



UPMC South Side

RECEIVED
REGION 1

A hospital of
University of Pittsburgh
Medical Center

2006 FEB 16 PM 1:27

2000 Mary Street
Pittsburgh, PA 15203-2095
412-488-5550

NMSBL

February 9, 2006

United States Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

03001783

RE: License No. 37-14013-01 (UPMC South Side Hospital)

To Whom It May Concern:

Please amend the above referenced license for our facility to reflect the following:

Please add Fernando L. Arevalo M.D as an authorized user at UPMC South Side Hospital.
For training and experience, please refer to the enclosed copy of the current NRC license (37-18404-01) from Jefferson Hospital and his ABR Certificate.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Deborah E. Winn
Vice President, Operations

Enclosures

13 8366

NMOS/RCN MATERIALS-002

Item# 05208

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 3 PAGES
Amendment No. 16

Duplicate

■ MATERIAL ■

Duplicate

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. Jefferson Hospital A Division of Jefferson Health Services</p> <p>2. Coal Valley Road P.O. Box 18119 Pittsburgh, Pennsylvania 15236</p>	<p>In accordance with the letter dated July 9, 2001,</p> <p>3. License number 37-18404-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date January 31, 2011</p> <p>5. Docket No. 030-15015 Reference No.</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. Iodine 131</p> <p>D. Any byproduct material identified in 10 CFR 35.400</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. As identified in 10 CFR 35.300</p> <p>D. Any brachytherapy source identified in 10 CFR 35.400</p>
<p>9. Authorized use:</p> <p>A. Any uptake, dilution and excretion procedure approved in 10 CFR 35.100</p> <p>B. Any imaging and localization procedure approved in 10 CFR 35.200.</p> <p>C. Diagnosis and treatment of hyperthyroidism, and treatment of cardiac dysfunction.</p> <p>D. Any brachytherapy procedure approved in 10 CFR 35.400.</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. 300 millicuries</p> <p>D. 2.5 curies</p>

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at Coal Valley Road, Pittsburgh, Pennsylvania.
11. The Radiation Safety Officer for this license is Douglas G. Wilson, M.D.

Duplicate

■ Duplicate

■ Duplicate

Duplicate
MATERIALS LICENSE
SUPPLEMENTARY SHEET

Duplicate

License Number

87-18404-01

Docket or Reference Number

030-15015

Amendment No. 16

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 UsersMaterial and Use

Fernando L. Arevalo, M.D.

35.100; 35.200

Generoso S. Pascual, M.D.

35.100; 35.200

William R. Downer, M.D.

35.100; 35.200

John Yankura, M.D.

35.100; 35.200; Iodine 131 for treatment of hyperthyroidism and cardiac dysfunction

Douglas G. Wilson, M.D.

35.100; 35.200; Iodine 131 for treatment of hyperthyroidism and cardiac dysfunction

Antonio Ambrad, M.D.

35.400

Roger Tokar, M.D.

35.400

John Franklin, M.D.

35.100; 35.200; 35.300

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. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Notwithstanding the requirements of 10 CFR 35.400(d), the licensee may use iridium-192 as seeds encased in nylon ribbon for topical, interstitial, and intracavitary treatment of cancer. The licensee may deviate from the manufacturer's radiation safety and handling instructions to the extent that the instructions are not applicable to the type of use proposed by the licensee.

Duplicate

Duplicate

Duplicate

Duplicate
MATERIALS LICENSE
SUPPLEMENTARY SHEET

Duplicate

License Number
37-18404

Project or Reference Number
030-15015

Amendment No. 16

Duplicate

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. Letter dated November 8, 1989
- B. Letter dated July 6, 1990
- C. Letter dated March 17, 1999
- D. Letter dated December 7, 2000
- E. Letter dated July 9, 2001
- F. Letter dated November 12, 2001 except Quality Management Program



For the U.S. Nuclear Regulatory Commission

Date December 11, 2001

By

Original signed by Michelle Beardsley

Michelle Beardsley
Nuclear Materials Safety Branch 1
Division of Nuclear Materials Safety
King of Prussia, Pennsylvania 19406

Duplicate

Duplicate

Duplicate

The American Board of Radiology

*Organized through the cooperation of the
American College of Radiology, the American Roentgen Ray Society,
the American Radium Society, the Radiological Society of North America,
the Section on Radiology of the American Medical Association
and the American Society of Therapeutic Radiologists
Hereby certifies that*

Fernando L. Arevalo, 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 thirteenth day of December, 1975
Thereby demonstrating to the satisfaction of the Board
that he is qualified to practice the specialty of
Radiology*



Robert N. Cooley
President

C. Allen Good
Secretary

