYST

RITA MESSIER

LFDCB LFDCB

REMessier

4/30/97

Distribution

Pending Fee File

LFARB R/F (2)

OC/DAF RF

OC/DAF/SF(LF-3-27)

Region II

DATE

4-30-97