

## 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.

Licensee		In accordance with letter dated October 8, 1992	
1. Community Radiology of Virginia, Inc.		3. License number	45-25216-01
2. 2000 Leatherwood Lane Bluefield, VA 24605		is amended in its entirety to read as follows:	
		4. Expiration date	August 31, 1997
		5. Docket or Reference No	030-72887
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 radiopharmaceutical identified in 10 CFR 35.100	A. As needed	
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200	B. As needed	
C. Any byproduct material identified in 10 CFR 35.300	C. Any radiopharmaceutical identified in 10 CFR 35.300	C. As needed (Not to exceed 10 curies of I-131)	
D. Any byproduct material identified in 10 CFR 31.11	D. Prepackaged Kits	D. 2 millicuries	

## 9. Authorized Use:

- A. Medical use described in 10 CFR 35.100.
- B. Medical use described in 10 CFR 35.200.
- C. Medical use described in 10 CFR 35.300.
- D. In vitro studies.

130042

## CONDITIONS

10. Location for use: Community Radiology of Virginia, Inc.  
2000 Leatherwood Lane  
Bluefield, Virginia

ML20

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number 45-25216-01

Docket or Reference number 030-32887

CORRECTED COPY

Amendment No. 1

## CONDITIONS

Continued -

11. Radiation Safety Officer: Michael E. Shahan, M.D.
12. Authorized user(s):
- A. Michael E. Shahan, M.D. Medical uses described in 10 CFR 35.100, 35.200, 35.300, and 31.11.
  - B. Stephen Paul Raskin, M.D. Medical uses described in 10 CFR 35.100, 35.200, 35.300 and 31.11.
  - C. Daniel T. Fowler, M.D. Medical uses described in 10 CFR 35.100, 35.200, 35.300 and 31.11.
  - D. Arthur L. Fritz, M.D. Medical uses described in 10 CFR 35.100, 35.200, 35.300 and 31.11.
  - E. Harry Hirsch, M.D. Medical uses described in 10 CFR 35.100, 35.200, 35.300 and 31.11.
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 for establishing decommissioning financial assurance.
14. The licensee shall maintain records of information important to safe and effective decommissioning at the licensee's facilities listed in Condition 10 pursuant to the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
15. Pursuant to 10 CFR 40 "Domestic Licensing of Source Material", the licensee is authorized to possess, use, transfer, and import up to 999 kilograms of depleted uranium contained as shielding material in the molybdenum-99/technetium-99m generators authorized by this license.
16. 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 17 of this license; and,
  - (2) provide written notification to the U.S. Nuclear Regulatory Commission, Region II; ATTN: Chief, Nuclear Materials Safety 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 45-25216-01

Docket or Reference number 090-32887

Amendment No. 1

CORRECTED COPY

CONDITIONS

Continued -

17. Except as specifically provided otherwise in the license and as provided in 10 CFR 35.51, the licensee shall conduct its program in accordance with statements, representations, and procedures contained in the documents including any enclosures, listed below. 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 with letter dated August 5, 1992

B. Letters dated:

- August 20, 1992
- October 8, 1992

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

EARL G. WRIGHT

DATE DEC 02 1992

BY

*Earl G. Wright*

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



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

NOV 3 1992

Community Radiology of Virginia  
Attn: Austin D. Edwards, Administrator  
2000 Leatherwood Lane  
Bluefield, VA 24605

Gentlemen:

This refers to your letter dated October 8, 1992, for an amendment to Materials License 45-25216-01.

Your request is subject to an amendment fee of \$460 as specified in fee Category 7C of \$170.31, 10 CFR 170, which went into effect August 24, 1992. A copy of the July 23, 1992, Federal Register notice regarding the revisions to the Commission's license and annual fee regulations (10 CFR 170 and 10 CFR 171) is enclosed.

Payment of the \$460 fee should be made to the U.S. Nuclear Regulatory Commission and mailed to the following address:

U.S. Nuclear Regulatory Commission  
ATTN: Marnella Rodriguez  
License Fee and Debt Collection Branch, OC/DAF  
Mail Stop MNBB 4503  
Washington, D.C. 20555

Your application will be processed by the Region II Licensing staff located at 701 Marietta Street, Suite 2900, Atlanta, Georgia 30323. The fee, however, is required prior to issuance of the amendment. When submitting the fee, please refer to CONTROL NUMBER 254969.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we shall assume that you do not wish to pursue your application and will void this action.

Sincerely,

*Marnella Rodriguez*  
Marnella Rodriguez  
License Fee and Debt Collection Branch  
Division of Accounting and Finance  
Office of the Controller

Enclosure:  
July 23, 1992, Federal Register notice

cc: Region II

COMMUNITY  
RADIOLOGY  
OF VIRGINIA, INC.

2000 Leatherwood Lane • Bluefield, VA 24605 • (703) 322-2233

October 8, 1992

Nuclear Regulatory Commission  
Region II  
101 Marietta Street, N.W.  
Atlanta, GA 30323

Dear Sir:

Community Radiology of Virginia, Inc. NRC License No. 45-25216-01, would like to add Dr. Harry Hirsch, MD to its materials license.

Dr. Hirsch is presently listed on the materials license of Humana Hospital Clinch Valley in Richlands, VA (NRC License No. 45-9406-01). I have attached a copy of that license, Dr. Hirsch's C.V. and other germane information is on file at your office.

Your rapid attention to this matter will be greatly appreciated.

Sincerely,

COMMUNITY RADIOLOGY OF VIRGINIA, INC.

  
Austin D. Edwards  
Administrator

ADE:cs

Attachments

Log	Oct 4 II
Remitter	
Check No.	1282
Amount	\$460
Fee Category	7C 2A
Type of Fee	AAD
Date Check Rec'd.	Nov 17 1992
Date Completed	Nov 17 1992
By:	

1992 OCT 19 PM 3:38



BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)  
INFORMATION FROM LTS

PROGRAM CODE: 02200

STATUS CODE: 0

FEE CATEGORY: -----

EXP. DATE: 19970831

FEE COMMENTS: -----

DECOM FIN ASSUR REQD: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: COMMUNITY RADIOLOGY OF VIRGINIA,

RECEIVED DATE: 921014

DOCKET NO: 3032887

CONTROL NO.: 254989

LICENSE NO.: 45-25216-01

ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: -----

CHECK NO.: -----

3. COMMENTS

SIGNED  
DATE

*C. J. P. H. H. H.*  
10/16/92

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED /\_/\_/)

1. FEE CATEGORY AND AMOUNT: 2C 2B \$460

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----

RENEWAL -----

LICENSE -----

3. OTHER

SIGNED  
DATE

*W. H. H. H.*  
11-17-92

## MATERIALS LICENSE

Amendment No.

16

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 1, 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		In accordance with letter dated July 1, 1992	
1.	Humana Hospital Clinch Valley	3. License number	45-19406-01
2. 2949 West Front Street Richlands, Virginia 24641		is amended in its entirety to read as follows:	
		4. Expiration date	December 31, 1995
		5. Docket or Reference No.	030-17553
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 radiopharmaceutical identified in 10 CFR 35.100	A. As needed	
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200	B. As needed	
C. Any byproduct material identified in 10 CFR 35.300	C. Any radiopharmaceutical identified in 10 CFR 35.300	C. As needed, radioiodine not to exceed 10 curies total	
D. Any byproduct material identified in 10 CFR 35.400	D. Any radiopharmaceutical identified in 10 CFR 35.400	D. As needed	
E. Iodine 125	E. Sealed source as identified in 10 CFR 35.500 and registered pursuant to 10 CFR 32.210	E. 2 sources, no single source to exceed the limits of the compatible device specified in subitem 9.E.	
F. Any byproduct material identified in 10 CFR 31.11	F. Prepackaged kits	F. As needed	

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License number 45-19406-01

Docket or Reference number 030-17553

Amendment No. 16

9. Authorized Use:

- A. Medical use described in 10 CFR 35.100.
- B. Medical use described in 10 CFR 35.200.
- C. Medical use described in 10 CFR 35.300.
- D. Medical use described in 10 CFR 35.400.
- E. One source contained in a diagnostic device registered pursuant to 10 CFR 32.210 for medical use identified in 10 CFR 35.500; and one source for possession incident to source exchange.
- F. Clinical in vitro studies.

**CONDITIONS**

- 10. Licensed material shall be used only at the licensee's facilities located at 2949 West Front Street, Richlands, Virginia.
- 11. The Radiation Safety Officer is Mario Stefanini, M.D.
- 12. Licensed material listed in Item 8 above shall be used by, or under the supervision of, the following individuals for the materials and uses indicated:
  - A. Mario Stefanini, M.D. for medical use identified in 10 CFR 35.100, 35.200, 31.11 and Phosphorus 32 as soluble phosphate for treatment of polycythemia vera, leukemia and bone metastases
  - B. Sherief Massoud, M.D. for medical use identified in 10 CFR 35.200, and 35.300
  - C. Robert M. Weinacker, M.D. for medical use identified 10 CFR 35.300, and 35.400
  - D. Harry Hirsch, M.D. for medical use identified in 10 CFR 35.100, 35.200, 35.300, 35.500 and 31.11
  - E. David K. Chu, M.D. for medical use identified in 10 CFR 35.100, 35.200, and Iodine 131 radiopharmaceutical (as iodide) for diagnosis and treatment of hyperthyroidism and cardiac dysfunction
- 13. Sealed sources containing licensed material shall not be opened by the licensee.
- 14. The licensee shall maintain records of information important to safe and effective decommissioning at the licensee's facilities named in Condition 10 pursuant to the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
- 15. 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 in 10 CFR 30.35 for establishing decommissioning financial assurance.



MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number 45-19406-01

Docket or Reference number 030-17553

Amendment No. 16

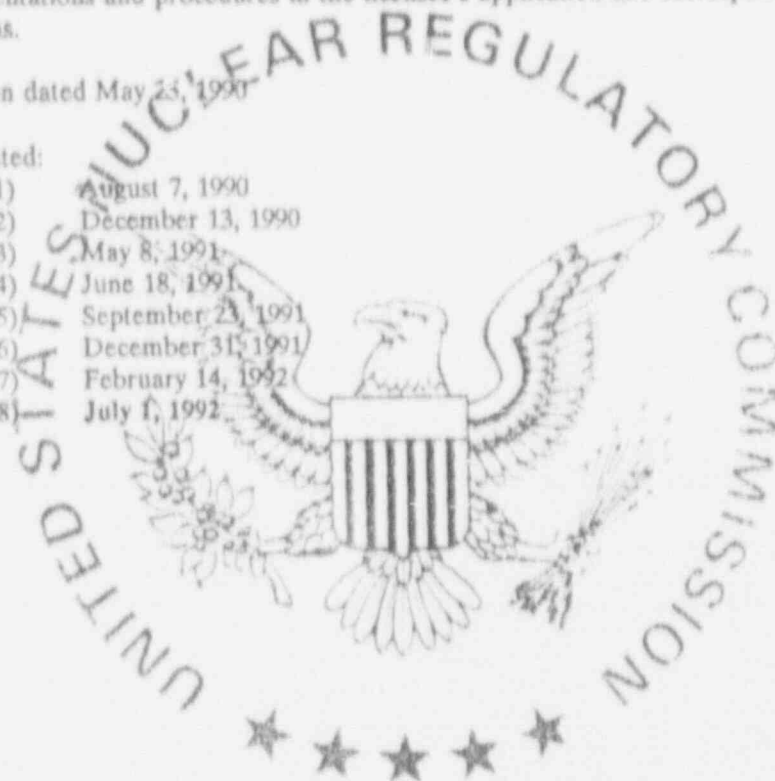
CONDITIONS

16. Except as specifically provided otherwise in this license, and except as provided by 10 CFR 35.31, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures, listed below. 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 May 23, 1990

B. Letters dated:

- (1) August 7, 1990
- (2) December 13, 1990
- (3) May 8, 1991
- (4) June 18, 1991
- (5) September 23, 1991
- (6) December 31, 1991
- (7) February 14, 1992
- (8) July 1, 1992



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

EARL G. WRIGHT

Date

JUL 30 1992

By

*Earl A. Wright*

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