

**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, 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.

Licensee			
1. Southeastern Imaging		3. License number	45-25272-01
2. P.O. Box 1322 319 Hospital Drive, Suite 208 Martinsville, Virginia 24114		4. Expiration date	October 31, 1998
		5. Docket or Reference No.	030-33303
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 identified in 10 CFR 35.100	A. Any unit dose of radiopharmaceuticals identified in 10 CFR 35.100	A. As needed	
B. Any byproduct material identified in 10 CFR 35.200	B. Any unit dose of radiopharmaceuticals identified in 10 CFR 35.200, except xenon gas	B. As needed, except no single patient dose of I-125 or I-131 to exceed 30 $\mu$ Ci (1.11 MBq)	
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 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(FAX). Licensed material shall not be delivered or accepted at the hospital being serviced by the licensee.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License number 45-25272-01

Docket or Reference number 030-33303

**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.
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.
19. Sealed sources containing licensed material shall not be opened by the licensee.

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**CONDITIONS**

(cont.)

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. FAX transmission dated October 22, 1993 consisting of letter dated October 22, 1993, NVLAP Certificate for dosimetry service and copy of Southeastern Imaging Memo to RJ Reynolds Patrick County Memorial Hospital

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

EARL G. WRIGHT

DATE

**OCT 26 1993**

*10/26/93*

BY

*Earl G. Wright*

Region II, Nuclear Materials Licensing Section  
101 Marietta Street, N.W.  
Atlanta, GA 30323